



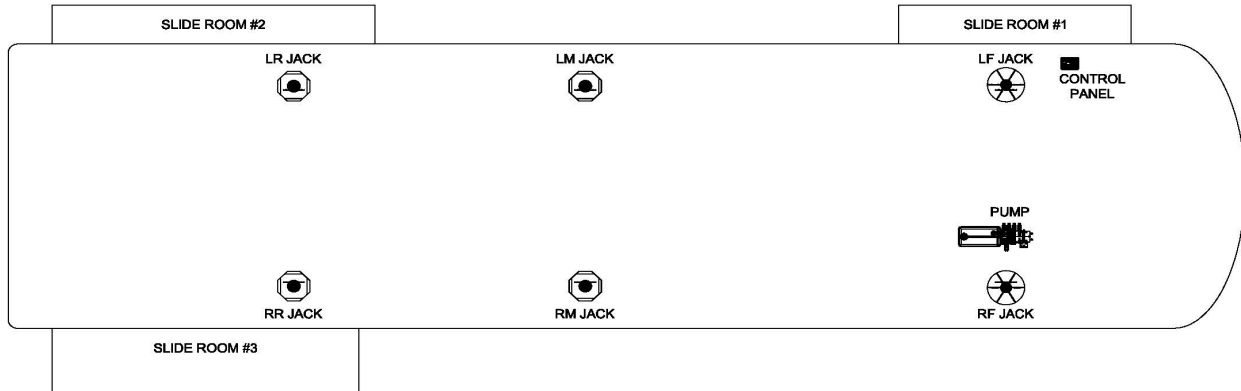
# **EQ SMART-LEVEL**

**KEYSTONE ALPINE SYSTEM BOOK  
2021-2022**

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**2021 KEYSTONE ALPINE  
3120RS**

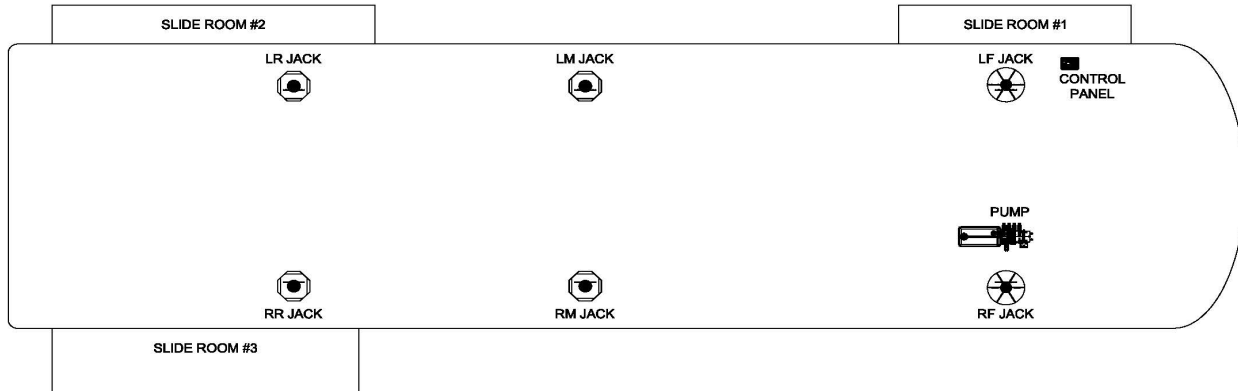


**Notes:**

| Item, Length       | Description / Location                      | Qty | Color         | Equalizer Part No. |
|--------------------|---------------------------------------------|-----|---------------|--------------------|
| Kit                | (Items listed below)                        | 1   |               | 8864               |
| Pump               | 6-Function, Jacks/2 Slides                  | 1   |               | 70254              |
| Jacks              | 17,000 lbs, 24" Stroke Jacks (Front)        | 2   |               | 70217              |
| Jacks              | 7,500 lbs, 15" Stroke Jacks (Middle & Rear) | 4   |               | 7636               |
| Control Panel      | Located on road side near front             | 1   |               | 3758SBT            |
| Harness            | Connects Control Panel & Pump               | 1   |               | 6150-15            |
| Hose Kit           | Complete Set of Hoses                       | 1   |               | 70287              |
| Hose, 4'           | Pump to Jack, Right Front Top               | 1   | White Solid   | 2459               |
| Hose, 6'           | Pump to Jack, Right Front Bottom            | 1   | White Stripe  | 2461               |
| Hose, 10'          | Tee to RR & RM Jack Top                     | 2   | Yellow Solid  | 2465               |
| Hose, 10'          | Tee to RR & RM Jack Bottom                  | 2   | Yellow Stripe | 2465               |
| Hose, 10'          | Tee to LR & LM Jack Top                     | 2   | Orange Solid  | 2465               |
| Hose, 10'          | Tee to LR & LM Jack Bottom                  | 2   | Orange Stripe | 2465               |
| Hose, 10'          | Pump to Jack, Left Front Top                | 1   | Brown Solid   | 2465               |
| Hose, 12'          | Pump to Jack, Left Front Bottom             | 1   | Brown Stripe  | 2467               |
| Hose, 22'          | Pump to Tee, Right Rear Top                 | 1   | Yellow Solid  | 2476               |
| Hose, 22'          | Pump to Tee, Right Rear Bottom              | 1   | Yellow Stripe | 2476               |
| Hose, 28'          | Pump to Tee, Left Rear Top                  | 1   | Orange Solid  | 2535               |
| Hose, 28'          | Pump to Tee, Left Rear Bottom               | 1   | Orange Stripe | 2535               |
| Slide Room 1       | Electric                                    | 1   |               |                    |
| Slide Room 2       | EQ 24" Slide Cylinder Only                  | 1   |               | 70249              |
| Hose, 24'          | Pump to closed end                          | 1   | Green Solid   | 2478               |
| Hose, 26'          | Pump to rod end                             | 1   | Green Stripe  | 3018               |
| Slide Room 3       | EQ 38" Slide Cylinder Only                  | 1   |               | 70250              |
| Hose, 32'          | Pump to closed end                          | 1   | Purple Solid  | 2482               |
| Hose, 28'          | Pump to rod end                             | 1   | Purple Stripe | 2535               |
| Bolt Kit           | Jacks                                       | 1   |               | 7870               |
| Fitting Kit        | Jacks                                       | 1   |               | 7871AVA/ALP        |
| In Command Harness | Front Jacks                                 | 1   |               | 6178               |

**Revisions**

**2021 KEYSTONE ALPINE  
3220RL**

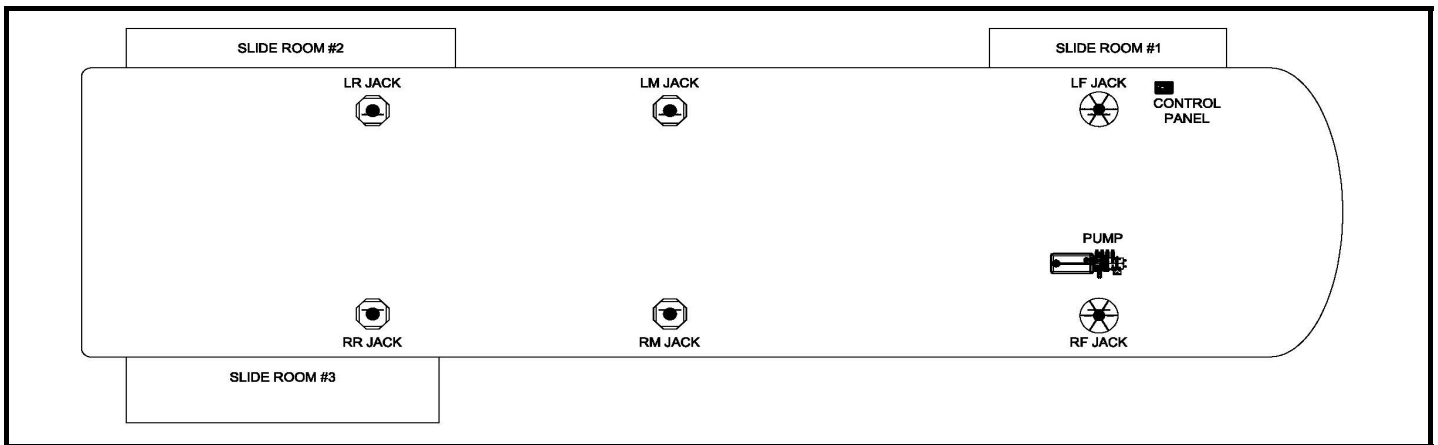


**Notes:**

| Item, Length       | Description / Location                      | Qty | Color         | Equalizer Part No. |
|--------------------|---------------------------------------------|-----|---------------|--------------------|
| Kit                | (Items listed below)                        | 1   |               | 8971               |
| Pump               | 6-Function, Jacks/2 Slides                  | 1   |               | 70254              |
| Jacks              | 17,000 lbs, 24" Stroke Jacks (Front)        | 2   |               | 70217              |
| Jacks              | 7,500 lbs, 15" Stroke Jacks (Middle & Rear) | 4   |               | 7636               |
| Control Panel      | Located on road side near front             | 1   |               | 3758SBT            |
| Harness            | Connects Control Panel & Pump               | 1   |               | 6150-15            |
| Hose Kit           | Complete Set of Hoses                       | 1   |               | 70331              |
| Hose, 4'           | Pump to Jack, Right Front Top               | 1   | White Solid   | 2459               |
| Hose, 6'           | Pump to Jack, Right Front Bottom            | 1   | White Stripe  | 2461               |
| Hose, 10'          | Tee to RR & RM Jack Top                     | 2   | Yellow Solid  | 2465               |
| Hose, 10'          | Tee to RR & RM Jack Bottom                  | 2   | Yellow Stripe | 2465               |
| Hose, 10'          | Tee to LR & LM Jack Top                     | 2   | Orange Solid  | 2465               |
| Hose, 10'          | Tee to LR & LM Jack Bottom                  | 2   | Orange Stripe | 2465               |
| Hose, 10'          | Pump to Jack, Left Front Top                | 1   | Brown Solid   | 2465               |
| Hose, 12'          | Pump to Jack, Left Front Bottom             | 1   | Brown Stripe  | 2467               |
| Hose, 22'          | Pump to Tee, Right Rear Top                 | 1   | Yellow Solid  | 2476               |
| Hose, 22'          | Pump to Tee, Right Rear Bottom              | 1   | Yellow Stripe | 2476               |
| Hose, 28'          | Pump to Tee, Left Rear Top                  | 1   | Orange Solid  | 2535               |
| Hose, 28'          | Pump to Tee, Left Rear Bottom               | 1   | Orange Stripe | 2535               |
| Slide Room 1       | Electric                                    | 1   |               |                    |
| Slide Room 2       | EQ 24" Slide Cylinder Only                  | 1   |               | 70249              |
| Hose, 36'          | Pump to closed end                          | 1   | Green Solid   | 2486               |
| Hose, 38'          | Pump to rod end                             | 1   | Green Stripe  | 2488               |
| Slide Room 3       | EQ 38" Slide Cylinder Only                  | 1   |               | 70250              |
| Hose, 36'          | Pump to closed end                          | 1   | Purple Solid  | 2486               |
| Hose, 32'          | Pump to rod end                             | 1   | Purple Stripe | 2482               |
| Bolt Kit           | Jacks                                       | 1   |               | 7870               |
| Fitting Kit        | Jacks                                       | 1   |               | 7871AVA/ALP        |
| In Command Harness | Front Jacks                                 | 1   |               | 6178               |

**Revisions**

**2021 KEYSTONE ALPINE  
3650RL**



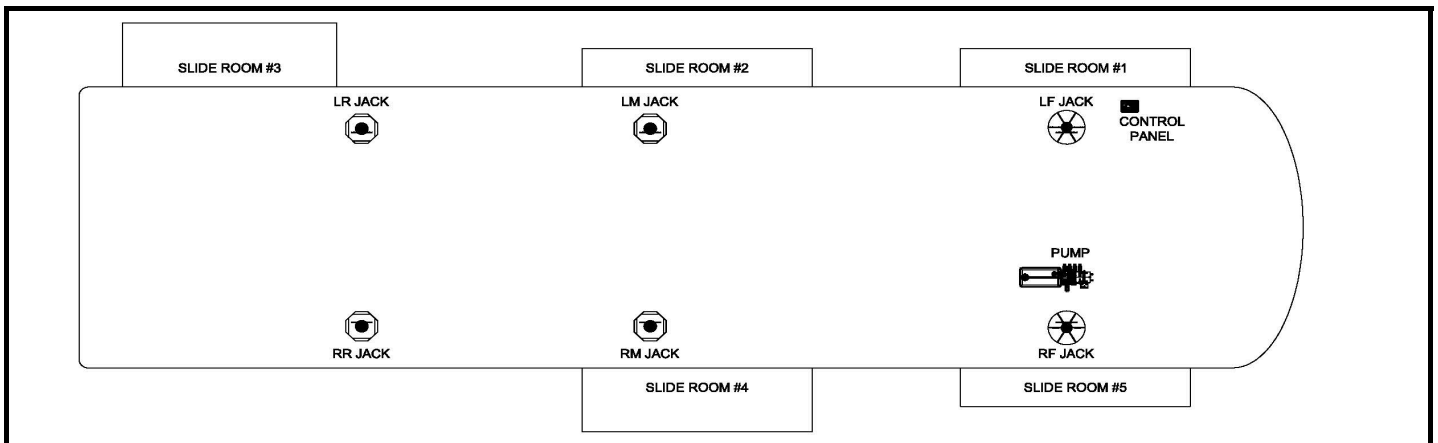
**Notes:**

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| Item, Length       | Description / Location                      | Qty | Color         | Equalizer Part No. |
|--------------------|---------------------------------------------|-----|---------------|--------------------|
| Kit                | (Items listed below)                        | 1   |               | 8850               |
| Pump               | 6-Function, Jacks/2 Slides                  | 1   |               | 70254              |
| Jacks              | 17,000 lbs, 24" Stroke Jacks (Front)        | 2   |               | 70217              |
| Jacks              | 7,500 lbs, 15" Stroke Jacks (Middle & Rear) | 4   |               | 7636               |
| Control Panel      | Located on road side near front             | 1   |               | 3758SBT            |
| Harness            | Connects Control Panel & Pump               | 1   |               | 6150-15            |
| Hose Kit           | Complete Set of Hoses                       | 1   |               | 70272              |
| Hose, 4'           | Pump to Jack, Right Front Top               | 1   | White Solid   | 2459               |
| Hose, 6'           | Pump to Jack, Right Front Bottom            | 1   | White Stripe  | 2461               |
| Hose, 10'          | Tee to RR & RM Jack Top                     | 2   | Yellow Solid  | 2465               |
| Hose, 10'          | Tee to RR & RM Jack Bottom                  | 2   | Yellow Stripe | 2465               |
| Hose, 10'          | Tee to LR & LM Jack Top                     | 2   | Orange Solid  | 2465               |
| Hose, 10'          | Tee to LR & LM Jack Bottom                  | 2   | Orange Stripe | 2465               |
| Hose, 10'          | Pump to Jack, Left Front Top                | 1   | Brown Solid   | 2465               |
| Hose, 12'          | Pump to Jack, Left Front Bottom             | 1   | Brown Stripe  | 2467               |
| Hose, 24'          | Pump to Tee, Right Rear Top                 | 1   | Yellow Solid  | 2478               |
| Hose, 24'          | Pump to Tee, Right Rear Bottom              | 1   | Yellow Stripe | 2478               |
| Hose, 30'          | Pump to Tee, Left Rear Top                  | 1   | Orange Solid  | 2527               |
| Hose, 30'          | Pump to Tee, Left Rear Bottom               | 1   | Orange Stripe | 2527               |
| Slide Room 1       | Electric                                    | 1   |               |                    |
| Slide Room 2       | EQ 24" Slide Cylinder Only                  | 1   |               | 70249              |
| Hose, 38'          | Pump to closed end                          | 1   | Green Solid   | 2488               |
| Hose, 40'          | Pump to rod end                             | 1   | Green Stripe  | 2490               |
| Slide Room 3       | EQ 38" Slide Cylinder Only                  | 1   |               | 70250              |
| Hose, 36'          | Pump to rod end                             | 1   | Purple Stripe | 2486               |
| Hose, 40'          | Pump to closed end                          | 1   | Purple Solid  | 2490               |
| Bolt Kit           | Jacks                                       | 1   |               | 7870               |
| Fitting Kit        | Jacks                                       | 1   |               | 7871AVA/ALP        |
| In Command Harness | Front Jacks                                 | 1   |               | 6178               |

| Revisions |  |
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**2021 KEYSTONE ALPINE  
3700FL-3710KP-3712KB**



**Notes:**

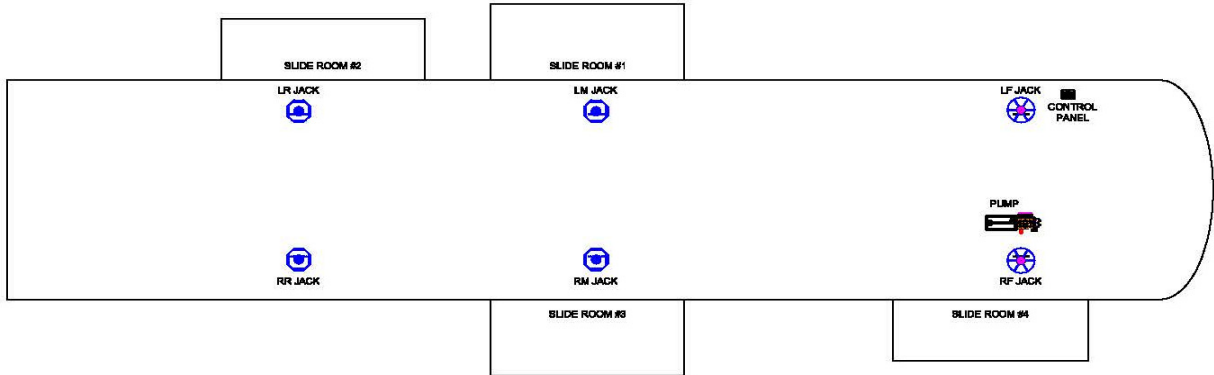
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| Item, Length       | Description / Location                      | Qty | Color         | Equalizer Part No. |
|--------------------|---------------------------------------------|-----|---------------|--------------------|
| Kit                | (Items listed below)                        | 1   |               | 8836               |
| Pump               | 6-Function, Jacks/2 Slides                  | 1   |               | 70254              |
| Jacks              | 17,000 lbs, 24" Stroke Jacks (Front)        | 2   |               | 70217              |
| Jacks              | 7,500 lbs, 15" Stroke Jacks (Middle & Rear) | 4   |               | 7636               |
| Control Panel      | Located on road side near front             | 1   |               | 3758SBT            |
| Harness            | Connects Control Panel & Pump               | 1   |               | 6150-15            |
| Hose Kit           | Complete Set of Hoses                       | 1   |               | 70255              |
| Hose, 4'           | Pump to Jack, Right Front Top               | 1   | White Solid   | 2459               |
| Hose, 6'           | Pump to Jack, Right Front Bottom            | 1   | White Stripe  | 2461               |
| Hose, 10'          | Tee to RR & RM Jack Top                     | 2   | Yellow Solid  | 2465               |
| Hose, 10'          | Tee to RR & RM Jack Bottom                  | 2   | Yellow Stripe | 2465               |
| Hose, 10'          | Tee to LR & LM Jack Top                     | 2   | Orange Solid  | 2465               |
| Hose, 10'          | Tee to LR & LM Jack Bottom                  | 2   | Orange Stripe | 2465               |
| Hose, 10'          | Pump to Jack, Left Front Top                | 1   | Brown Solid   | 2465               |
| Hose, 12'          | Pump to Jack, Left Front Bottom             | 1   | Brown Stripe  | 2467               |
| Hose, 26'          | Pump to Tee, Right Rear Top                 | 1   | Yellow Solid  | 3018               |
| Hose, 26'          | Pump to Tee, Right Rear Bottom              | 1   | Yellow Stripe | 3018               |
| Hose, 32'          | Pump to Tee, Left Rear Top                  | 1   | Orange Solid  | 2482               |
| Hose, 32'          | Pump to Tee, Left Rear Bottom               | 1   | Orange Stripe | 2482               |
| Slide Room 1       | Electric                                    | 1   |               |                    |
| Slide Room 2       | EQ 24" Slide Cylinder Only                  | 1   |               | 70249              |
| Hose, 24'          | Pump to closed end                          | 1   | Green Solid   | 2478               |
| Hose, 26'          | Pump to rod end                             | 1   | Green Stripe  | 3018               |
| Slide Room 3       | Electric                                    |     |               |                    |
| Slide Room 4       | Electric                                    |     |               |                    |
| Slide Room 5       | EQ 38" Slide Cylinder Only                  | 1   |               | 70250              |
| Hose, 20'          | Pump to rod end                             | 1   | Purple Stripe | 2475               |
| Hose, 24'          | Pump to closed end                          | 1   | Purple Solid  | 2478               |
| Bolt Kit           | Jacks                                       | 1   |               | 7870               |
| Fitting Kit        | Jacks                                       | 1   |               | 7871AVA/ALP        |
| In Command Harness | Front Jacks                                 | 1   |               | 6178               |

**Revisions**

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**2021 KEYSTONE ALPINE  
3790FK**



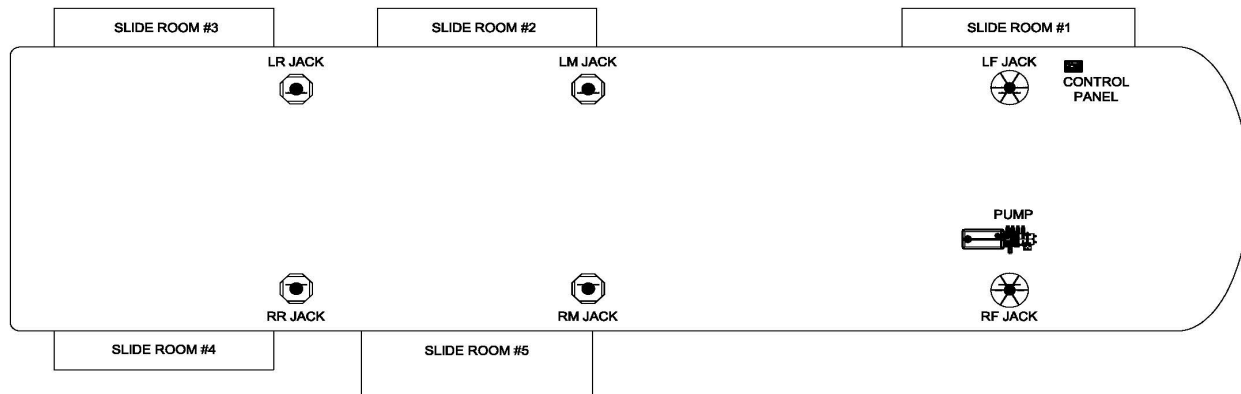
**Notes:**

| Item, Length       | Description / Location                      | Qty | Color         | Equalizer Part No. |
|--------------------|---------------------------------------------|-----|---------------|--------------------|
| Kit                | (Items listed below)                        | 1   |               | 8870               |
| Pump               | 6-Function, Jacks/2 Slides                  | 1   |               | 70254              |
| Jacks              | 17,000 lbs, 24" Stroke Jacks (Front)        | 2   |               | 70217              |
| Jacks              | 7,500 lbs, 15" Stroke Jacks (Middle & Rear) | 4   |               | 7636               |
| Control Panel      | Located on road side near front             | 1   |               | 3758SBT            |
| Harness            | Connects Control Panel & Pump               | 1   |               | 6150-15            |
| Hose Kit           | Complete Set of Hoses                       | 1   |               | 70290              |
| Hose, 4'           | Pump to Jack, Right Front Top               | 1   | White Solid   | 2459               |
| Hose, 6'           | Pump to Jack, Right Front Bottom            | 1   | White Stripe  | 2461               |
| Hose, 10'          | Tee to RR & RM Jack Top                     | 2   | Yellow Solid  | 2465               |
| Hose, 10'          | Tee to RR & RM Jack Bottom                  | 2   | Yellow Stripe | 2465               |
| Hose, 10'          | Tee to LR & LM Jack Top                     | 2   | Orange Solid  | 2465               |
| Hose, 10'          | Tee to LR & LM Jack Bottom                  | 2   | Orange Stripe | 2465               |
| Hose, 10'          | Pump to Jack, Left Front Top                | 1   | Brown Solid   | 2465               |
| Hose, 12'          | Pump to Jack, Left Front Bottom             | 1   | Brown Stripe  | 2467               |
| Hose, 26'          | Pump to Tee, Right Rear Top                 | 1   | Yellow Solid  | 3018               |
| Hose, 26'          | Pump to Tee, Right Rear Bottom              | 1   | Yellow Stripe | 3018               |
| Hose, 32'          | Pump to Tee, Left Rear Top                  | 1   | Orange Solid  | 2482               |
| Hose, 32'          | Pump to Tee, Left Rear Bottom               | 1   | Orange Stripe | 2482               |
| Slide Room 1       | EQ 38" Slide Cylinder Only                  | 1   |               | 70250              |
| Hose, 24'          | Pump to closed end                          | 1   | Green Solid   | 2478               |
| Hose, 28'          | Pump to rod end                             | 1   | Green Stripe  | 2535               |
| Slide Room 2       | Electric                                    |     |               |                    |
| Slide Room 3       | EQ 38" Slide Cylinder Only                  | 1   |               | 70250              |
| Hose, 18'          | Pump to rod end                             | 1   | Purple Stripe | 2473               |
| Hose, 22'          | Pump to closed end                          | 1   | Purple Solid  | 2476               |
| Slide Room 4       | Electric                                    | 1   |               |                    |
| Bolt Kit           | Jacks                                       | 1   |               | 7870               |
| Fitting Kit        | Jacks                                       | 1   |               | 7871AVA/ALP        |
| In Command Harness | Front Jacks                                 | 1   |               | 6178               |

**Revisions**

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**2021 KEYSTONE ALPINE  
3850RD**



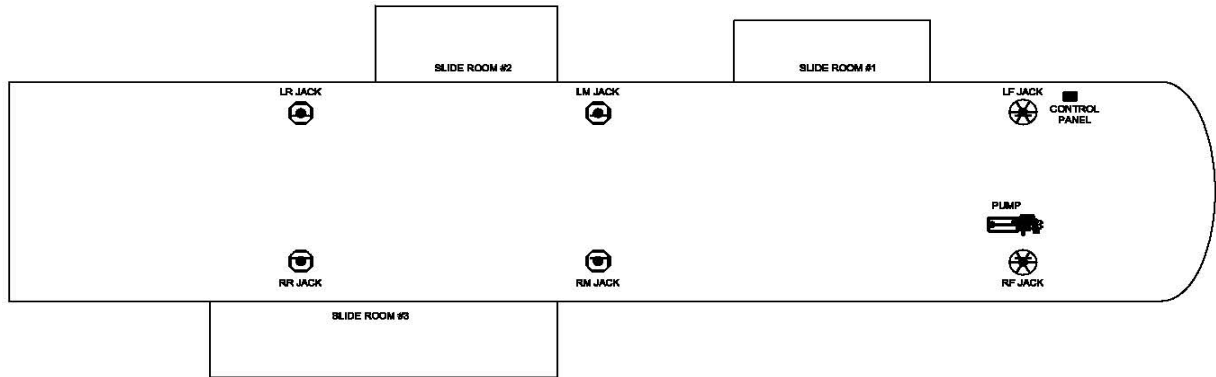
**Notes:**

| Item, Length       | Description / Location                      | Qty | Color         | Equalizer Part No. |
|--------------------|---------------------------------------------|-----|---------------|--------------------|
| Kit                | (Items listed below)                        | 1   |               | 8836               |
| Pump               | 6-Function, Jacks/2 Slides                  | 1   |               | 70254              |
| Jacks              | 17,000 lbs, 24" Stroke Jacks (Front)        | 2   |               | 70217              |
| Jacks              | 7,500 lbs, 15" Stroke Jacks (Middle & Rear) | 4   |               | 7636               |
| Control Panel      | Located on road side near front             | 1   |               | 3758SBT            |
| Harness            | Connects Control Panel & Pump               | 1   |               | 6150-15            |
| Hose Kit           | Complete Set of Hoses                       | 1   |               | 70255              |
| Hose, 4'           | Pump to Jack, Right Front Top               | 1   | White Solid   | 2459               |
| Hose, 6'           | Pump to Jack, Right Front Bottom            | 1   | White Stripe  | 2461               |
| Hose, 10'          | Tee to RR & RM Jack Top                     | 2   | Yellow Solid  | 2465               |
| Hose, 10'          | Tee to RR & RM Jack Bottom                  | 2   | Yellow Stripe | 2465               |
| Hose, 10'          | Tee to LR & LM Jack Top                     | 2   | Orange Solid  | 2465               |
| Hose, 10'          | Tee to LR & LM Jack Bottom                  | 2   | Orange Stripe | 2465               |
| Hose, 10'          | Pump to Jack, Left Front Top                | 1   | Brown Solid   | 2465               |
| Hose, 12'          | Pump to Jack, Left Front Bottom             | 1   | Brown Stripe  | 2467               |
| Hose, 26'          | Pump to Tee, Right Rear Top                 | 1   | Yellow Solid  | 3018               |
| Hose, 26'          | Pump to Tee, Right Rear Bottom              | 1   | Yellow Stripe | 3018               |
| Hose, 32'          | Pump to Tee, Left Rear Top                  | 1   | Orange Solid  | 2482               |
| Hose, 32'          | Pump to Tee, Left Rear Bottom               | 1   | Orange Stripe | 2482               |
| Slide Room 1       | Electric                                    | 1   |               |                    |
| Slide Room 2       | EQ 24" Slide Cylinder Only                  | 1   |               | 70249              |
| Hose, 24'          | Pump to closed end                          | 1   | Green Solid   | 2478               |
| Hose, 26'          | Pump to rod end                             | 1   | Green Stripe  | 3018               |
| Slide Room 3       | Electric                                    |     |               |                    |
| Slide Room 4       | Electric                                    |     |               |                    |
| Slide Room 5       | EQ 38" Slide Cylinder Only                  | 1   |               | 70250              |
| Hose, 20'          | Pump to rod end                             | 1   | Purple Stripe | 2475               |
| Hose, 24'          | Pump to closed end                          | 1   | Purple Solid  | 2478               |
| Bolt Kit           | Jacks                                       | 1   |               | 7870               |
| Fitting Kit        | Jacks                                       | 1   |               | 7871AVA/ALP        |
| In Command Harness | Front Jacks                                 | 1   |               | 6178               |

**Revisions**

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**KEYSTONE ALPINE  
3910RK**



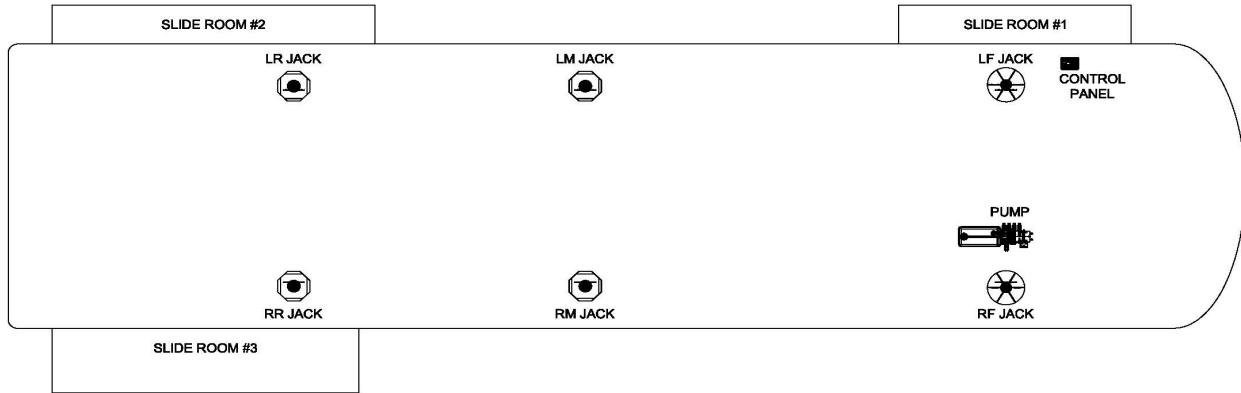
**Notes:**

| Item, Length       | Description / Location                      | Qty | Color         | Equalizer Part No. |
|--------------------|---------------------------------------------|-----|---------------|--------------------|
| Kit                | (Items listed below)                        | 1   |               | 8878               |
| Pump               | 6-Function, Jacks/2 Slides                  | 1   |               | 70254              |
| Jacks              | 17,000 lbs, 24" Stroke Jacks (Front)        | 2   |               | 70217              |
| Jacks              | 7,500 lbs, 15" Stroke Jacks (Middle & Rear) | 4   |               | 7636               |
| Control Panel      | Located on road side near front             | 1   |               | 3758SBT            |
| Harness            | Connects Control Panel & Pump               | 1   |               | 6150-15            |
| Hose Kit           | Complete Set of Hoses                       | 1   |               | 70305              |
| Hose, 4'           | Pump to Jack, Right Front Top               | 1   | White Solid   | 2459               |
| Hose, 6'           | Pump to Jack, Right Front Bottom            | 1   | White Stripe  | 2461               |
| Hose, 10'          | Tee to RR & RM Jack Top                     | 2   | Yellow Solid  | 2465               |
| Hose, 10'          | Tee to RR & RM Jack Bottom                  | 2   | Yellow Stripe | 2465               |
| Hose, 10'          | Tee to LR & LM Jack Top                     | 2   | Orange Solid  | 2465               |
| Hose, 10'          | Tee to LR & LM Jack Bottom                  | 2   | Orange Stripe | 2465               |
| Hose, 10'          | Pump to Jack, Left Front Top                | 1   | Brown Solid   | 2465               |
| Hose, 12'          | Pump to Jack, Left Front Bottom             | 1   | Brown Stripe  | 2467               |
| Hose, 26'          | Pump to Tee, Right Rear Top                 | 1   | Yellow Solid  | 3018               |
| Hose, 26'          | Pump to Tee, Right Rear Bottom              | 1   | Yellow Stripe | 3018               |
| Hose, 32'          | Pump to Tee, Left Rear Top                  | 1   | Orange Solid  | 2482               |
| Hose, 32'          | Pump to Tee, Left Rear Bottom               | 1   | Orange Stripe | 2482               |
| Slide Room 1       | Electric                                    | 1   |               |                    |
| Slide Room 2       | EQ 38" Slide Cylinder Only                  | 1   |               | 70250              |
| Hose, 26'          | Pump to closed end                          | 1   | Green Solid   | 3018               |
| Hose, 30'          | Pump to rod end                             | 1   | Green Stripe  | 2527               |
| Slide Room 3       | EQ 38" Slide Cylinder Only                  | 1   |               | 70250              |
| Hose, 34'          | Pump to rod end                             | 1   | Purple Stripe | 2484               |
| Hose, 38'          | Pump to closed end                          | 1   | Purple Solid  | 2488               |
| Bolt Kit           | Jacks                                       | 1   |               | 7870               |
| Fitting Kit        | Jacks                                       | 1   |               | 7871AVA/ALP        |
| In Command Harness | Front Jacks                                 | 1   |               | 6178               |

**Revisions**

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**2022 KEYSTONE ALPINE  
3220RL**

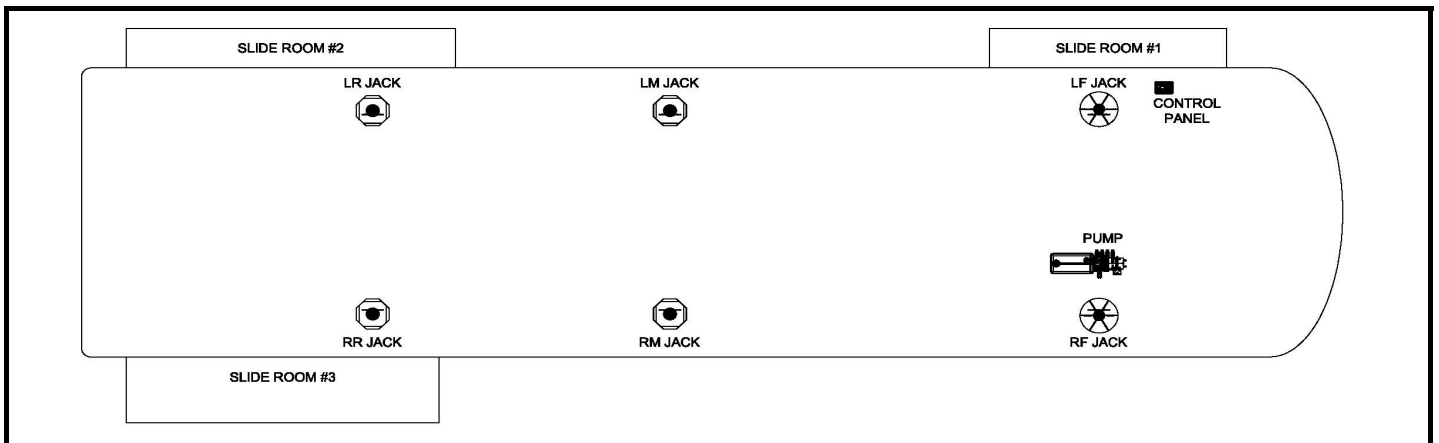


**Notes:**

| Item, Length       | Description / Location                      | Qty | Color         | Equalizer Part No. |
|--------------------|---------------------------------------------|-----|---------------|--------------------|
| Kit                | (Items listed below)                        | 1   |               | 8971               |
| Pump               | 6-Function, Jacks/2 Slides                  | 1   |               | 70254              |
| Jacks              | 17,000 lbs, 24" Stroke Jacks (Front)        | 2   |               | 70217              |
| Jacks              | 7,500 lbs, 15" Stroke Jacks (Middle & Rear) | 4   |               | 7636               |
| Control Panel      | Located on road side near front             | 1   |               | 3758SBT            |
| Harness            | Connects Control Panel & Pump               | 1   |               | 6150-15            |
| Hose Kit           | Complete Set of Hoses                       | 1   |               | 70331              |
| Hose, 4'           | Pump to Jack, Right Front Top               | 1   | White Solid   | 2459               |
| Hose, 6'           | Pump to Jack, Right Front Bottom            | 1   | White Stripe  | 2461               |
| Hose, 10'          | Tee to RR & RM Jack Top                     | 2   | Yellow Solid  | 2465               |
| Hose, 10'          | Tee to RR & RM Jack Bottom                  | 2   | Yellow Stripe | 2465               |
| Hose, 10'          | Tee to LR & LM Jack Top                     | 2   | Orange Solid  | 2465               |
| Hose, 10'          | Tee to LR & LM Jack Bottom                  | 2   | Orange Stripe | 2465               |
| Hose, 10'          | Pump to Jack, Left Front Top                | 1   | Brown Solid   | 2465               |
| Hose, 12'          | Pump to Jack, Left Front Bottom             | 1   | Brown Stripe  | 2467               |
| Hose, 22'          | Pump to Tee, Right Rear Top                 | 1   | Yellow Solid  | 2476               |
| Hose, 22'          | Pump to Tee, Right Rear Bottom              | 1   | Yellow Stripe | 2476               |
| Hose, 28'          | Pump to Tee, Left Rear Top                  | 1   | Orange Solid  | 2535               |
| Hose, 28'          | Pump to Tee, Left Rear Bottom               | 1   | Orange Stripe | 2535               |
| Slide Room 1       | Electric                                    | 1   |               |                    |
| Slide Room 2       | EQ 24" Slide Cylinder Only                  | 1   |               | 70249              |
| Hose, 36'          | Pump to closed end                          | 1   | Green Solid   | 2486               |
| Hose, 38'          | Pump to rod end                             | 1   | Green Stripe  | 2488               |
| Slide Room 3       | EQ 38" Slide Cylinder Only                  | 1   |               | 70250              |
| Hose, 36'          | Pump to closed end                          | 1   | Purple Solid  | 2486               |
| Hose, 32'          | Pump to rod end                             | 1   | Purple Stripe | 2482               |
| Bolt Kit           | Jacks                                       | 1   |               | 7870               |
| Fitting Kit        | Jacks                                       | 1   |               | 7871AVA/ALP        |
| In Command Harness | Front Jacks                                 | 1   |               | 6178               |

**Revisions**

**2022 KEYSTONE ALPINE  
3650RL**



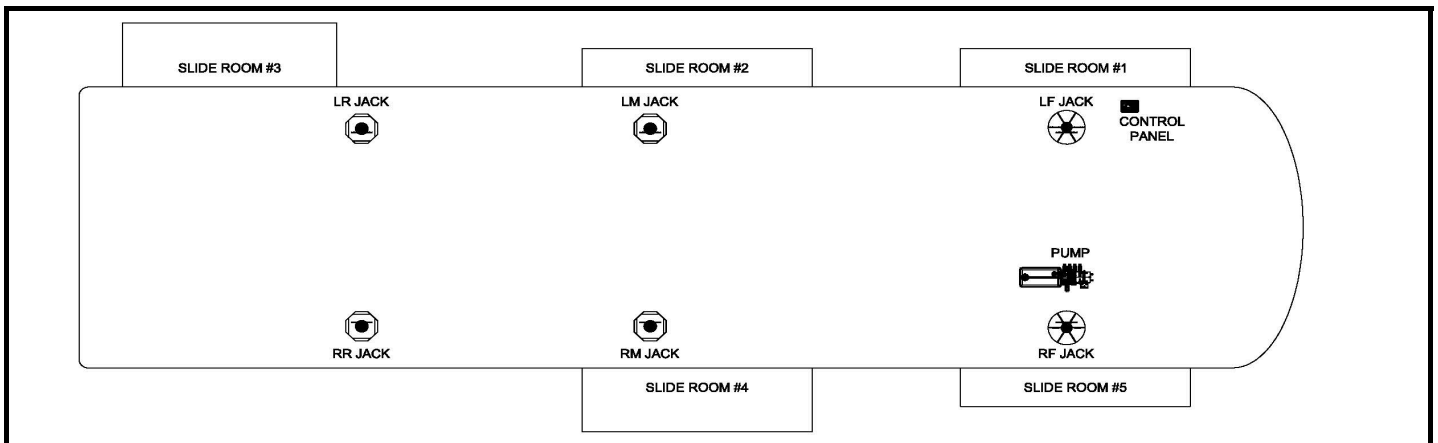
**Notes:**

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| Item, Length       | Description / Location                      | Qty | Color         | Equalizer Part No. |
|--------------------|---------------------------------------------|-----|---------------|--------------------|
| Kit                | (Items listed below)                        | 1   |               | 8850               |
| Pump               | 6-Function, Jacks/2 Slides                  | 1   |               | 70254              |
| Jacks              | 17,000 lbs, 24" Stroke Jacks (Front)        | 2   |               | 70217              |
| Jacks              | 7,500 lbs, 15" Stroke Jacks (Middle & Rear) | 4   |               | 7636               |
| Control Panel      | Located on road side near front             | 1   |               | 3758SBT            |
| Harness            | Connects Control Panel & Pump               | 1   |               | 6150-15            |
| Hose Kit           | Complete Set of Hoses                       | 1   |               | 70272              |
| Hose, 4'           | Pump to Jack, Right Front Top               | 1   | White Solid   | 2459               |
| Hose, 6'           | Pump to Jack, Right Front Bottom            | 1   | White Stripe  | 2461               |
| Hose, 10'          | Tee to RR & RM Jack Top                     | 2   | Yellow Solid  | 2465               |
| Hose, 10'          | Tee to RR & RM Jack Bottom                  | 2   | Yellow Stripe | 2465               |
| Hose, 10'          | Tee to LR & LM Jack Top                     | 2   | Orange Solid  | 2465               |
| Hose, 10'          | Tee to LR & LM Jack Bottom                  | 2   | Orange Stripe | 2465               |
| Hose, 10'          | Pump to Jack, Left Front Top                | 1   | Brown Solid   | 2465               |
| Hose, 12'          | Pump to Jack, Left Front Bottom             | 1   | Brown Stripe  | 2467               |
| Hose, 24'          | Pump to Tee, Right Rear Top                 | 1   | Yellow Solid  | 2478               |
| Hose, 24'          | Pump to Tee, Right Rear Bottom              | 1   | Yellow Stripe | 2478               |
| Hose, 30'          | Pump to Tee, Left Rear Top                  | 1   | Orange Solid  | 2527               |
| Hose, 30'          | Pump to Tee, Left Rear Bottom               | 1   | Orange Stripe | 2527               |
| Slide Room 1       | Electric                                    | 1   |               |                    |
| Slide Room 2       | EQ 24" Slide Cylinder Only                  | 1   |               | 70249              |
| Hose, 38'          | Pump to closed end                          | 1   | Green Solid   | 2488               |
| Hose, 40'          | Pump to rod end                             | 1   | Green Stripe  | 2490               |
| Slide Room 3       | EQ 38" Slide Cylinder Only                  | 1   |               | 70250              |
| Hose, 36'          | Pump to rod end                             | 1   | Purple Stripe | 2486               |
| Hose, 40'          | Pump to closed end                          | 1   | Purple Solid  | 2490               |
| Bolt Kit           | Jacks                                       | 1   |               | 7870               |
| Fitting Kit        | Jacks                                       | 1   |               | 7871AVA/ALP        |
| In Command Harness | Front Jacks                                 | 1   |               | 6178               |

| Revisions |  |
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**2022 KEYSTONE ALPINE  
3700FL-3712KB**



**Notes:**

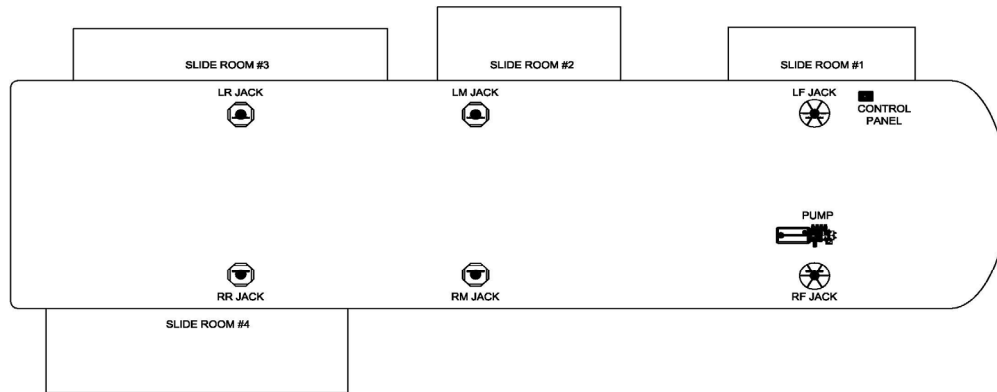
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| Item, Length       | Description / Location                      | Qty | Color         | Equalizer Part No. |
|--------------------|---------------------------------------------|-----|---------------|--------------------|
| Kit                | (Items listed below)                        | 1   |               | 8836               |
| Pump               | 6-Function, Jacks/2 Slides                  | 1   |               | 70254              |
| Jacks              | 17,000 lbs, 24" Stroke Jacks (Front)        | 2   |               | 70217              |
| Jacks              | 7,500 lbs, 15" Stroke Jacks (Middle & Rear) | 4   |               | 7636               |
| Control Panel      | Located on road side near front             | 1   |               | 3758SBT            |
| Harness            | Connects Control Panel & Pump               | 1   |               | 6150-15            |
| Hose Kit           | Complete Set of Hoses                       | 1   |               | 70255              |
| Hose, 4'           | Pump to Jack, Right Front Top               | 1   | White Solid   | 2459               |
| Hose, 6'           | Pump to Jack, Right Front Bottom            | 1   | White Stripe  | 2461               |
| Hose, 10'          | Tee to RR & RM Jack Top                     | 2   | Yellow Solid  | 2465               |
| Hose, 10'          | Tee to RR & RM Jack Bottom                  | 2   | Yellow Stripe | 2465               |
| Hose, 10'          | Tee to LR & LM Jack Top                     | 2   | Orange Solid  | 2465               |
| Hose, 10'          | Tee to LR & LM Jack Bottom                  | 2   | Orange Stripe | 2465               |
| Hose, 10'          | Pump to Jack, Left Front Top                | 1   | Brown Solid   | 2465               |
| Hose, 12'          | Pump to Jack, Left Front Bottom             | 1   | Brown Stripe  | 2467               |
| Hose, 26'          | Pump to Tee, Right Rear Top                 | 1   | Yellow Solid  | 3018               |
| Hose, 26'          | Pump to Tee, Right Rear Bottom              | 1   | Yellow Stripe | 3018               |
| Hose, 32'          | Pump to Tee, Left Rear Top                  | 1   | Orange Solid  | 2482               |
| Hose, 32'          | Pump to Tee, Left Rear Bottom               | 1   | Orange Stripe | 2482               |
| Slide Room 1       | Electric                                    | 1   |               |                    |
| Slide Room 2       | EQ 24" Slide Cylinder Only                  | 1   |               | 70249              |
| Hose, 24'          | Pump to closed end                          | 1   | Green Solid   | 2478               |
| Hose, 26'          | Pump to rod end                             | 1   | Green Stripe  | 3018               |
| Slide Room 3       | Electric                                    |     |               |                    |
| Slide Room 4       | Electric                                    |     |               |                    |
| Slide Room 5       | EQ 38" Slide Cylinder Only                  | 1   |               | 70250              |
| Hose, 20'          | Pump to rod end                             | 1   | Purple Stripe | 2475               |
| Hose, 24'          | Pump to closed end                          | 1   | Purple Solid  | 2478               |
| Bolt Kit           | Jacks                                       | 1   |               | 7870               |
| Fitting Kit        | Jacks                                       | 1   |               | 7871AVA/ALP        |
| In Command Harness | Front Jacks                                 | 1   |               | 6178               |

**Revisions**

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**2022 KEYSTONE ALPINE  
3720MD**

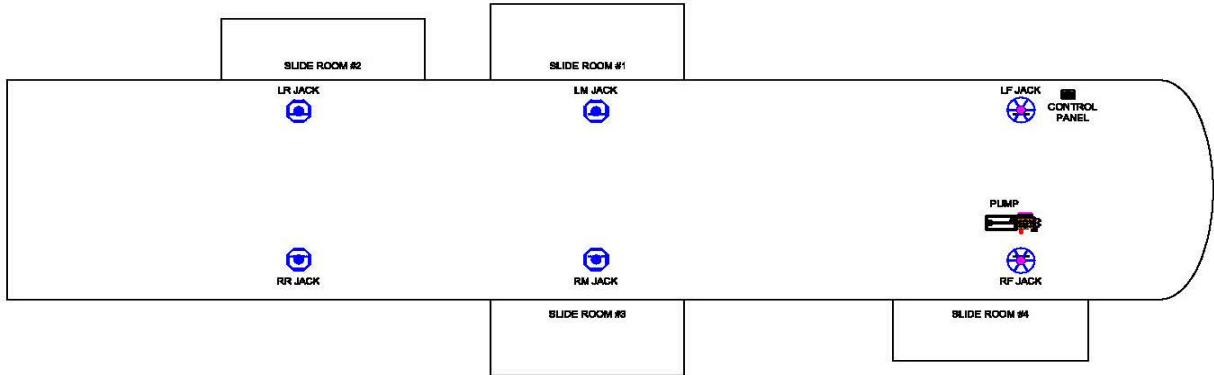


**Notes:**

| Item, Length       | Description / Location                      | Qty | Color         | Equalizer Part No. |
|--------------------|---------------------------------------------|-----|---------------|--------------------|
| Kit                | (Items listed below)                        | 1   |               | 8985               |
| Pump               | 7-Function, Jacks/3 Slides                  | 1   |               | 70248              |
| Jacks              | 17,000 lbs, 24" Stroke Jacks (Front)        | 2   |               | 70217              |
| Jacks              | 7,500 lbs, 15" Stroke Jacks (Middle & Rear) | 4   |               | 7636               |
| Control Panel      | Located on road side near front             | 1   |               | 3758SBT            |
| Harness            | Connects Control Panel & Pump               | 1   |               | 6150-15            |
| Hose Kit           | Complete Set of Hoses                       | 1   |               | 70345              |
| Hose, 4'           | Pump to Jack, Right Front Top               | 1   | White Solid   | 2459               |
| Hose, 6'           | Pump to Jack, Right Front Bottom            | 1   | White Stripe  | 2461               |
| Hose, 10'          | Tee to RR & RM Jack Top                     | 2   | Yellow Solid  | 2465               |
| Hose, 10'          | Tee to RR & RM Jack Bottom                  | 2   | Yellow Stripe | 2465               |
| Hose, 10'          | Tee to LR & LM Jack Top                     | 2   | Orange Solid  | 2465               |
| Hose, 10'          | Tee to LR & LM Jack Bottom                  | 2   | Orange Stripe | 2465               |
| Hose, 10'          | Pump to Jack, Left Front Top                | 1   | Brown Solid   | 2465               |
| Hose, 12'          | Pump to Jack, Left Front Bottom             | 1   | Brown Stripe  | 2467               |
| Hose, 26'          | Pump to Tee, Right Rear Top                 | 1   | Yellow Solid  | 3018               |
| Hose, 26'          | Pump to Tee, Right Rear Bottom              | 1   | Yellow Stripe | 3018               |
| Hose, 32'          | Pump to Tee, Left Rear Top                  | 1   | Orange Solid  | 2482               |
| Hose, 32'          | Pump to Tee, Left Rear Bottom               | 1   | Orange Stripe | 2482               |
| Slide Room 1       | Electric                                    | 1   |               |                    |
| Slide Room 2       | EQ 38" Slide Cylinder Only                  | 1   |               | 70250              |
| Hose, 22'          | Pump to closed end                          | 1   | Green Solid   | 2476               |
| Hose, 26'          | Pump to rod end                             | 1   | Green Stripe  | 3018               |
| Slide Room 3       | EQ 24" Slide Cylinder Only                  | 1   |               | 70249              |
| Hose, 30'          | Pump to closed end                          | 1   | Purple Solid  | 2527               |
| Hose, 32'          | Pump to rod end                             | 1   | Purple Stripe | 2482               |
| Slide Room 4       | EQ 38" Slide Cylinder Only                  | 1   |               | 70250              |
| Hose-34'           | Pump to rod end                             | 1   | Grey Stripe   | 2484               |
| Hose-38'           | Pump to closed end                          | 1   | Grey Solid    | 2488               |
| Bolt Kit           | Jacks                                       | 1   |               | 7870               |
| Fitting Kit        | Jacks                                       | 1   |               | 7871AVA/ALP        |
| In Command Harness | Front Jacks                                 | 1   |               | 6178               |

**Revisions**

**2022 KEYSTONE ALPINE  
3790FK**



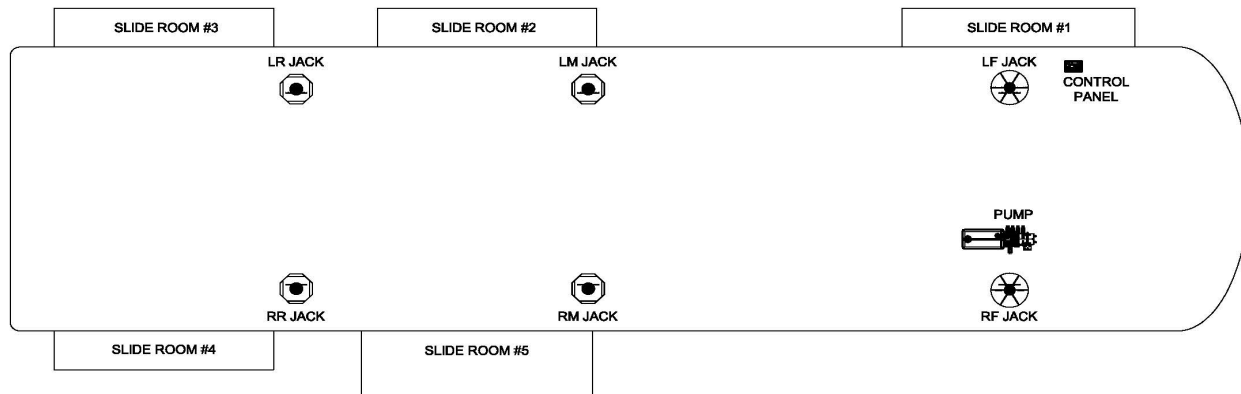
**Notes:**

| Item, Length       | Description / Location                      | Qty | Color         | Equalizer Part No. |
|--------------------|---------------------------------------------|-----|---------------|--------------------|
| Kit                | (Items listed below)                        | 1   |               | 8870               |
| Pump               | 6-Function, Jacks/2 Slides                  | 1   |               | 70254              |
| Jacks              | 17,000 lbs, 24" Stroke Jacks (Front)        | 2   |               | 70217              |
| Jacks              | 7,500 lbs, 15" Stroke Jacks (Middle & Rear) | 4   |               | 7636               |
| Control Panel      | Located on road side near front             | 1   |               | 3758SBT            |
| Harness            | Connects Control Panel & Pump               | 1   |               | 6150-15            |
| Hose Kit           | Complete Set of Hoses                       | 1   |               | 70290              |
| Hose, 4'           | Pump to Jack, Right Front Top               | 1   | White Solid   | 2459               |
| Hose, 6'           | Pump to Jack, Right Front Bottom            | 1   | White Stripe  | 2461               |
| Hose, 10'          | Tee to RR & RM Jack Top                     | 2   | Yellow Solid  | 2465               |
| Hose, 10'          | Tee to RR & RM Jack Bottom                  | 2   | Yellow Stripe | 2465               |
| Hose, 10'          | Tee to LR & LM Jack Top                     | 2   | Orange Solid  | 2465               |
| Hose, 10'          | Tee to LR & LM Jack Bottom                  | 2   | Orange Stripe | 2465               |
| Hose, 10'          | Pump to Jack, Left Front Top                | 1   | Brown Solid   | 2465               |
| Hose, 12'          | Pump to Jack, Left Front Bottom             | 1   | Brown Stripe  | 2467               |
| Hose, 26'          | Pump to Tee, Right Rear Top                 | 1   | Yellow Solid  | 3018               |
| Hose, 26'          | Pump to Tee, Right Rear Bottom              | 1   | Yellow Stripe | 3018               |
| Hose, 32'          | Pump to Tee, Left Rear Top                  | 1   | Orange Solid  | 2482               |
| Hose, 32'          | Pump to Tee, Left Rear Bottom               | 1   | Orange Stripe | 2482               |
| Slide Room 1       | EQ 38" Slide Cylinder Only                  | 1   |               | 70250              |
| Hose, 24'          | Pump to closed end                          | 1   | Green Solid   | 2478               |
| Hose, 28'          | Pump to rod end                             | 1   | Green Stripe  | 2535               |
| Slide Room 2       | Electric                                    |     |               |                    |
| Slide Room 3       | EQ 38" Slide Cylinder Only                  | 1   |               | 70250              |
| Hose, 18'          | Pump to rod end                             | 1   | Purple Stripe | 2473               |
| Hose, 22'          | Pump to closed end                          | 1   | Purple Solid  | 2476               |
| Slide Room 4       | Electric                                    | 1   |               |                    |
| Bolt Kit           | Jacks                                       | 1   |               | 7870               |
| Fitting Kit        | Jacks                                       | 1   |               | 7871AVA/ALP        |
| In Command Harness | Front Jacks                                 | 1   |               | 6178               |

**Revisions**

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**2022 KEYSTONE ALPINE  
3850RD**



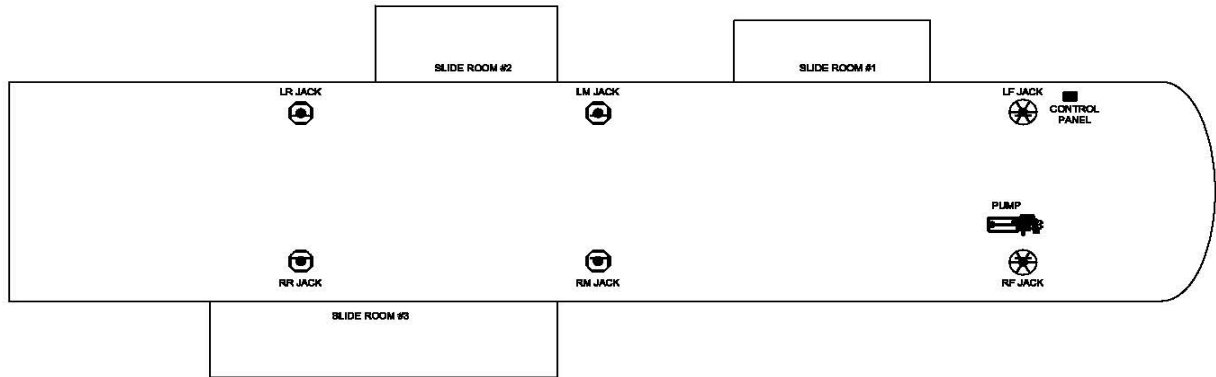
**Notes:**

| Item, Length       | Description / Location                      | Qty | Color         | Equalizer Part No. |
|--------------------|---------------------------------------------|-----|---------------|--------------------|
| Kit                | (Items listed below)                        | 1   |               | 8836               |
| Pump               | 6-Function, Jacks/2 Slides                  | 1   |               | 70254              |
| Jacks              | 17,000 lbs, 24" Stroke Jacks (Front)        | 2   |               | 70217              |
| Jacks              | 7,500 lbs, 15" Stroke Jacks (Middle & Rear) | 4   |               | 7636               |
| Control Panel      | Located on road side near front             | 1   |               | 3758SBT            |
| Harness            | Connects Control Panel & Pump               | 1   |               | 6150-15            |
| Hose Kit           | Complete Set of Hoses                       | 1   |               | 70255              |
| Hose, 4'           | Pump to Jack, Right Front Top               | 1   | White Solid   | 2459               |
| Hose, 6'           | Pump to Jack, Right Front Bottom            | 1   | White Stripe  | 2461               |
| Hose, 10'          | Tee to RR & RM Jack Top                     | 2   | Yellow Solid  | 2465               |
| Hose, 10'          | Tee to RR & RM Jack Bottom                  | 2   | Yellow Stripe | 2465               |
| Hose, 10'          | Tee to LR & LM Jack Top                     | 2   | Orange Solid  | 2465               |
| Hose, 10'          | Tee to LR & LM Jack Bottom                  | 2   | Orange Stripe | 2465               |
| Hose, 10'          | Pump to Jack, Left Front Top                | 1   | Brown Solid   | 2465               |
| Hose, 12'          | Pump to Jack, Left Front Bottom             | 1   | Brown Stripe  | 2467               |
| Hose, 26'          | Pump to Tee, Right Rear Top                 | 1   | Yellow Solid  | 3018               |
| Hose, 26'          | Pump to Tee, Right Rear Bottom              | 1   | Yellow Stripe | 3018               |
| Hose, 32'          | Pump to Tee, Left Rear Top                  | 1   | Orange Solid  | 2482               |
| Hose, 32'          | Pump to Tee, Left Rear Bottom               | 1   | Orange Stripe | 2482               |
| Slide Room 1       | Electric                                    | 1   |               |                    |
| Slide Room 2       | EQ 24" Slide Cylinder Only                  | 1   |               | 70249              |
| Hose, 24'          | Pump to closed end                          | 1   | Green Solid   | 2478               |
| Hose, 26'          | Pump to rod end                             | 1   | Green Stripe  | 3018               |
| Slide Room 3       | Electric                                    |     |               |                    |
| Slide Room 4       | Electric                                    |     |               |                    |
| Slide Room 5       | EQ 38" Slide Cylinder Only                  | 1   |               | 70250              |
| Hose, 20'          | Pump to rod end                             | 1   | Purple Stripe | 2475               |
| Hose, 24'          | Pump to closed end                          | 1   | Purple Solid  | 2478               |
| Bolt Kit           | Jacks                                       | 1   |               | 7870               |
| Fitting Kit        | Jacks                                       | 1   |               | 7871AVA/ALP        |
| In Command Harness | Front Jacks                                 | 1   |               | 6178               |

**Revisions**

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**2022 KEYSTONE ALPINE  
3910RK**



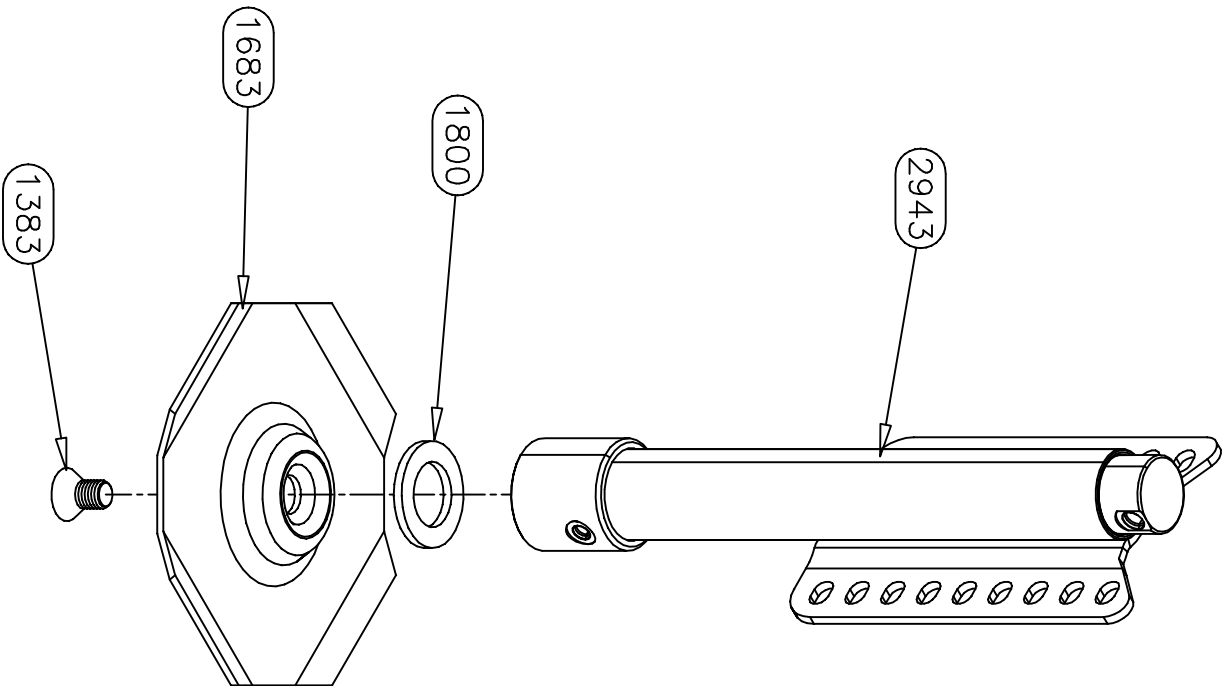
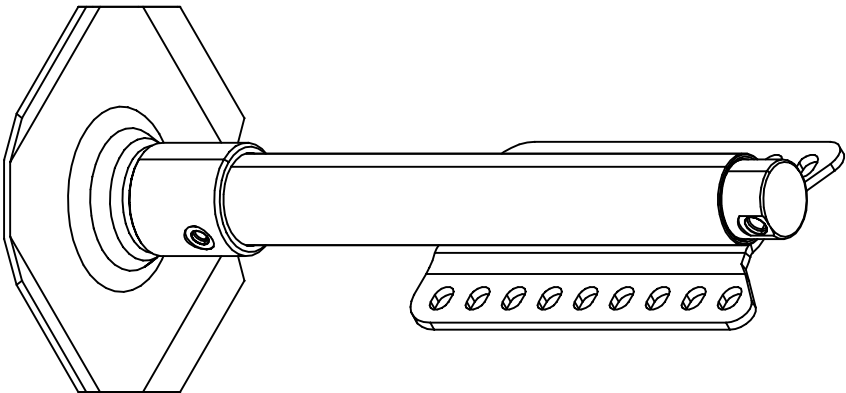
**Notes:**

| Item, Length       | Description / Location                      | Qty | Color         | Equalizer Part No. |
|--------------------|---------------------------------------------|-----|---------------|--------------------|
| Kit                | (Items listed below)                        | 1   |               | 8878               |
| Pump               | 6-Function, Jacks/2 Slides                  | 1   |               | 70254              |
| Jacks              | 17,000 lbs, 24" Stroke Jacks (Front)        | 2   |               | 70217              |
| Jacks              | 7,500 lbs, 15" Stroke Jacks (Middle & Rear) | 4   |               | 7636               |
| Control Panel      | Located on road side near front             | 1   |               | 3758SBT            |
| Harness            | Connects Control Panel & Pump               | 1   |               | 6150-15            |
| Hose Kit           | Complete Set of Hoses                       | 1   |               | 70305              |
| Hose, 4'           | Pump to Jack, Right Front Top               | 1   | White Solid   | 2459               |
| Hose, 6'           | Pump to Jack, Right Front Bottom            | 1   | White Stripe  | 2461               |
| Hose, 10'          | Tee to RR & RM Jack Top                     | 2   | Yellow Solid  | 2465               |
| Hose, 10'          | Tee to RR & RM Jack Bottom                  | 2   | Yellow Stripe | 2465               |
| Hose, 10'          | Tee to LR & LM Jack Top                     | 2   | Orange Solid  | 2465               |
| Hose, 10'          | Tee to LR & LM Jack Bottom                  | 2   | Orange Stripe | 2465               |
| Hose, 10'          | Pump to Jack, Left Front Top                | 1   | Brown Solid   | 2465               |
| Hose, 12'          | Pump to Jack, Left Front Bottom             | 1   | Brown Stripe  | 2467               |
| Hose, 26'          | Pump to Tee, Right Rear Top                 | 1   | Yellow Solid  | 3018               |
| Hose, 26'          | Pump to Tee, Right Rear Bottom              | 1   | Yellow Stripe | 3018               |
| Hose, 32'          | Pump to Tee, Left Rear Top                  | 1   | Orange Solid  | 2482               |
| Hose, 32'          | Pump to Tee, Left Rear Bottom               | 1   | Orange Stripe | 2482               |
| Slide Room 1       | Electric                                    | 1   |               |                    |
| Slide Room 2       | EQ 38" Slide Cylinder Only                  | 1   |               | 70250              |
| Hose, 26'          | Pump to closed end                          | 1   | Green Solid   | 3018               |
| Hose, 30'          | Pump to rod end                             | 1   | Green Stripe  | 2527               |
| Slide Room 3       | EQ 38" Slide Cylinder Only                  | 1   |               | 70250              |
| Hose, 34'          | Pump to rod end                             | 1   | Purple Stripe | 2484               |
| Hose, 38'          | Pump to closed end                          | 1   | Purple Solid  | 2488               |
| Bolt Kit           | Jacks                                       | 1   |               | 7870               |
| Fitting Kit        | Jacks                                       | 1   |               | 7871AVA/ALP        |
| In Command Harness | Front Jacks                                 | 1   |               | 6178               |

**Revisions**

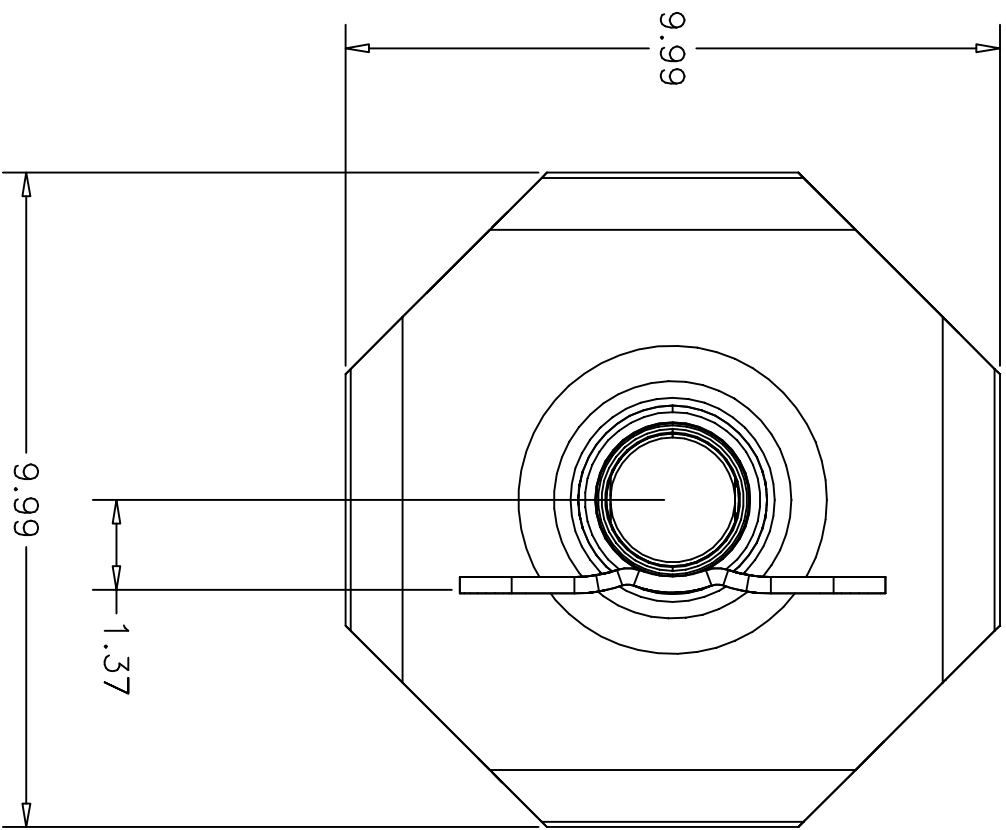
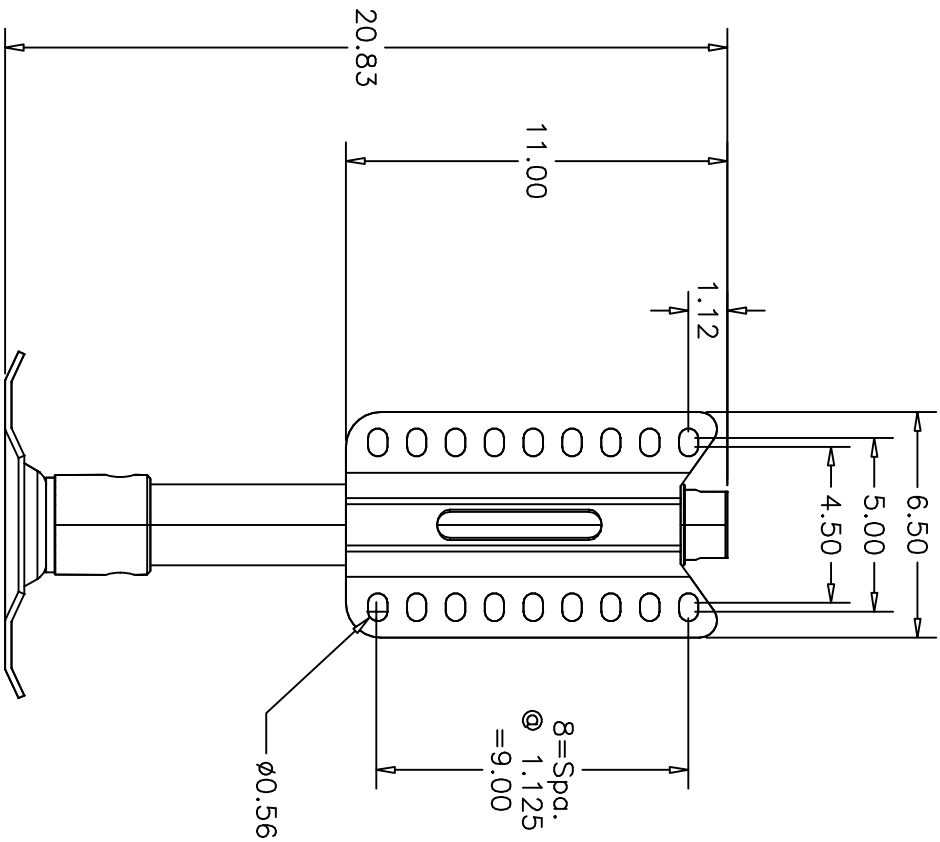
7636 PARTS LIST

| PART# | DESCRIPTION                        | QUAN |
|-------|------------------------------------|------|
| 1383  | SCREW-3/4-10 X 1 1/4 FHSCS Z       | 1    |
| 1683  | FOOT-SL 10 X 10                    | 1    |
| 1800  | CUSHION-DAMPENING RING-SMALL/THICK | 1    |
| 2943  | CYLINDER-2 X 15 SL                 | 1    |
|       |                                    |      |



|                                                                                                                                                    |                             |                                           |         |
|----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------------------------------|---------|
| <b>Equalizer</b>                                                                                                                                   |                             | 55169 COUNTRY ROAD 3<br>ELKHART, IN 46515 |         |
| #                                                                                                                                                  | REVISIONS                   | BY:                                       | DATE:   |
| A                                                                                                                                                  | ADDED NEW FOOT DESIGN       | SJ                                        | 9/10/10 |
| B                                                                                                                                                  | CHANGED TO MONARCH CYLINDER | SJ                                        | 8/28/17 |
| UNLESS OTHERWISE SPECIFIED:<br>TOLERANCES:<br>.XXX ± 0.010<br>.XX ± 0.030<br>.X ± 1/2"<br>ANG. ± 1/2"<br>REMOVE ALL BURRS AND SHARP EDGES .015 MAX |                             |                                           |         |
| TITLE                                                                                                                                              |                             | USED ON:                                  |         |
| MH 15 SL LEG ASSEMBLY                                                                                                                              |                             | MOTOR HOME LEVELING                       |         |
| SIZE SCALE MATERIAL                                                                                                                                |                             | NOTED                                     |         |
| A 1:1 AS                                                                                                                                           |                             |                                           |         |
| DRW BY: DATE:                                                                                                                                      |                             | PART NAME:                                |         |
| SU 6/4/09                                                                                                                                          |                             | MH 15 SL LEG ASSEMBLY                     |         |
| AP'D BY DATE:                                                                                                                                      |                             | PAGE: 1 OF 2                              |         |
|                                                                                                                                                    |                             | DWG NO.: 7636                             |         |
|                                                                                                                                                    |                             | REV: B                                    |         |

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*Equalizer*

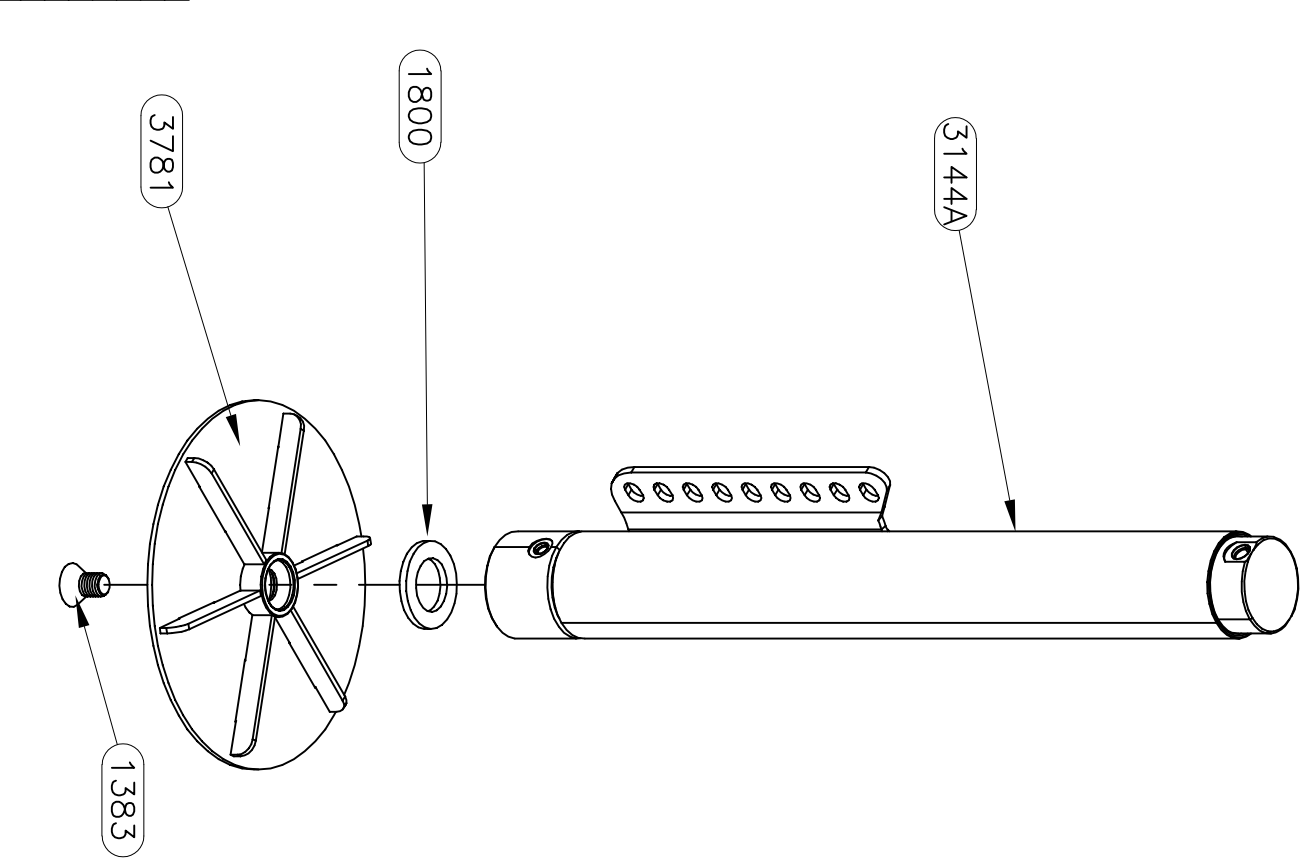
55169 COUNTRY ROAD 3  
ELKHART, IN 46515

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| # | REVISIONS                   | BY: | DATE:   | TITLE                 | USED ON:                         |
|---|-----------------------------|-----|---------|-----------------------|----------------------------------|
| A | ADDED NEW FOOT DESIGN       | SJ  | 9/10/10 | MH 15 SL LEG ASSEMBLY | MOTOR HOME LEVELING              |
| B | CHANGED TO MONARCH CYLINDER | SJ  | 8/28/17 | SIZE SCALE MATERIAL   | NOTED                            |
|   |                             |     |         | DRW BY: 6/4/09        | PART NAME: MH 15 SL LEG ASSEMBLY |
|   |                             |     |         | AP'D BY DATE:         | PAGE: 2 OF 2                     |
|   |                             |     |         |                       | DWG NO.: 7636                    |
|   |                             |     |         |                       | REV: B                           |

UNLESS OTHERWISE SPECIFIED:  
TOLERANCES:  
.XXX ± 0.010  
.XX ± 0.030  
.X ± 1/2"  
REMOVE ALL BURRS AND SHARP EDGES .015 MAX

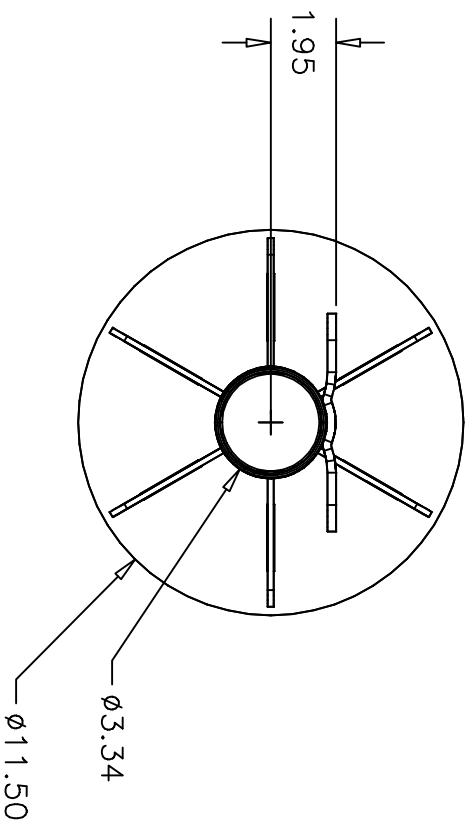
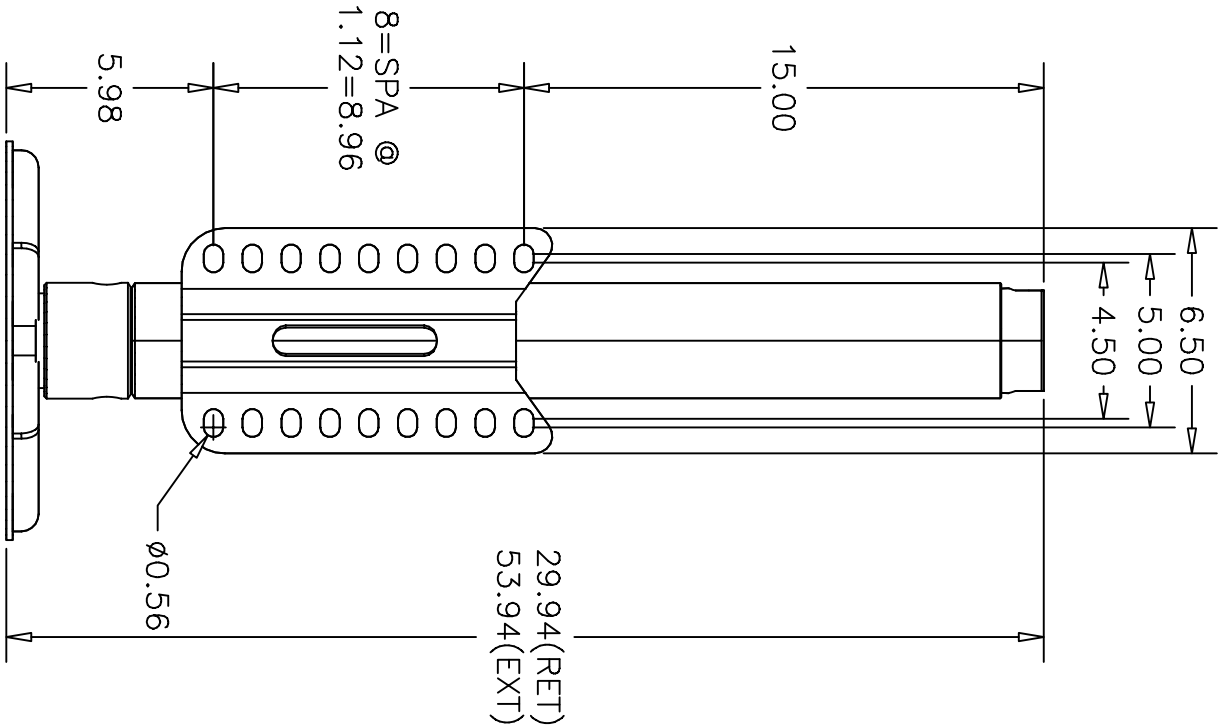
| PART # | DESCRIPTION                        | QUAN |
|--------|------------------------------------|------|
| 1383   | BOLT-3/4-10 X 1 1/4 FHSCS          | 1    |
| 1800   | CUSHION-DAMPENING RING-SMALL THICK | 1    |
| 3144A  | CYLINDER-3 X 24 X 1.5 MH DP FIXED  | 1    |
| 3781   | FOOT-SL 12" ROUND (1 1/2" ROD)     | 1    |
|        |                                    |      |
|        |                                    |      |
|        |                                    |      |



| PART # | DESCRIPTION                        | QUAN |
|--------|------------------------------------|------|
| 1383   | BOLT-3/4-10 X 1 1/4 FHSCS          | 1    |
| 1800   | CUSHION-DAMPENING RING-SMALL THICK | 1    |
| 3144A  | CYLINDER-3 X 24 X 1.5 MH DP FIXED  | 1    |
| 3781   | FOOT-SL 12" ROUND (1 1/2" ROD)     | 1    |
|        |                                    |      |
|        |                                    |      |
|        |                                    |      |

|           |  |                                           |  |   |           |     |       |                                             |                             |                                      |
|-----------|--|-------------------------------------------|--|---|-----------|-----|-------|---------------------------------------------|-----------------------------|--------------------------------------|
| Equalizer |  | 55169 COUNTRY ROAD 3<br>ELKHART, IN 46515 |  | # | REVISIONS | BY: | DATE: | UNLESS OTHERWISE<br>SPECIFIED:<br>TOL. 100% | TITLE<br>SL 24 LEG ASSEMBLY | USED ON:<br>TRAILER LEVELING SYSTEMS |
|           |  |                                           |  |   |           |     |       |                                             |                             |                                      |
|           |  |                                           |  |   |           |     |       |                                             |                             |                                      |
|           |  |                                           |  |   |           |     |       |                                             |                             |                                      |

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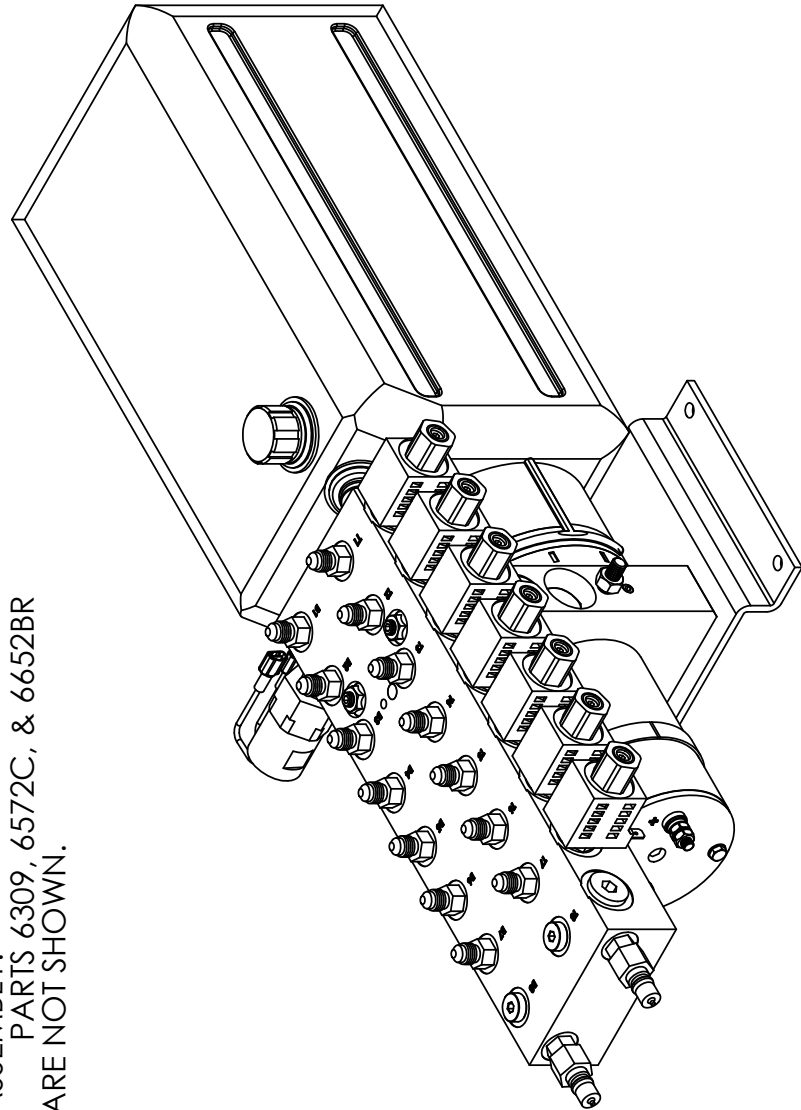
|                                                                                                                                                                                                                                                                                                                                                             |  |   |           |     |       |                                                                                                                                                  |                     |      |                          |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---|-----------|-----|-------|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|------|--------------------------|--|
| 55169 COUNTY ROAD 3<br>ELKHART, IN 46515                                                                                                                                                                                                                                                                                                                    |  | # | REVISIONS | BY: | DATE: | UNLESS OTHERWISE SPECIFIED:<br>TOLERANCES:<br>XXX ± 0.010<br>XX ± 0.010<br>X ± 0.030<br>ANG. ± 1/2°<br>REMOVE ALL BURRS AND SHARP EDGES .015 MAX | TITLE               |      | USED ON:                 |  |
| <div>NOTICE - This drawing, including principles of design, is the property of Doye Corporation, Elkhart, Indiana, with the agreement that it is not to be reproduced, copied, or loaned in any manner that may constitute a detriment directly or indirectly to Doye Corporation. Acceptance of this will be construed as an agreement of the above.</div> |  |   |           |     |       |                                                                                                                                                  | SL 24 LEG ASSEMBLY  |      | TRAILER LEVELING SYSTEMS |  |
|                                                                                                                                                                                                                                                                                                                                                             |  |   |           |     |       |                                                                                                                                                  | SIZE SCALE MATERIAL |      | ITEM LIST                |  |
|                                                                                                                                                                                                                                                                                                                                                             |  |   |           |     |       |                                                                                                                                                  | A N/A P E R         |      |                          |  |
|                                                                                                                                                                                                                                                                                                                                                             |  |   |           |     |       |                                                                                                                                                  | DRW BY:             |      | PART NAME:               |  |
|                                                                                                                                                                                                                                                                                                                                                             |  |   |           |     |       |                                                                                                                                                  | SJ                  |      | SL 24 A-17K              |  |
|                                                                                                                                                                                                                                                                                                                                                             |  |   |           |     |       |                                                                                                                                                  | DATE:               |      | 5/15/19                  |  |
|                                                                                                                                                                                                                                                                                                                                                             |  |   |           |     |       |                                                                                                                                                  | APP'D               |      | PAGE:                    |  |
|                                                                                                                                                                                                                                                                                                                                                             |  |   |           |     |       |                                                                                                                                                  | —                   |      | 2 OF 2                   |  |
|                                                                                                                                                                                                                                                                                                                                                             |  |   |           |     |       |                                                                                                                                                  |                     |      | DWG NO.: 70217           |  |
|                                                                                                                                                                                                                                                                                                                                                             |  |   |           |     |       |                                                                                                                                                  |                     | REV: |                          |  |
|                                                                                                                                                                                                                                                                                                                                                             |  |   |           |     |       |                                                                                                                                                  |                     | —    |                          |  |

| PART NUMBER | PART NAME                                | QTY. |
|-------------|------------------------------------------|------|
| 1122        | FITTING- #4 OR MALE X #4 JIC             | 14   |
| 1187        | SCREW-3/8-16 X 1 1/4 CUP PT SSS          | 2    |
| 1278        | NUT-3/8 FLANGE                           | 2    |
| 1395        | PLATE-PUMP MOUNT-CQ                      | 1    |
| 1735        | FITTING-DF04-1/4 DIAG. TIP               | 2    |
| 1900DD      | NUT-5/16"-18 FLANGE LOCK                 | 2    |
| 1988        | SCREW-5/16-18 X 2 3/4 SSS CUP POINT      | 2    |
| 2042        | NUT-5/16-18 HEX ZINC                     | 1    |
| 2047        | SWITCH-PRESSURE SWITCH 1200 PSI          | 1    |
| 2128        | PLUG-#4 SOCKET HEAD ORING                | 4    |
| 2417        | PLUG-#8 SOCKET HEAD O-RING               | 2    |
| 2542K       | RESERVOIR-KIT                            | 1    |
| 2542KS      | PUMP-BIROTATE 8 QT.-KS                   | 1    |
| 2757        | MANIFOLD- BIROT 8 FUNC COMPACT           | 1    |
| 2994        | CONTACTOR-REVERSING                      | 1    |
| 3073        | VALVE-DELTROL                            | 7    |
| 3074        | COIL-DELTROL                             | 7    |
| 3330        | CAP-FILL-3195KS-3200KS-3201KS            | 1    |
| 3713        | MOTOR-2542KS                             | 1    |
| 6309        | HARNESS, 8 FUNC BR 3 IN CONTACTOR-TRL    | 1    |
| 6572C       | HARNESS, 10" POWER AND GROUND FEED CONT. | 1    |
| 6652BR      | HARNESS, 8 FUNC PUMP GROUND LEAD BIROT   | 1    |

B

A

NOTE: PARTS 2542K, 2994, 3330, & 3713 ARE INCLUDED IN PART 2542KS AS AN ASSEMBLY.  
PARTS 6309, 6572C, & 6652BR ARE NOT SHOWN.



B

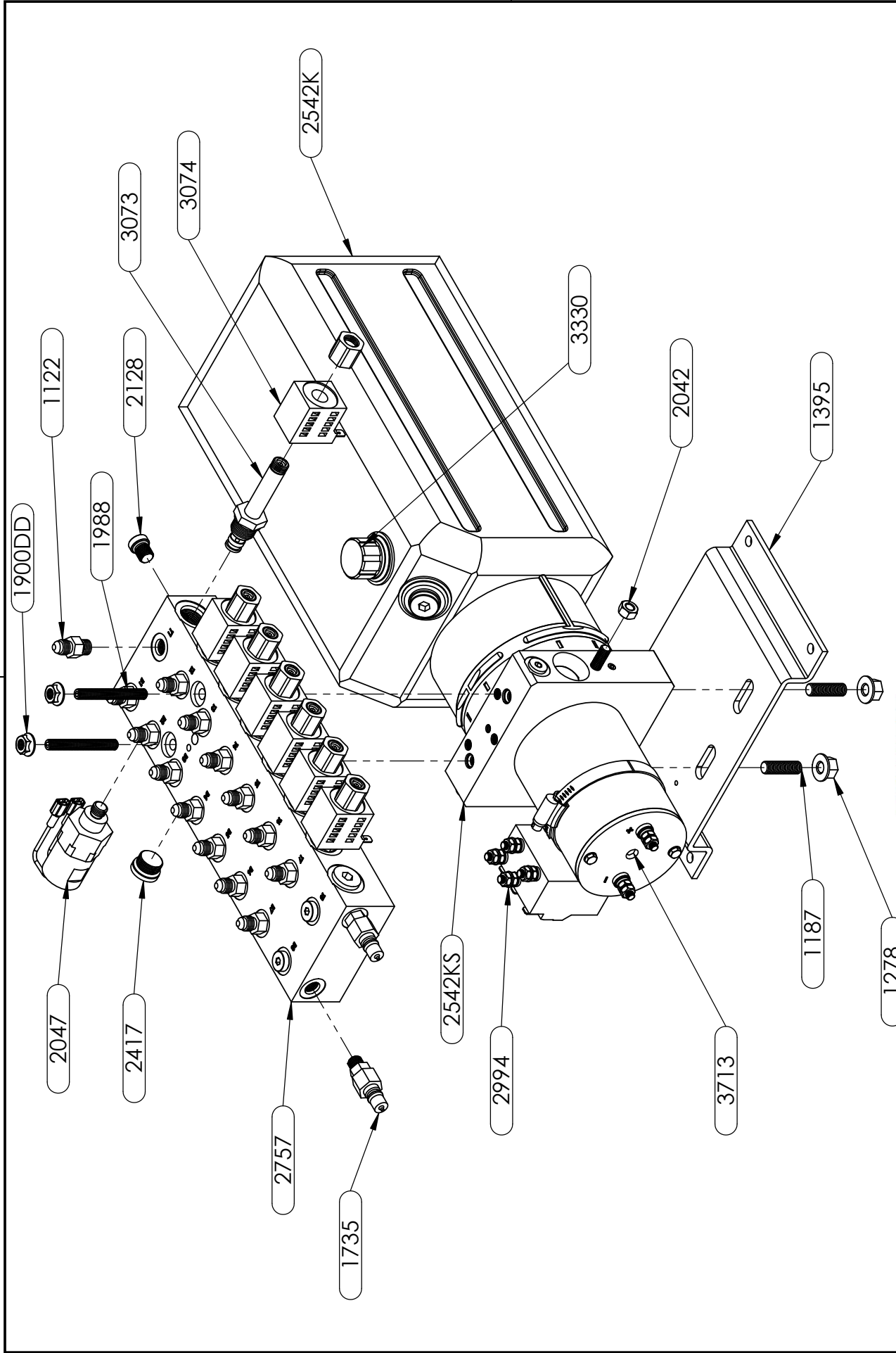
A

Warranty authorization must come directly from Equalizer Systems. (800) 846-9659.

| REV. | REVISIONS                                                                                                                        | DATE:     | BY: | TITLE:                                       | SCALE: | MATERIAL: | USED ON: |
|------|----------------------------------------------------------------------------------------------------------------------------------|-----------|-----|----------------------------------------------|--------|-----------|----------|
| A    | 1395 ROTATED 180 DEGREES. 1735 CHANGED TO NEW PIECE. 2047 ATTACHES IN NEW LOCATION. STUD AND NUT USED TO ATTACH MANIFOLD TO PUMP | 11/6/2020 | GSG | 7 FUNC. BIROT. PUMP ASSEMBLY                 | A      | 1:4       | KEYSTONE |
| B    | CHANGED FITTINGS FROM 1124 & 1724 TO 1122's                                                                                      | 6/9/2021  | GSG | DRAWN BY: GSG<br>DATE: 11/6/2020<br>APPD BY: |        |           |          |
|      |                                                                                                                                  |           |     | PART NAME: PUMP & MAN 7 FUNC BIROT-CON-TRL   |        |           |          |
|      |                                                                                                                                  |           |     | PAGE: 1 OF 5                                 |        |           |          |
|      |                                                                                                                                  |           |     | DWG NO: 70248                                |        |           |          |
|      |                                                                                                                                  |           |     | REV: B                                       |        |           |          |

2

1



|                                     |                 |            |      |                                 |        |
|-------------------------------------|-----------------|------------|------|---------------------------------|--------|
| TITLE: 7 FUNC. BIROT. PUMP ASSEMBLY |                 | USED ON:   |      | KEYSTONE                        |        |
| SIZE: A                             | SCALE: 1:4      | MATERIAL:  |      |                                 |        |
| DRAWN BY: GSG                       | DATE: 11/6/2020 | PART NAME: |      | PUMP & MAN 7 FUNC BIROT-CON-TRL |        |
| APPD BY:                            | DATE:           | PAGE: 2    | OF 5 | DWG NO: 70248                   | REV: B |

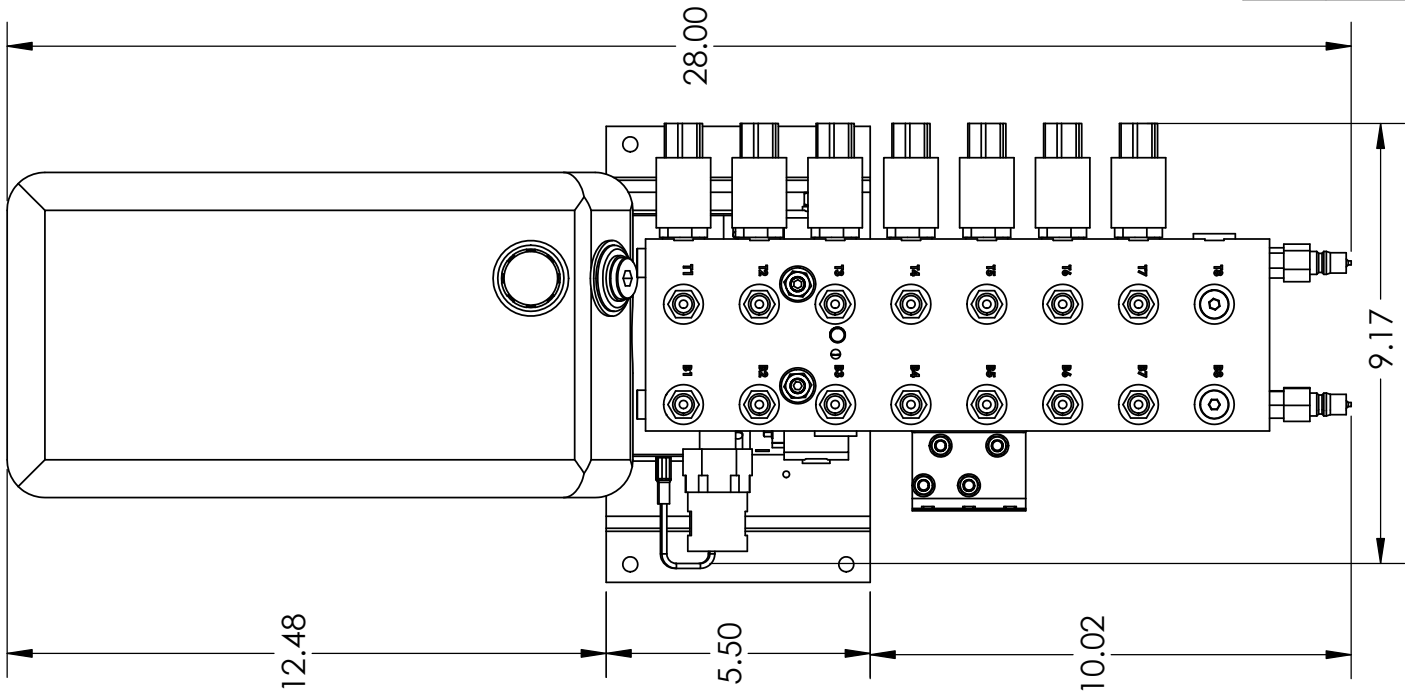
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2

1

2

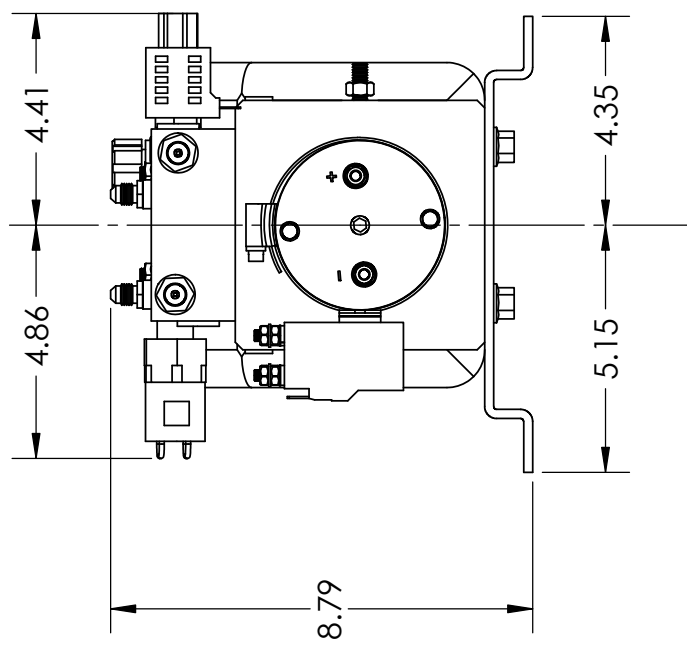
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B

A

2



B

A

1

**EQUALIZER**  
SYSTEMS

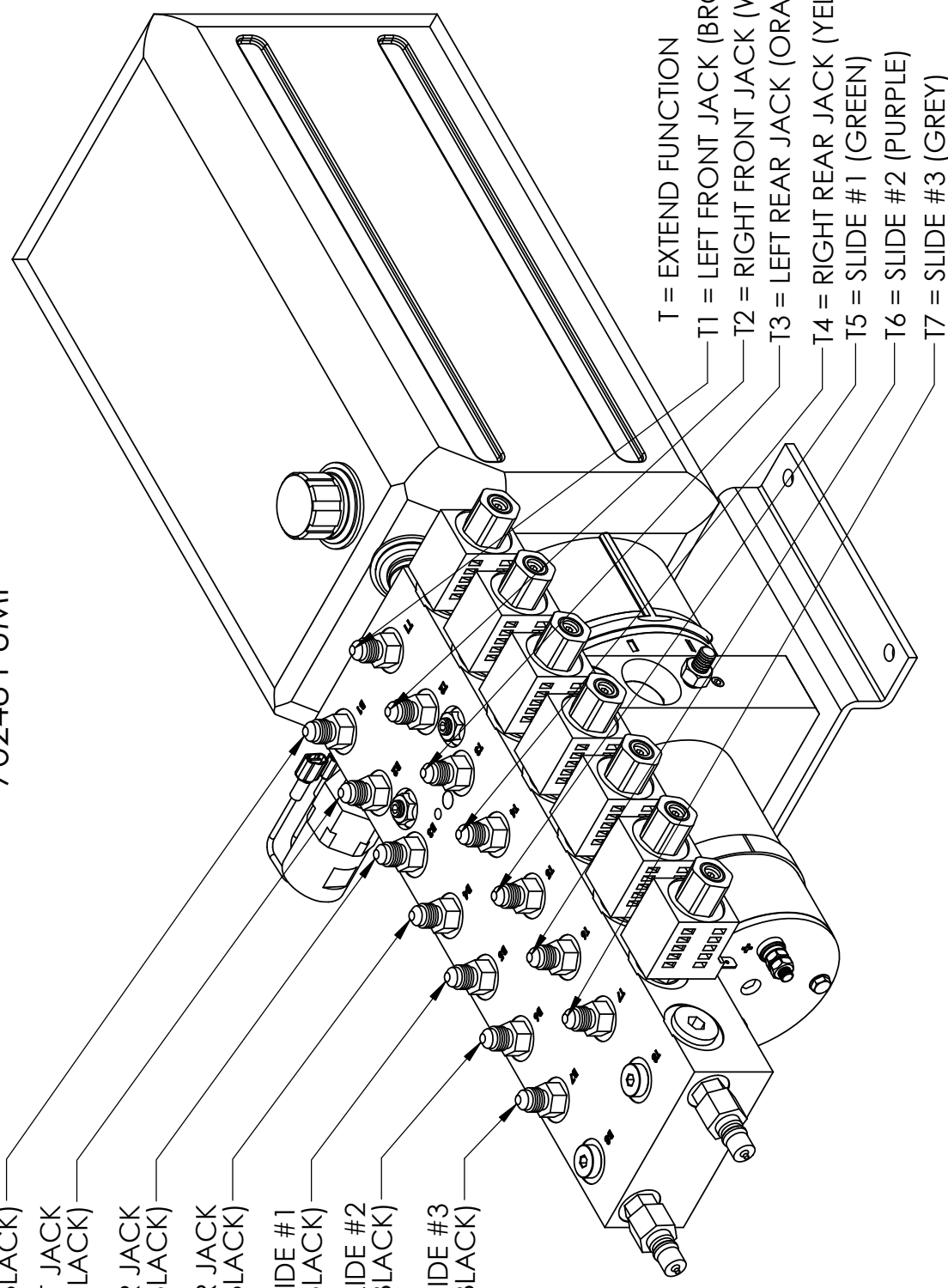
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|                                     |                 |                                            |        |
|-------------------------------------|-----------------|--------------------------------------------|--------|
| TITLE: 7 FUNC. BIROT. PUMP ASSEMBLY |                 | USED ON: KEYSTONE                          |        |
| SIZE: A                             | SCALE: 1:4      | MATERIAL:                                  |        |
| DRAWN BY: GSG                       | DATE: 11/6/2020 | PART NAME: PUMP & MAN 7 FUNC BIROT-CON-TRL |        |
| APPD BY:                            | DATE:           | PAGE: 3 OF 5                               | REV: B |
|                                     |                 | DWG NO: 70248                              |        |

HYDRAULIC HOSE CONNECTIONS  
70248 PUMP

- B = RETRACT FUNCTION
- B1 = LEFT FRONT JACK (BROWN/BLACK)
- B2 = RIGHT FRONT JACK (WHITE/BLACK)
- B3 = LEFT REAR JACK (ORANGE/BLACK)
- B4 = RIGHT REAR JACK (YELLOW/BLACK)
- B5 = SLIDE #1 (GREEN/BLACK)
- B6 = SLIDE #2 (PURPLE/BLACK)
- B7 = SLIDE #3 (GREY/BLACK)

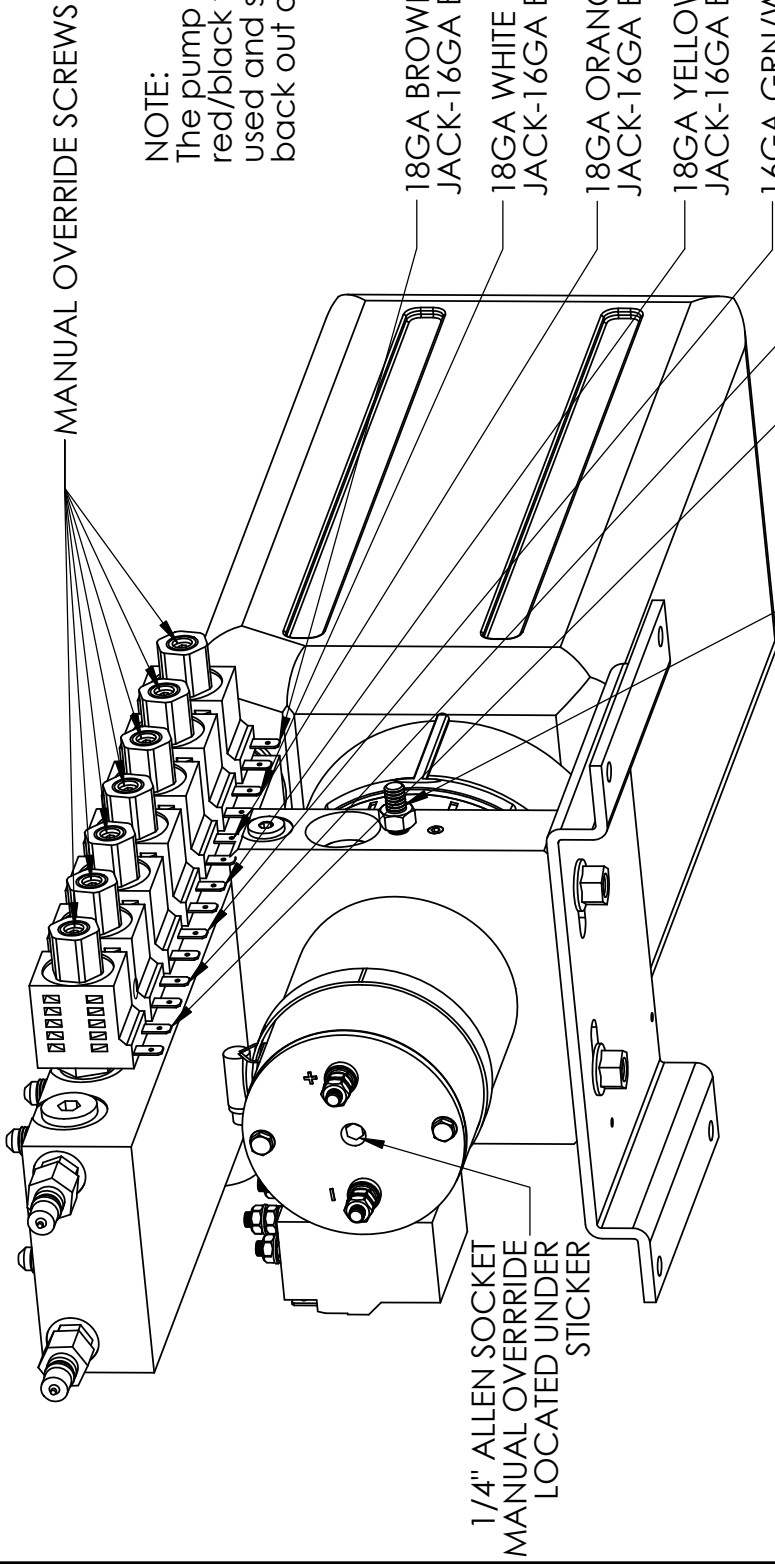


- T = EXTEND FUNCTION
- T1 = LEFT FRONT JACK (BROWN)
- T2 = RIGHT FRONT JACK (WHITE)
- T3 = LEFT REAR JACK (ORANGE)
- T4 = RIGHT REAR JACK (YELLOW)
- T5 = SLIDE #1 (GREEN)
- T6 = SLIDE #2 (PURPLE)
- T7 = SLIDE #3 (GREY)

|                             |                                     |                 |                                            |                      |
|-----------------------------|-------------------------------------|-----------------|--------------------------------------------|----------------------|
| <b>EQUALIZER</b><br>SYSTEMS | TITLE: 7 FUNC. BIROT. PUMP ASSEMBLY |                 | USED ON: KEYSTONE                          |                      |
|                             | SIZE: A                             | SCALE: 1:3      | MATERIAL:                                  |                      |
|                             | DRAWN BY: GSG                       | DATE: 11/6/2020 | PART NAME: PUMP & MAN 7 FUNC BIROT-CON-TRL |                      |
|                             | APPD BY:                            | DATE:           | PAGE: 4 OF 5                               | DWG NO: 70248 REV: B |

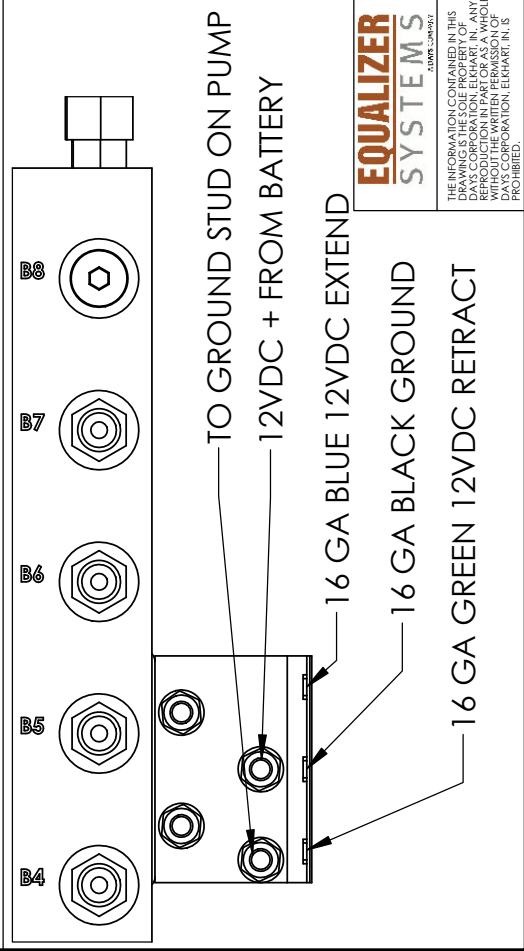
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# 70248 PUMP WIRING



NOTE:  
The pump harness has a  
red/black wire that are not  
used and should be tied  
back out of the way.

- 18GA BROWN 12VDC LEFT FRONT JACK-16GA BLACK GROUND
- 18GA WHITE 12VDC RIGHT FRONT JACK-16GA BLACK GROUND
- 18GA ORANGE 12VDC LEFT REAR JACK-16GA BLACK GROUND
- 18GA YELLOW 12VDC RIGHT REAR JACK-16GA BLACK GROUND
- 16GA GRN/WHT 12VDC SLIDE #1 -16GA BLACK GROUND
- 16GA PURP/BLK 12VDC SLIDE #2 -16GA BLACK GROUND
- 16GA GREY/BLK 12 VDC SLIDE #3 -16GA BLACK GROUND



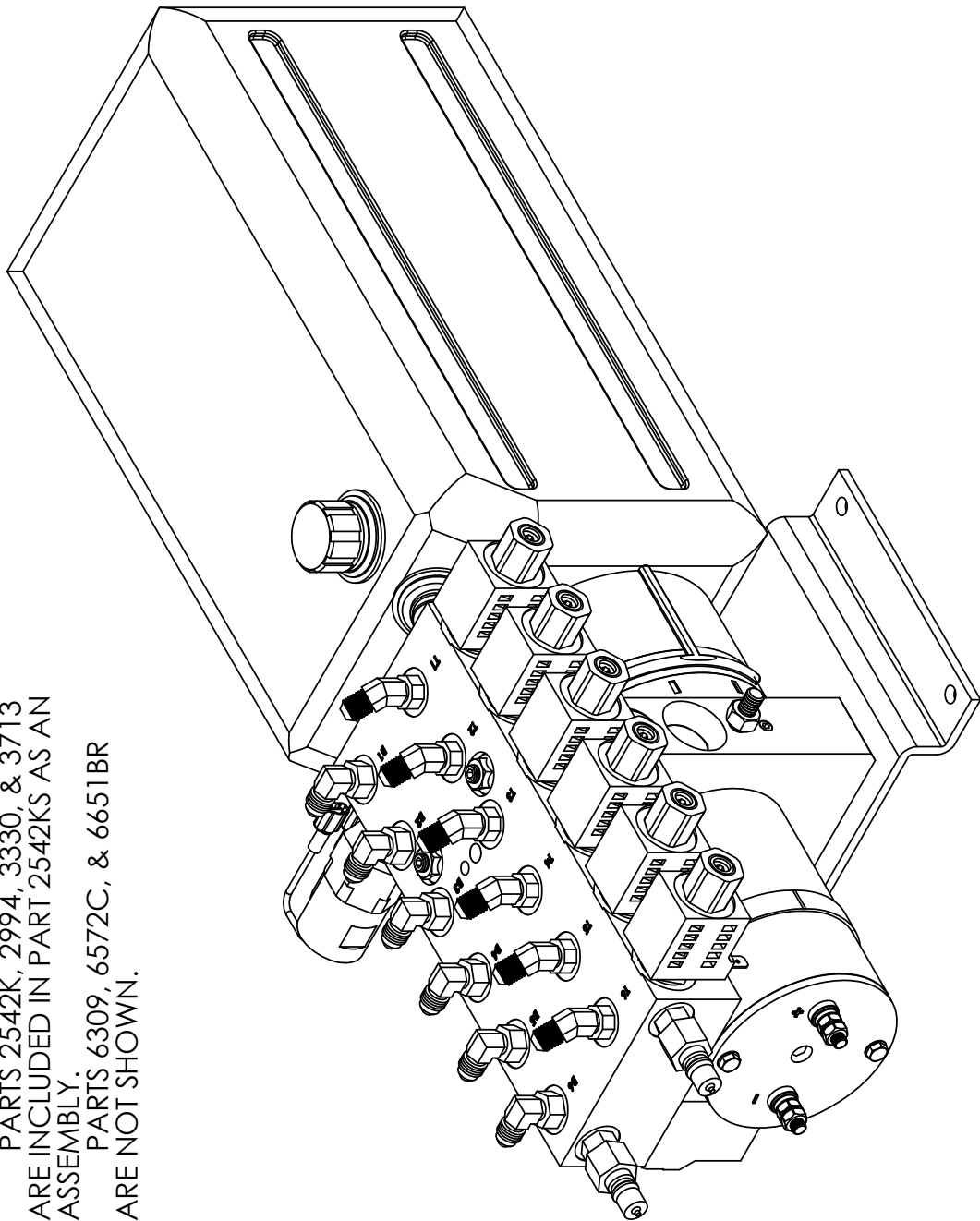
**EQUALIZER**  
SYSTEMS

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|                                     |                 |                                            |        |
|-------------------------------------|-----------------|--------------------------------------------|--------|
| TITLE: 7 FUNC. BIROT. PUMP ASSEMBLY |                 | USED ON: KEYSTONE                          |        |
| SIZE: A                             | SCALE: 1:3      | MATERIAL:                                  |        |
| DRAWN BY: GSG                       | DATE: 11/6/2020 | PART NAME: PUMP & MAN 7 FUNC BIROT-CON-TRL |        |
| APPD BY:                            | DATE:           | PAGE: 5 OF 5                               | REV: B |

| DRAWING NUMBER | PART NAME                              | QTY. |
|----------------|----------------------------------------|------|
| 1124           | #4 JIC X #4 O-RING MALE 90             | 6    |
| 1187           | SCREW-3/8-16 X 1 1/4 CUP PT SSS        | 2    |
| 1278           | NUT-3/8 FLANGE                         | 2    |
| 1395           | PLATE-PUMP MOUNT-CQ                    | 1    |
| 1724           | FITTING-#4 JIC X #4 O-RING X 45        | 6    |
| 1735           | FITTING-DF04-1/4 DIAG. TIP             | 2    |
| 1900DD         | NUT-5/16"-18 FLANGE LOCK               | 2    |
| 1988           | SCREW-5/16-18 X 2 3/4 SSS CUP POINT    | 2    |
| 2042           | NUT-5/16-18 HEX ZINC                   | 1    |
| 2047           | SWITCH-PRESSURE SWITCH 1200 PSI        | 1    |
| 2128           | PLUG-#4 SOCKET HEAD ORING              | 2    |
| 2417           | PLUG-#8 SOCKET HEAD O-RING             | 1    |
| 2542K          | RESERVOIR-KIT                          | 1    |
| 2542KS         | PUMP-BIROTATE 8 QT.-KS                 | 1    |
| 2742           | MANIFOLD- BIROT 6 FUNC COMPACT         | 1    |
| 2994           | CONTACTOR-REVERSING                    | 1    |
| 3073           | VALVE-DELTROL                          | 6    |
| 3074           | COIL-DELTROL                           | 6    |
| 3330           | CAP-FILL-3195KS-3200KS-3201KS          | 1    |
| 3713           | MOTOR-2542KS                           | 1    |
| 6309           | HARNESS, PUMP 8 FUNC BR-CONT.-TRL      | 1    |
| 6572C          | HARNESS, 10" POWER AND GND FEED-CONT.  | 1    |
| 6651BR         | HARNESS, 7 FUNC PUMP GROUND LEAD BIROT | 1    |

NOTE:  
PARTS 2542K, 2994, 3330, & 3713  
ARE INCLUDED IN PART 2542KS AS AN  
ASSEMBLY.  
PARTS 6309, 6572C, & 6651BR  
ARE NOT SHOWN.



Warranty authorization must come directly  
from Equalizer Systems. (800) 846-9659.

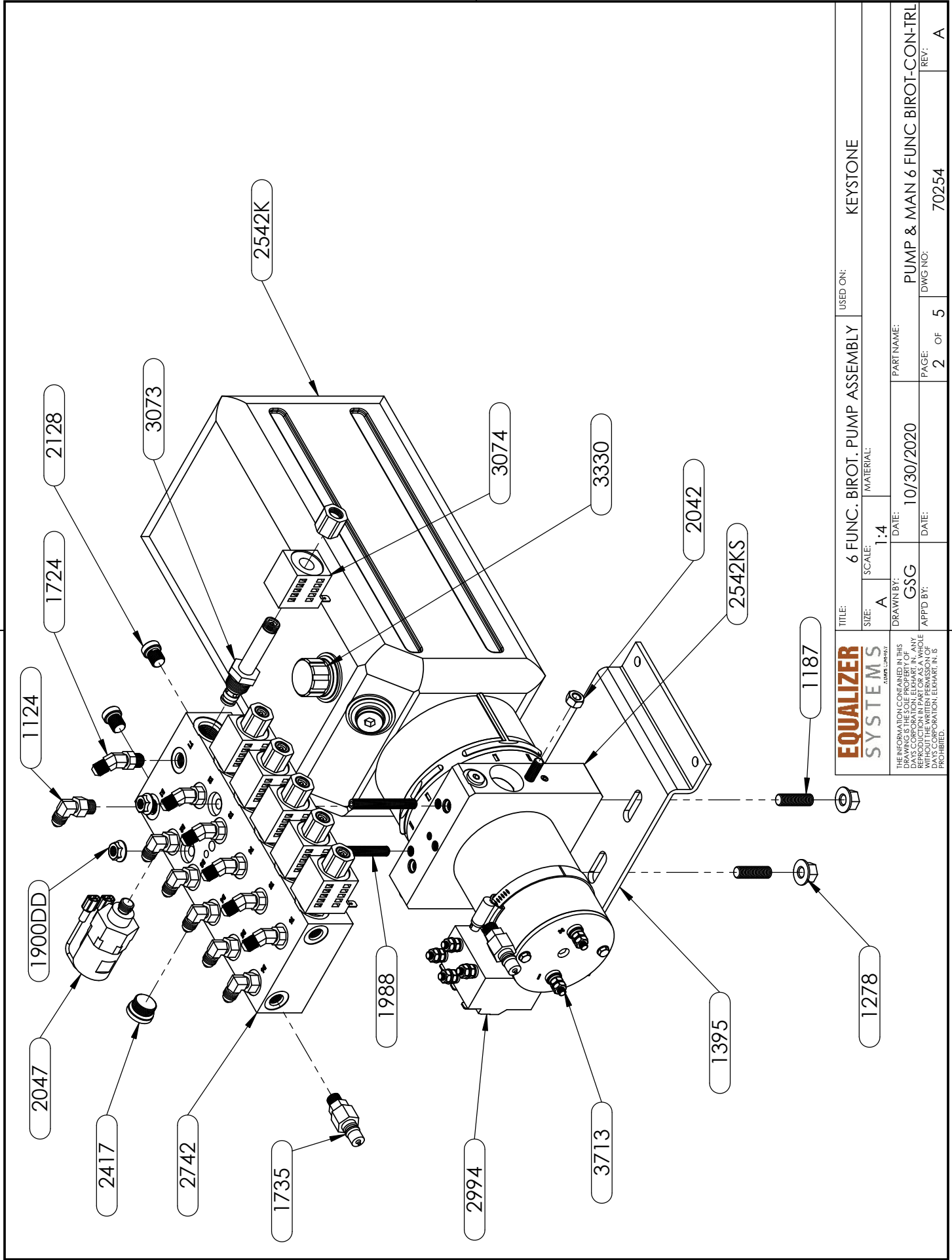
| REV. | REVISIONS                                                                              | DATE:      | BY: | TITLE:                          | SCALE:           | MATERIAL:    | USED ON: |
|------|----------------------------------------------------------------------------------------|------------|-----|---------------------------------|------------------|--------------|----------|
| A    | 1395 ROTATED 180 DEGREES. 1735 CHANGED TO NEW<br>PIECE. 2047 ATTACHES IN NEW LOCATION. | 10/30/2020 | GSG | 6 FUNC. BIROT. PUMP ASSEMBLY    | A                | 1:3          | KEYSTONE |
|      |                                                                                        |            |     | DRAWN BY: GSG                   | DATE: 10/30/2020 | PART NAME:   |          |
|      |                                                                                        |            |     | APPD BY:                        | DATE:            | PAGE: 1 OF 5 | REV: A   |
|      |                                                                                        |            |     | PUMP & MAN 6 FUNC BIROT-CON-TRL |                  |              |          |
|      |                                                                                        |            |     | DWG NO: 70254                   |                  |              |          |

1

2

B

A



|                                     |                  |            |      |                                 |        |
|-------------------------------------|------------------|------------|------|---------------------------------|--------|
| TITLE: 6 FUNC. BIROT. PUMP ASSEMBLY |                  | USED ON:   |      | KEYSTONE                        |        |
| SIZE: A                             | SCALE: 1:4       | MATERIAL:  |      |                                 |        |
| DRAWN BY: GSG                       | DATE: 10/30/2020 | PART NAME: |      | PUMP & MAN 6 FUNC BIROT-CON-TRL |        |
| APPD BY:                            | DATE:            | PAGE: 2    | OF 5 | DWG NO: 70254                   | REV: A |

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1

2

B

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2

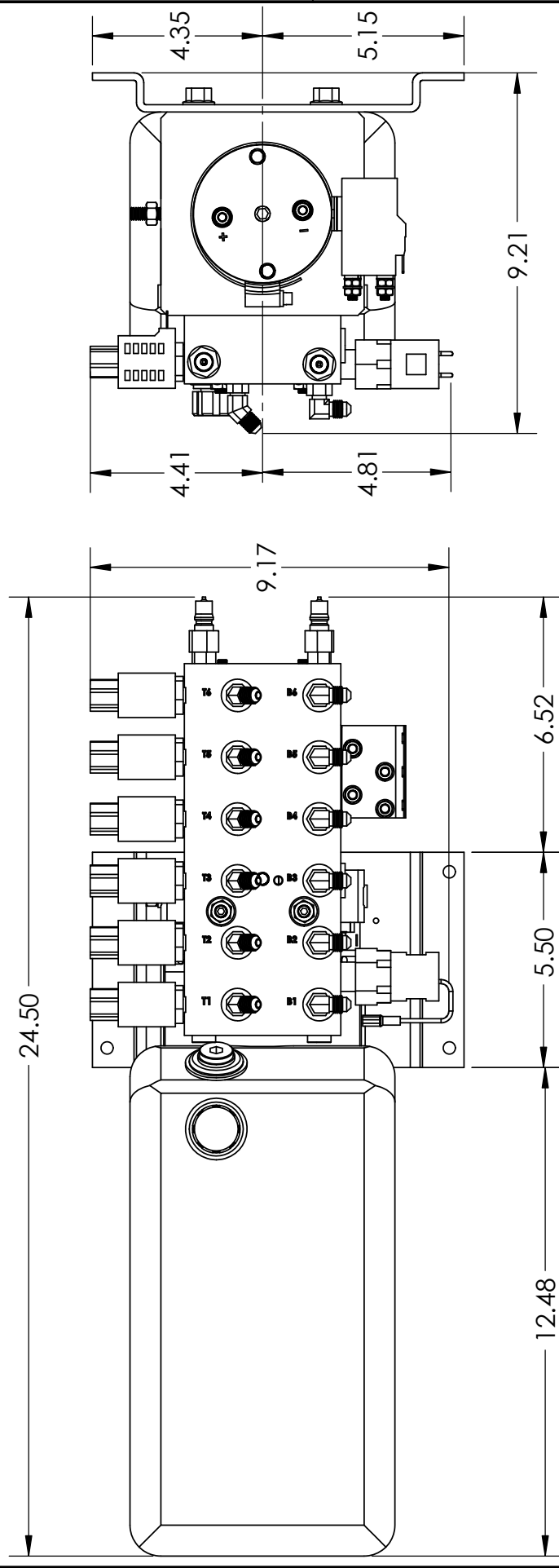
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B

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|                                                                                                                                                                                                                                               |                                     |                  |                                            |        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|------------------|--------------------------------------------|--------|
| <b>EQUALIZER</b><br>SYSTEMS<br><small>Equalizer Systems Corporation</small>                                                                                                                                                                   | TITLE: 6 FUNC. BIROT. PUMP ASSEMBLY |                  | USED ON: KEYSTONE                          |        |
|                                                                                                                                                                                                                                               | SIZE: A                             | SCALE: 1:4       | MATERIAL:                                  |        |
|                                                                                                                                                                                                                                               | DRAWN BY: GSG                       | DATE: 10/30/2020 | PART NAME: PUMP & MAN 6 FUNC BIROT-CON-TRL |        |
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|                                                                                                                                                                                                                                               |                                     |                  | DWG NO: 70254                              |        |

2

1

HYDRAULIC HOSE CONNECTIONS  
70254 PUMP

B = RETRACT FUNCTION

B1 = LEFT FRONT JACK  
(BROWN/BLACK)

B2 = RIGHT FRONT JACK  
(WHITE/BLACK)

B3 = LEFT REAR JACK  
(ORANGE/BLACK)

B4 = RIGHT REAR JACK  
(YELLOW/BLACK)

B5 = SLIDE #1  
(GREEN/BLACK)

B6 = SLIDE #2  
(PURPLE/BLACK)

T = EXTEND FUNCTION

T1 = LEFT FRONT JACK (BROWN)

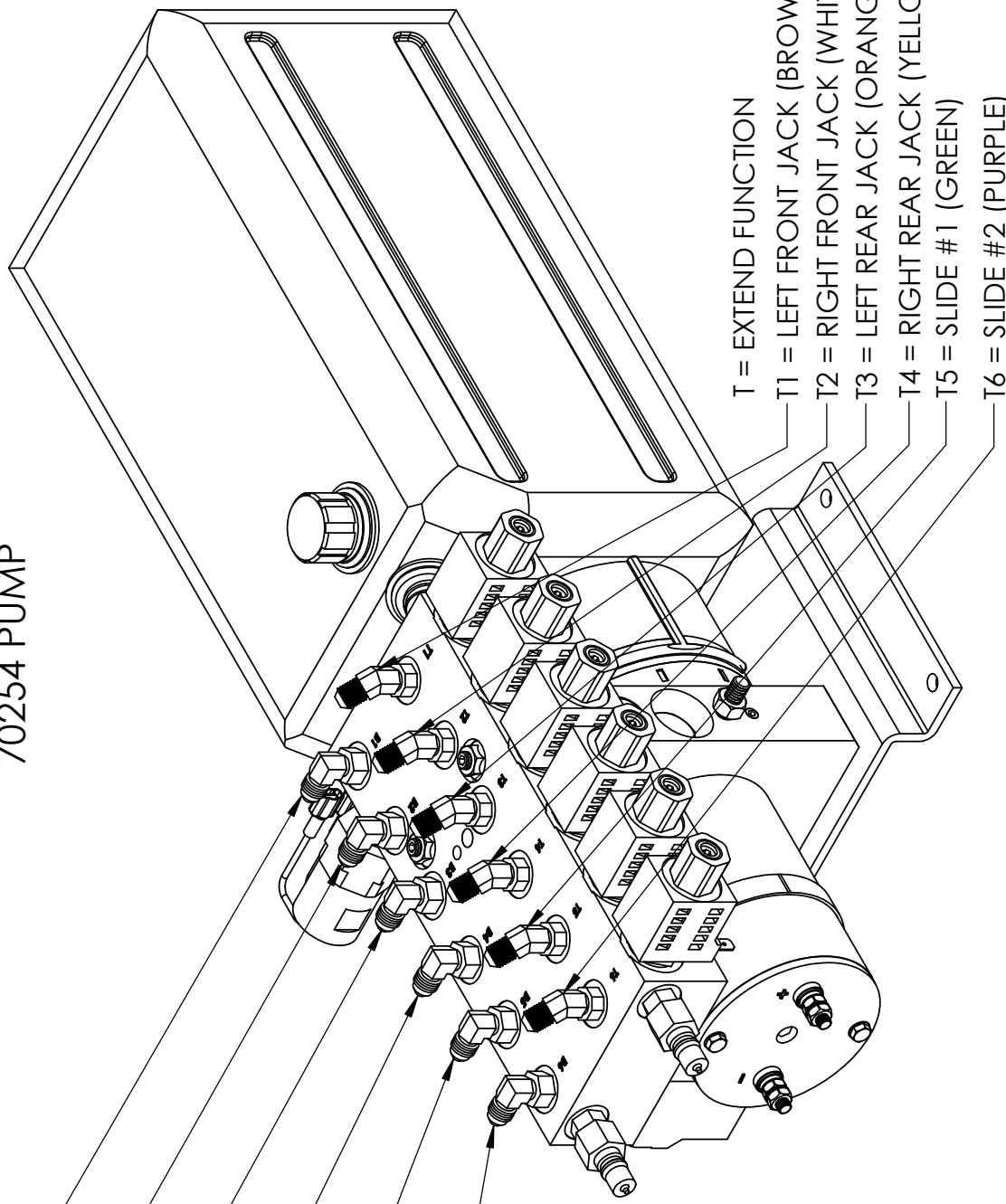
T2 = RIGHT FRONT JACK (WHITE)

T3 = LEFT REAR JACK (ORANGE)

T4 = RIGHT REAR JACK (YELLOW)

T5 = SLIDE #1 (GREEN)

T6 = SLIDE #2 (PURPLE)



B

A

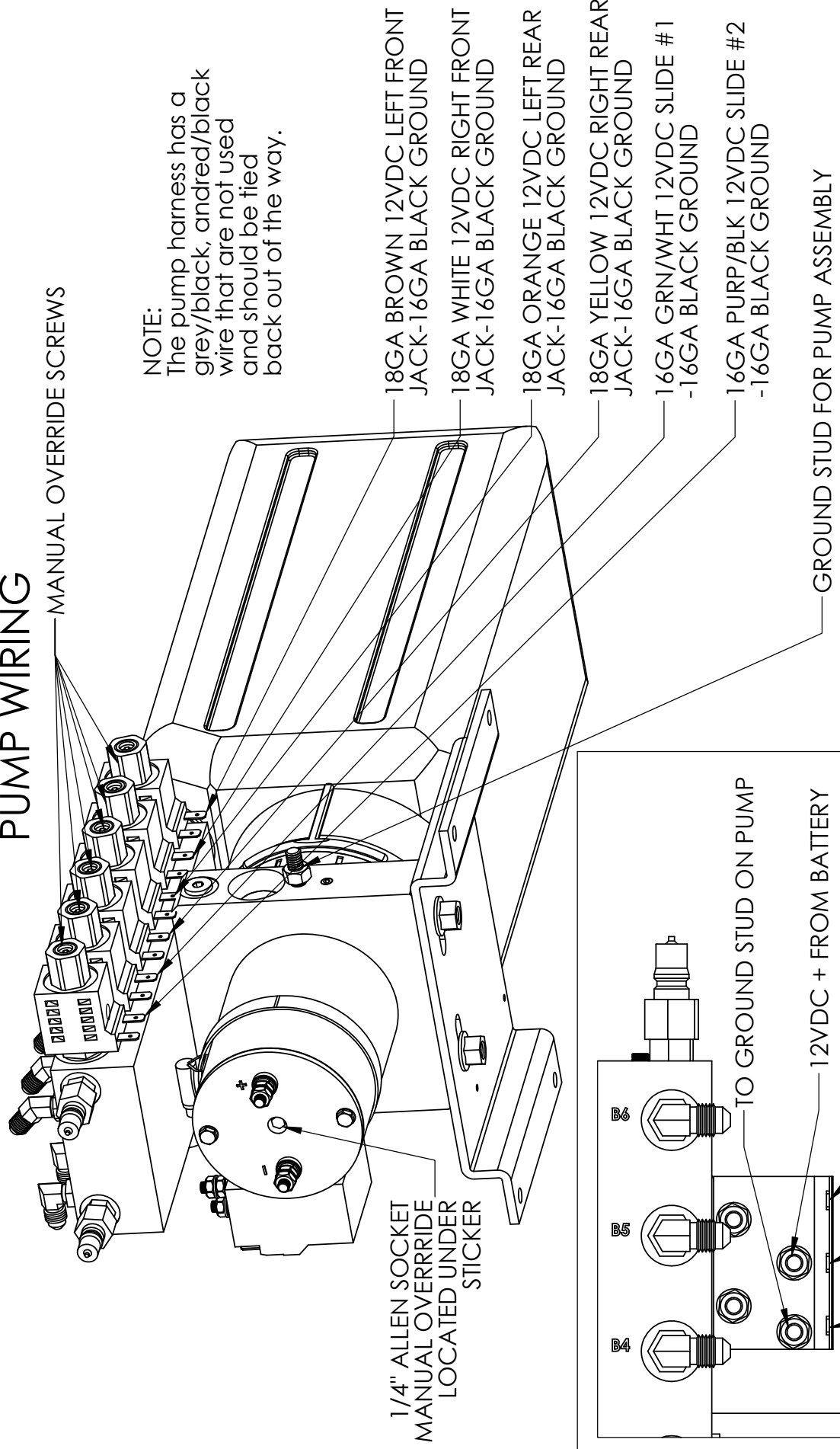
B

A

|                                                                                                                                                                                |                  |                                            |        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------------|--------|
| TITLE: 6 FUNC. BIROT. PUMP ASSEMBLY                                                                                                                                            |                  | USED ON: KEYSTONE                          |        |
| SIZE: A                                                                                                                                                                        | SCALE: 1:3       | MATERIAL:                                  |        |
| DRAWN BY: GSG                                                                                                                                                                  | DATE: 10/30/2020 | PART NAME: PUMP & MAN 6 FUNC BIROT-CON-TRL |        |
| APPD BY:                                                                                                                                                                       | DATE:            | PAGE: 4                                    | OF 5   |
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70254

PUMP WIRING



B

A

|                                     |                  |                                            |        |
|-------------------------------------|------------------|--------------------------------------------|--------|
| TITLE: 6 FUNC. BIROT. PUMP ASSEMBLY |                  | USED ON: KEYSTONE                          |        |
| SIZE: A                             | SCALE: 1:3       | MATERIAL:                                  |        |
| DRAWN BY: GSG                       | DATE: 10/30/2020 | PART NAME: PUMP & MAN 6 FUNC BIROT-CON-TRL |        |
| APPD BY:                            | DATE:            | PAGE: 5                                    | REV: A |
|                                     |                  | DWG NO: 70254                              |        |

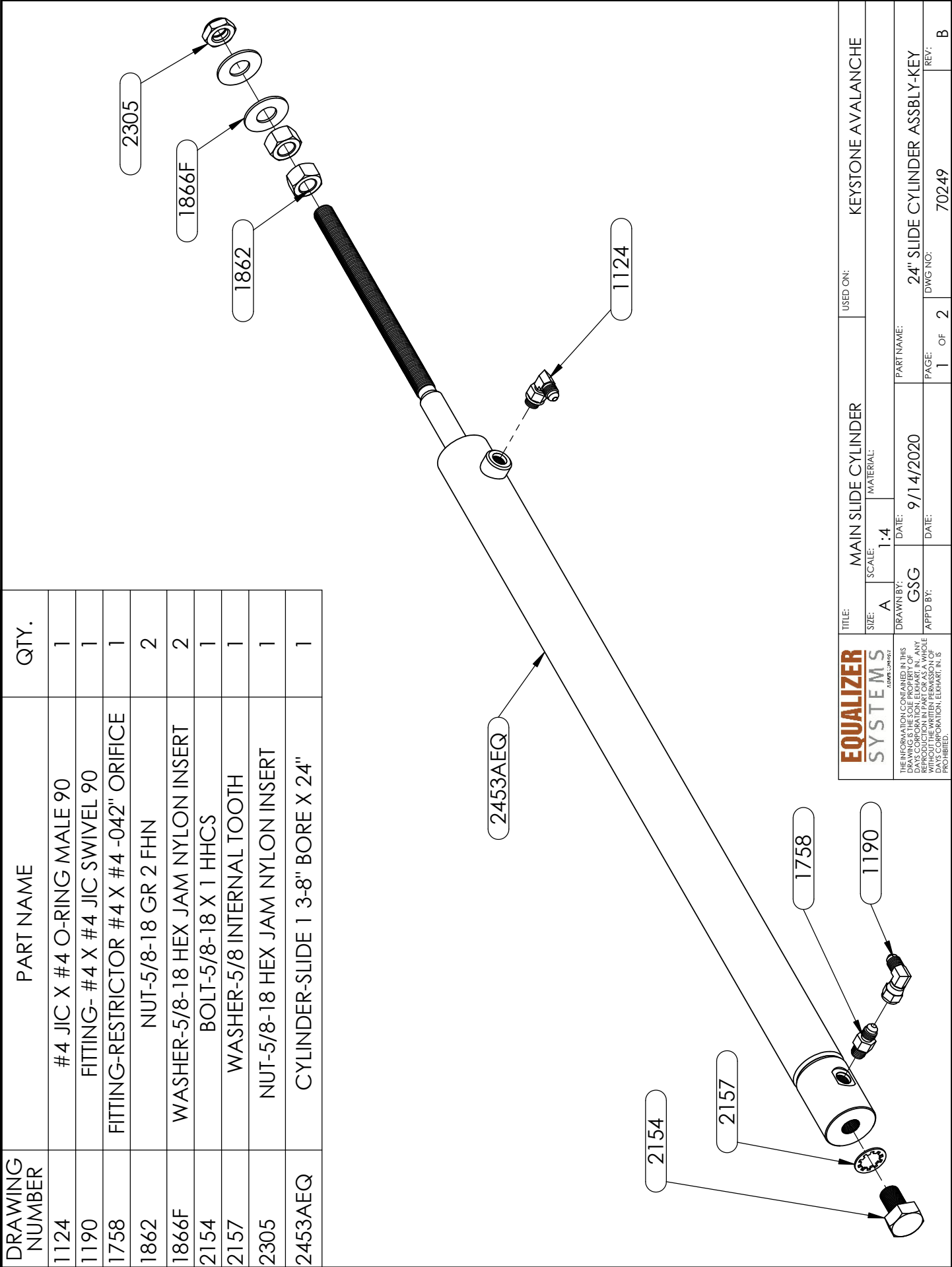
**EQUALIZER**  
SYSTEMS

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| DRAWING NUMBER | PART NAME                                | QTY. |
|----------------|------------------------------------------|------|
| 1124           | #4 JIC X #4 O-RING MALE 90               | 1    |
| 1190           | FITTING- #4 X #4 JIC SWIVEL 90           | 1    |
| 1758           | FITTING-RESTRICTOR #4 X #4 -042" ORIFICE | 1    |
| 1862           | NUT-5/8-18 GR 2 FHN                      | 2    |
| 1866F          | WASHER-5/8-18 HEX JAM NYLON INSERT       | 2    |
| 2154           | BOLT-5/8-18 X 1 HHCS                     | 1    |
| 2157           | WASHER-5/8 INTERNAL TOOTH                | 1    |
| 2305           | NUT-5/8-18 HEX JAM NYLON INSERT          | 1    |
| 2453AEQ        | CYLINDER-SLIDE 1 3-8" BORE X 24"         | 1    |

B

B



A

A

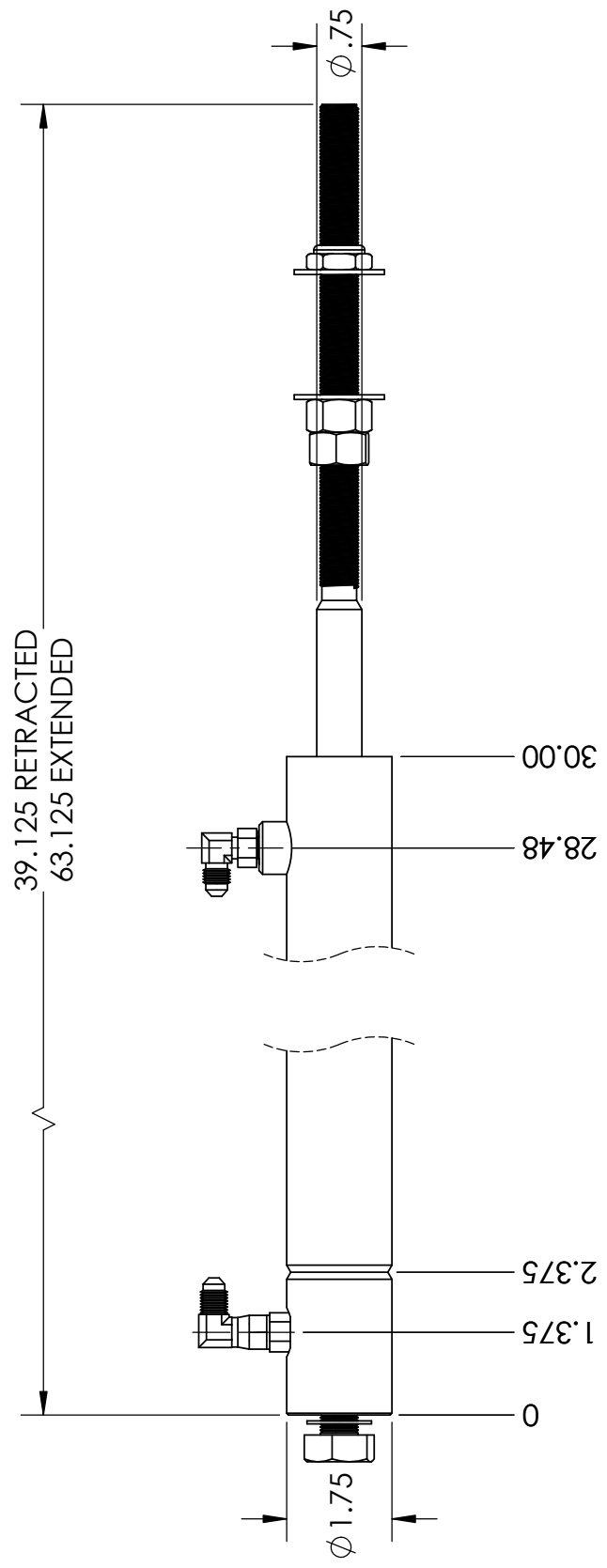
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|-----------------------------|-----------------|----------------------------|-------------------------------|
| <b>EQUALIZER</b><br>SYSTEMS |                 | TITLE: MAIN SLIDE CYLINDER | USED ON: KEYSTONE AVALANCHE   |
| SIZE: A                     | SCALE: 1:4      | MATERIAL:                  |                               |
| DRAWN BY: GSG               | DATE: 9/14/2020 | PART NAME:                 | 24" SLIDE CYLINDER ASSBLY-KEY |
| APPD BY:                    | DATE:           | PAGE: 1 OF 2               | DWG NO: 70249                 |
|                             |                 |                            | REV: B                        |

2

1

B

B



A

A

|                                                                                                                                                                                                      |  |                            |  |                                          |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------|--|------------------------------------------|--|
| EQUALIZER SYSTEMS                                                                                                                                                                                    |  | TITLE: MAIN SLIDE CYLINDER |  | USED ON: KEYSTONE AVALANCHE              |  |
| DRAWN BY: GSG                                                                                                                                                                                        |  | DATE: 9/14/2020            |  | PART NAME: 24" SLIDE CYLINDER ASSBLY-KEY |  |
| APPD BY:                                                                                                                                                                                             |  | DATE:                      |  | DWG NO: 70249                            |  |
| THE INFORMATION CONTAINED IN THIS DRAWING IS THE PROPERTY OF EQUALIZER SYSTEMS, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF EQUALIZER SYSTEMS, INC. IS PROHIBITED. |  | SCALE: A                   |  | REV: B                                   |  |
| MATERIAL: 1:3                                                                                                                                                                                        |  | PAGE: 2 OF 2               |  | REV: B                                   |  |

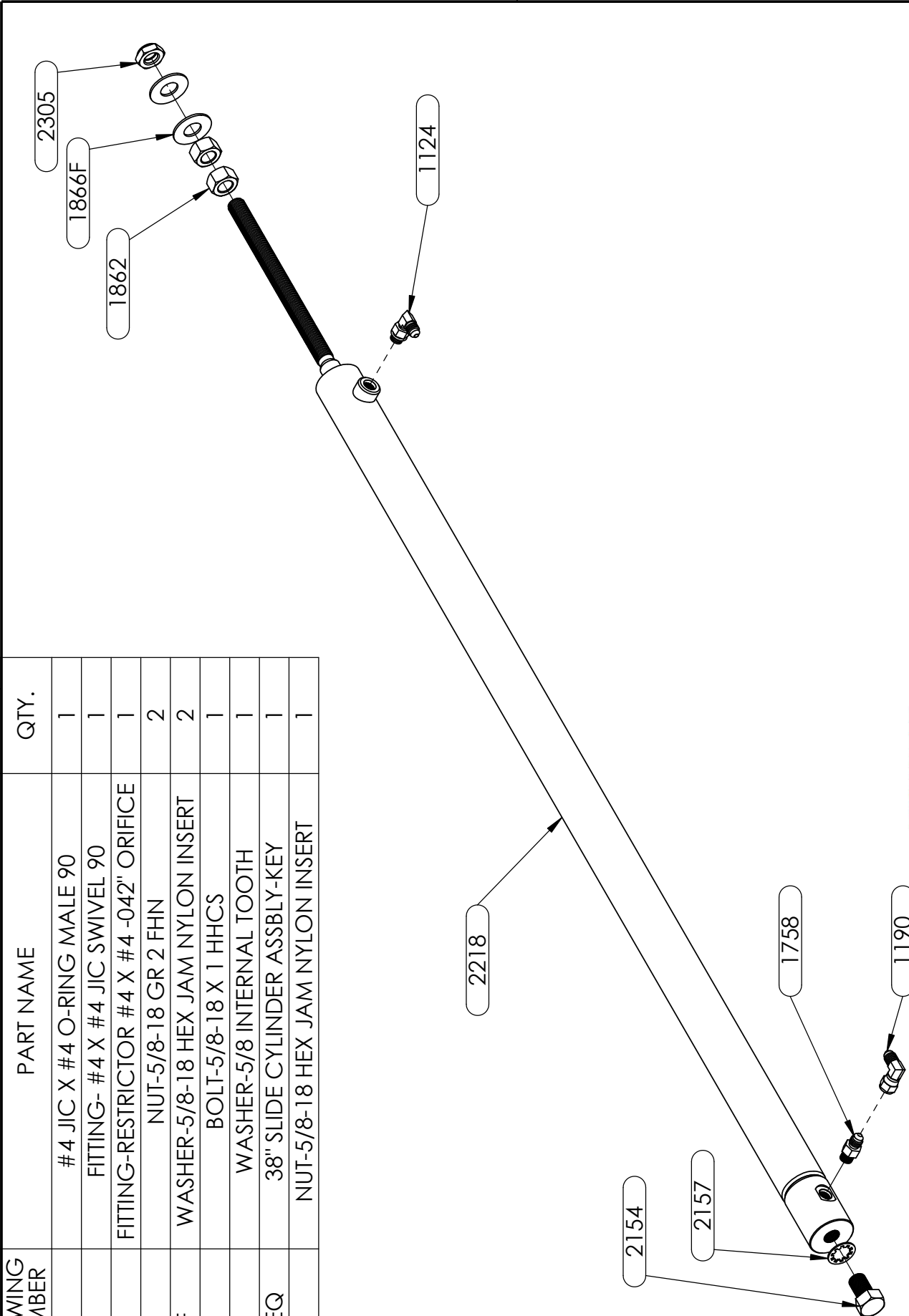
2

1

| DRAWING NUMBER | PART NAME                                | QTY. |
|----------------|------------------------------------------|------|
| 1124           | # 4 JIC X # 4 O-RING MALE 90             | 1    |
| 1190           | FITTING- #4 X #4 JIC SWIVEL 90           | 1    |
| 1758           | FITTING-RESTRICTOR #4 X #4 -042" ORIFICE | 1    |
| 1862           | NUT-5/8-18 GR 2 FHN                      | 2    |
| 1866F          | WASHER-5/8-18 HEX JAM NYLON INSERT       | 2    |
| 2154           | BOLT-5/8-18 X 1 HHCS                     | 1    |
| 2157           | WASHER-5/8 INTERNAL TOOTH                | 1    |
| 2218EQ         | 38" SLIDE CYLINDER ASSBLY-KEY            | 1    |
| 2305           | NUT-5/8-18 HEX JAM NYLON INSERT          | 1    |

B

B



A

A

|                                                                         |                 |                                          |      |                             |        |
|-------------------------------------------------------------------------|-----------------|------------------------------------------|------|-----------------------------|--------|
| <b>EQUALIZER SYSTEMS</b><br><small>LOW-COST HYDRAULIC EQUIPMENT</small> |                 | TITLE: MAIN SLIDE CYLINDER               |      | USED ON: KEYSTONE AVALANCHE |        |
| SIZE: A                                                                 | SCALE: 1:5      | MATERIAL:                                |      |                             |        |
| DRAWN BY: GSG                                                           | DATE: 9/14/2020 | PART NAME: 38" SLIDE CYLINDER ASSBLY-KEY |      |                             |        |
| APPD BY:                                                                | DATE:           | PAGE: 1                                  | OF 2 | DWG NO: 70250               | REV: A |

ON THE PUMP OR THE PUMP VALVE COIL BEING  
ENERGIZED WITH THE METER GROUND ~~ON~~ THE PUMP  
CASE GROUND.

|                               |  |            |   |         |
|-------------------------------|--|------------|---|---------|
| A                             |  | 70250      |   | REV:    |
| 2                             |  | OF         | 2 | DWG NO: |
| 38" SLIDE CYLINDER ASSBLY-KEY |  | PART NAME: |   | DATE:   |

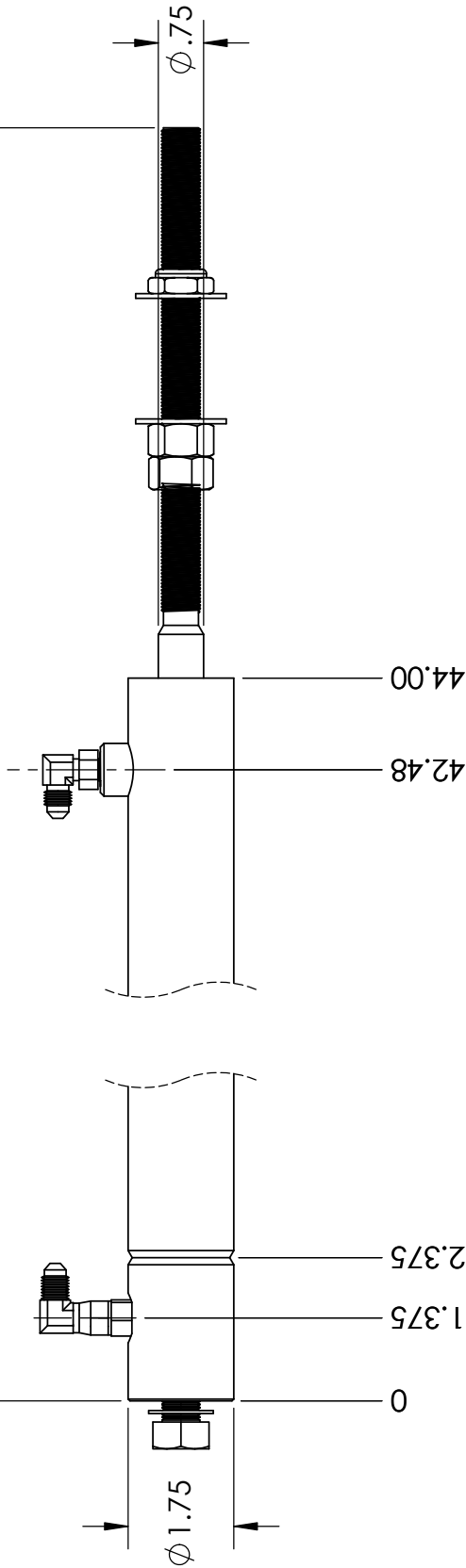
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|-----------|--|-----------|--|-------|
| 9/14/2020 |  | DATE:     |  | DATE: |
| GSG       |  | DRAWN BY: |  | DATE: |

|                     |  |           |  |        |
|---------------------|--|-----------|--|--------|
| A                   |  | 1:3       |  | SCALE: |
| MAIN SLIDE CYLINDER |  | MATERIAL: |  | DATE:  |

|                    |  |          |  |       |
|--------------------|--|----------|--|-------|
| KEYSTONE AVALANCHE |  | USED ON: |  | DATE: |
|--------------------|--|----------|--|-------|

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CONSTRUED AS AN AGREEMENT OF THE ABOVE.

|   |        |
|---|--------|
| # | Added  |
| A | additi |



53.125 RETRACTED  
91.125 EXTENDED

70255 PARTS LIST

| ITEM | PART# | DESCRIPTION | QUAN | COLOR CODE                 | LOCATION                                               |
|------|-------|-------------|------|----------------------------|--------------------------------------------------------|
| 1    | 2459  | HOSE-4'     | 1    | WHITE SOLID                | PUMP PORT T2 TO TOP OF RF JACK                         |
| 2    | 2461  | HOSE-6'     | 1    | WHITE STRIPE               | PUMP PORT B2 TO BOTTOM OF RF JACK                      |
| 3    | 2465  | HOSE-10'    | 1    | BROWN SOLID                | PUMP PORT T1 TO TOP OF LF JACK                         |
| 4    | 2465  | HOSE-10'    | 1    | YELLOW SOLID (2 STICKERS)  | 3753805PUMP JACK CONTROL PANEL                         |
| 5    | 2465  | HOSE-10'    | 1    | YELLOW SOLID (2 STICKERS)  | TOP OF RR JACK TO TEE                                  |
| 6    | 2465  | HOSE-10'    | 1    | YELLOW STRIPE (2 STICKERS) | BOTTOM OF RM JACK TO TEE                               |
| 7    | 2465  | HOSE-10'    | 1    | YELLOW STRIPE (2 STICKERS) | 12V PUMP JACK (MAXIMUM 10.5V) BOTTOM OF RM JACK TO TEE |
| 8    | 2465  | HOSE-10'    | 1    | ORANGE SOLID (2 STICKERS)  | 12V PUMP JACK (MAXIMUM 10.5V) TOP OF RM JACK TO TEE    |
| 9    | 2465  | HOSE-10'    | 1    | ORANGE SOLID (2 STICKERS)  | TOP OF LR JACK TO TEE                                  |
| 10   | 2465  | HOSE-10'    | 1    | ORANGE STRIPE (2 STICKERS) | BOTTOM OF LM JACK TO TEE                               |
| 11   | 2465  | HOSE-10'    | 1    | ORANGE STRIPE (2 STICKERS) | BOTTOM OF LR JACK TO TEE                               |
| 12   | 2467  | HOSE-12'    | 1    | BROWN STRIPE               | PUMP PORT B1 TO BOTTOM OF PUMP                         |
| 13   | 2475  | HOSE-20'    | 1    | PURPLE STRIPE              | PUMP FROM BOREHOLE END OF 4" SLIDE CYCLOM #2           |
| 14   | 2478  | HOSE-24'    | 1    | PURPLE SOLID               | PUMP PORT TO TEE                                       |
| 15   | 2478  | HOSE-24'    | 1    | GREEN SOLID                | PUMP PORT TO TEE                                       |
| 16   | 3018  | HOSE-26'    | 1    | GREEN STRIPE               | PUMP PORT TO PUMP VALVE END OF 1" SLIDE CYCLOM #1      |
| 17   | 3018  | HOSE-26'    | 1    | YELLOW SOLID               | PUMP 12V TO PUMP VALVE END OF 1" SLIDE CYCLOM #1       |
| 18   | 3018  | HOSE-26'    | 1    | YELLOW STRIPE              | PUMP 12V TO PUMP VALVE LF 1118 BROWN                   |
| 19   | 2482  | HOSE-32'    | 1    | ORANGE SOLID               | PUMP PORT T3 TO TEE                                    |
| 20   | 2482  | HOSE-32'    | 1    | ORANGE STRIPE              | PUMP PORT B3 TO TEE                                    |

7871ALAY FITTING KIT-SIX POINT

|    |      |                                 |   |   |                                    |
|----|------|---------------------------------|---|---|------------------------------------|
| 21 | 1124 | FITTING-#4 JIC X #4 OR MALE 90  | 6 | - | BOTTOM OF EACH JACK                |
| 22 | 1190 | FITTING-#4 X #4 JIC SWIVEL 90   | 2 | - | 90 DEGREE ADAPTER FOR TOP OF JACKS |
| 23 | 1262 | FITTING-UNION TEE               | 4 | - | BETWEEN REAR JACKS                 |
| 24 | 1403 | FITTING-RESTRICTOR #6 X #4-042" | 6 | - | TOP OF ALL JACKS                   |

Equalizer

55169 COUNTRY ROAD 3  
ELKHART, IN 46515

#

A

REVISIONS  
Changed fitting kit

BY: SU  
DATE: 1/15/21

UNLESS OTHERWISE SPECIFIED:  
TOLERANCES:  
XXX ± 0.010  
XX ± 0.010  
X ± 0.030  
ANG. ± 1/2°

TITLE  
6 POINT LEVELING HOSE CHART  
SIZE SCALE MATERIAL  
A 1: 1 AS

USED ON:  
KEYSTONE ALPINE 3850RD

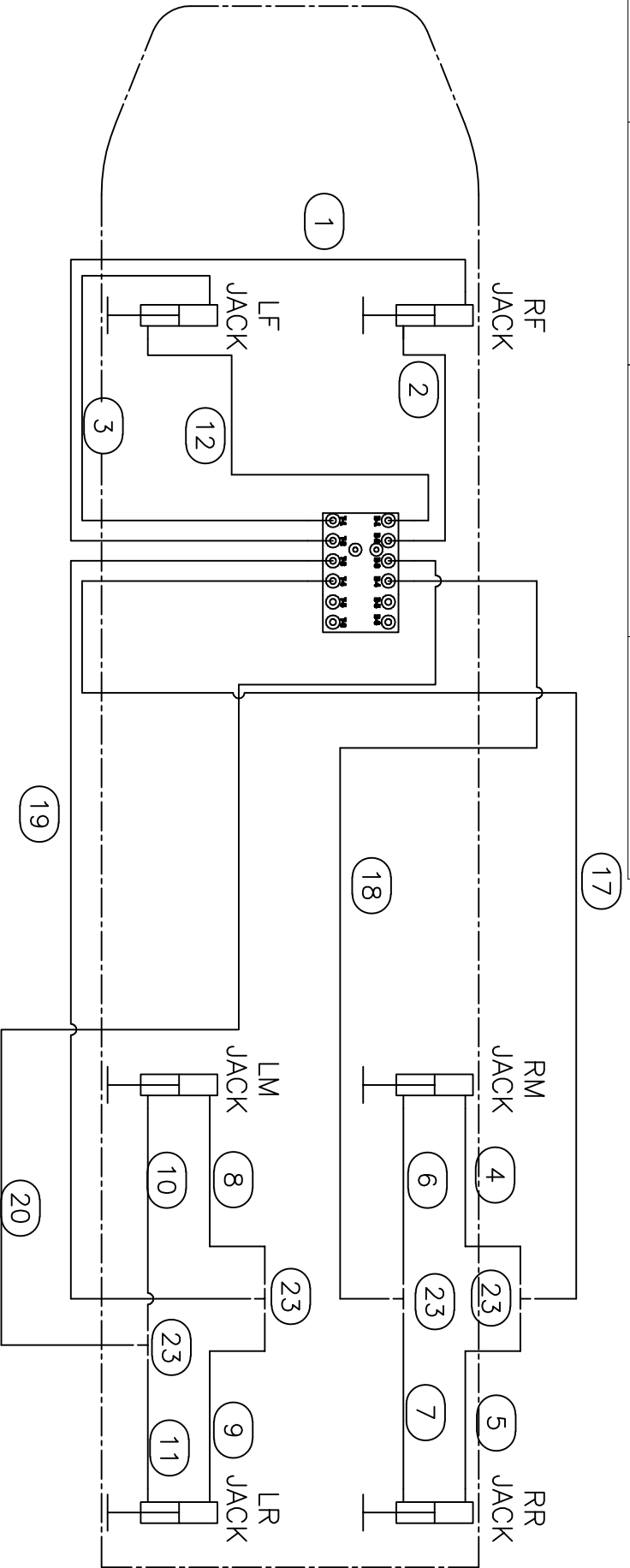
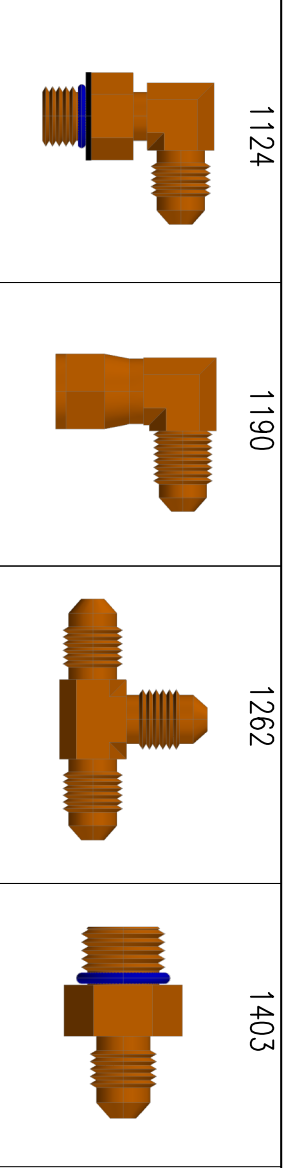
NOTED

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REMOVE ALL BURRS AND SHARP EDGES .015 MAX

PART NAME:  
HOSE KIT-8836 ALPINE  
PAGE: 1 OF 3  
DWG NO.: 70255  
REV: A

NOTES:

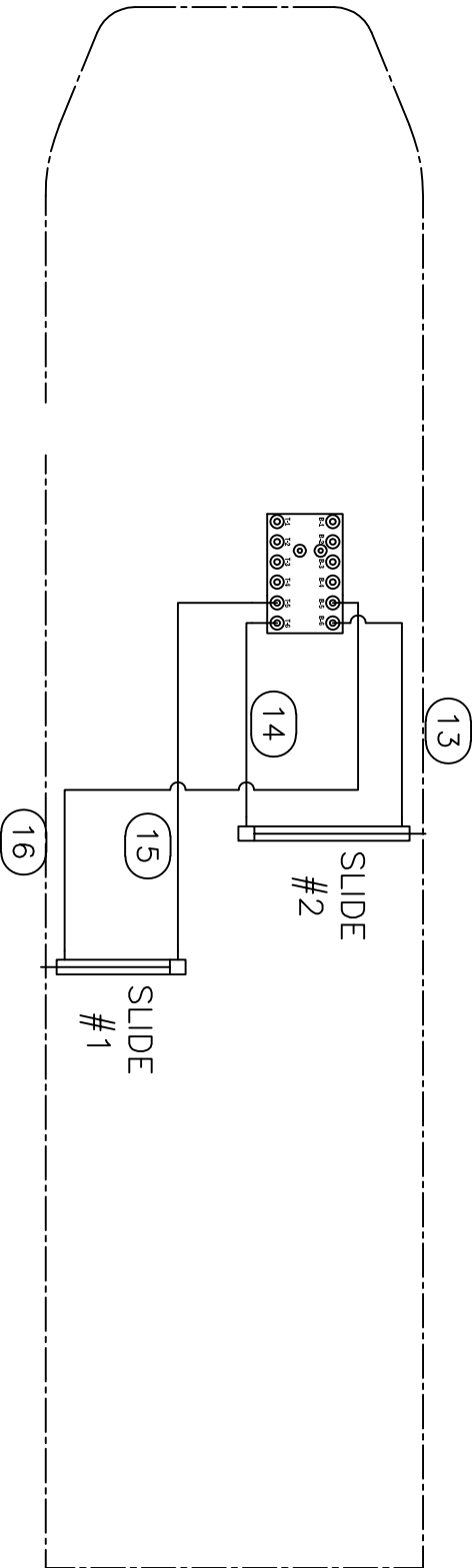


JACK PLUMBING

|           |  |                                           |  |   |  |                     |  |     |  |         |  |                                           |  |                             |  |                        |  |
|-----------|--|-------------------------------------------|--|---|--|---------------------|--|-----|--|---------|--|-------------------------------------------|--|-----------------------------|--|------------------------|--|
| Equalizer |  | 55169 COUNTRY ROAD 3<br>ELKHART, IN 46515 |  | # |  | REVISIONS           |  | BY: |  | DATE:   |  | UNLESS OTHERWISE SPECIFIED:               |  | TITLE                       |  | USED ON:               |  |
|           |  |                                           |  | A |  | Changed fitting kit |  | SU  |  | 1/15/21 |  | TOLERANCES:                               |  | 6 POINT LEVELING HOSE CHART |  | KEYSTONE ALPINE 3850RD |  |
|           |  |                                           |  |   |  |                     |  |     |  |         |  | .XXX ± 0.010                              |  | SIZE SCALE MATERIAL         |  |                        |  |
|           |  |                                           |  |   |  |                     |  |     |  |         |  | .XX ± 0.010                               |  | A 1:1 AS                    |  |                        |  |
|           |  |                                           |  |   |  |                     |  |     |  |         |  | .X ± 0.030                                |  | DRW BY: DATE:               |  | PART NAME:             |  |
|           |  |                                           |  |   |  |                     |  |     |  |         |  | ANG. ± 1/2"                               |  | SU 10/11/19                 |  | HOSE KIT-8836 ALPINE   |  |
|           |  |                                           |  |   |  |                     |  |     |  |         |  | REMOVE ALL BURRS AND SHARP EDGES .015 MAX |  | AP'D BY DATE:               |  | PAGE: 2 OF 3           |  |
|           |  |                                           |  |   |  |                     |  |     |  |         |  |                                           |  |                             |  | DWG NO.: 70255         |  |
|           |  |                                           |  |   |  |                     |  |     |  |         |  |                                           |  |                             |  | REV: A                 |  |

Warranty authorization must come directly from Equalizer Systems. (800) 846-9659.

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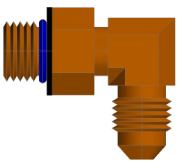
SLIDE CYLINDER PLUMBING

**Warranty authorization must come directly from Equalizer Systems. (800) 846-9659.**

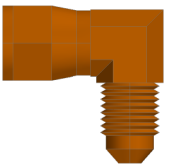
|                  |                                          |   |                     |  |     |         |                                           |  |                             |                        |  |
|------------------|------------------------------------------|---|---------------------|--|-----|---------|-------------------------------------------|--|-----------------------------|------------------------|--|
| <b>Equalizer</b> | 55169 COUNTY ROAD 3<br>ELKHART, IN 46515 | # | REVISIONS           |  | BY: | DATE:   | UNLESS OTHERWISE SPECIFIED:               |  | TITLE                       | USED ON:               |  |
|                  |                                          | A | Changed fitting kit |  | SU  | 1/15/21 | TOLERANCES:                               |  | 6 POINT LEVELING HOSE CHART | KEYSTONE ALPINE 3850RD |  |
|                  |                                          |   |                     |  |     |         | .XXX ± 0.010                              |  | SIZE SCALE                  | MATERIAL               |  |
|                  |                                          |   |                     |  |     |         | .XX ± 0.010                               |  | A                           | 1:1                    |  |
|                  |                                          |   |                     |  |     |         | .X ± 0.030                                |  | DRW BY:                     | DATE:                  |  |
|                  |                                          |   |                     |  |     |         | ANG. ± 1/2"                               |  | SU                          | 10/11/19               |  |
|                  |                                          |   |                     |  |     |         | REMOVE ALL BURRS AND SHARP EDGES .015 MAX |  | AP'D BY                     | DATE:                  |  |
|                  |                                          |   |                     |  |     |         |                                           |  | —                           |                        |  |
|                  |                                          |   |                     |  |     |         |                                           |  | PAGE:                       | 3 OF 3                 |  |
|                  |                                          |   |                     |  |     |         |                                           |  | HOSE KIT—8836 ALPINE        | DWG NO.: 70255         |  |
|                  |                                          |   |                     |  |     |         |                                           |  | REV:                        | A                      |  |

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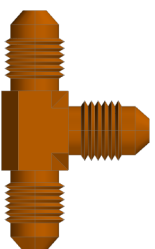
| 70272 PARTS LIST                                                                                       |        |                                 |      |                            |                                            |  |  |  |  |
|--------------------------------------------------------------------------------------------------------|--------|---------------------------------|------|----------------------------|--------------------------------------------|--|--|--|--|
| ITEM                                                                                                   | PART # | DESCRIPTION                     | QUAN | COLOR CODE                 | LOCATION                                   |  |  |  |  |
| 1                                                                                                      | 2459   | HOSE-4'                         | 1    | WHITE SOLID                | PUMP PORT T2 TO TOP OF RF JACK             |  |  |  |  |
| 2                                                                                                      | 2461   | HOSE-6'                         | 1    | WHITE STRIPE               | PUMP PORT B2 TO BOTTOM OF RF JACK          |  |  |  |  |
| 3                                                                                                      | 2465   | HOSE-10'                        | 1    | BROWN SOLID                | PUMP PORT T1 TO TOP OF LF JACK             |  |  |  |  |
| 4                                                                                                      | 2465   | HOSE-10'                        | 1    | YELLOW SOLID (2 STICKERS)  | TOP OF RM JACK TO TEE                      |  |  |  |  |
| 5                                                                                                      | 2465   | HOSE-10'                        | 1    | YELLOW SOLID (2 STICKERS)  | TOP OF RR JACK TO TEE                      |  |  |  |  |
| 6                                                                                                      | 2465   | HOSE-10'                        | 1    | YELLOW STRIPE (2 STICKERS) | BOTTOM OF RM JACK TO TEE                   |  |  |  |  |
| 7                                                                                                      | 2465   | HOSE-10'                        | 1    | YELLOW STRIPE (2 STICKERS) | BOTTOM OF RR JACK TO TEE                   |  |  |  |  |
| 8                                                                                                      | 2465   | HOSE-10'                        | 1    | ORANGE SOLID (2 STICKERS)  | TOP OF LM JACK TO TEE                      |  |  |  |  |
| 9                                                                                                      | 2465   | HOSE-10'                        | 1    | ORANGE SOLID (2 STICKERS)  | TOP OF LR JACK TO TEE                      |  |  |  |  |
| 10                                                                                                     | 2465   | HOSE-10'                        | 1    | ORANGE STRIPE (2 STICKERS) | BOTTOM OF LM JACK TO TEE                   |  |  |  |  |
| 11                                                                                                     | 2465   | HOSE-10'                        | 1    | ORANGE STRIPE (2 STICKERS) | BOTTOM OF LR JACK TO TEE                   |  |  |  |  |
| 12                                                                                                     | 2467   | HOSE-12'                        | 1    | BROWN STRIPE               | PUMP PORT B1 TO BOTTOM OF LF JACK          |  |  |  |  |
| 13                                                                                                     | 2478   | HOSE-24'                        | 1    | YELLOW SOLID               | PUMP PORT T4 TO TEE                        |  |  |  |  |
| 14                                                                                                     | 2478   | HOSE-24'                        | 1    | YELLOW STRIPE              | PUMP PORT B4 TO TEE                        |  |  |  |  |
| 15                                                                                                     | 2527   | HOSE-30'                        | 1    | ORANGE SOLID               | PUMP PORT T3 TO TEE                        |  |  |  |  |
| 16                                                                                                     | 2527   | HOSE-30'                        | 1    | ORANGE STRIPE              | PUMP PORT B3 TO TEE                        |  |  |  |  |
| 17                                                                                                     | 2488   | HOSE-38'                        | 1    | GREEN SOLID                | PUMP PORT T5 TO CLOSED END OF SLIDE CYL #1 |  |  |  |  |
| 18                                                                                                     | 2490   | HOSE-40'                        | 1    | GREEN STRIPE               | PUMP PORT B5 TO ROD END OF SLIDE CYL #1    |  |  |  |  |
| 19                                                                                                     | 2490   | HOSE-40'                        | 1    | PURPLE SOLID               | PUMP PORT T6 TO CLOSED END OF SLIDE CYL #2 |  |  |  |  |
| 20                                                                                                     | 2486   | HOSE-36'                        | 1    | PURPLE STRIPE              | PUMP PORT B6 TO ROD END OF SLIDE CYL #2    |  |  |  |  |
| 7871 FITTING KIT-SIX POINT                                                                             |        |                                 |      |                            |                                            |  |  |  |  |
| 21                                                                                                     | 1124   | FITTING-#4 JIC X #4 OR MALE 90  | 6    | -                          | BOTTOM OF EACH JACK                        |  |  |  |  |
| 22                                                                                                     | 1190   | FITTING-#4 X #4 JIC SWVEL 90    | 6    | -                          | 90 DEGREE ADAPTER FOR TOP OF JACKS         |  |  |  |  |
| 23                                                                                                     | 1262   | FITTING-UNION TEE               | 4    | -                          | BETWEEN REAR JACKS                         |  |  |  |  |
| 24                                                                                                     | 1403   | FITTING-RESTRICTOR #6 X #4-042" | 6    | -                          | TOP OF ALL JACKS                           |  |  |  |  |
| Equalizer                                                                                              |        |                                 |      |                            |                                            |  |  |  |  |
| 55169 COUNTRY ROAD 3<br>ELKHART, IN 46515                                                              |        |                                 |      |                            |                                            |  |  |  |  |
| #                                                                                                      |        |                                 |      |                            |                                            |  |  |  |  |
| REVISIONS                                                                                              |        |                                 |      |                            |                                            |  |  |  |  |
| BY: DATE:                                                                                              |        |                                 |      |                            |                                            |  |  |  |  |
| UNLESS OTHERWISE SPECIFIED:<br>TOLERANCES:<br>.XXX ± 0.010<br>.XX ± 0.010<br>.X ± 0.030<br>ANG. ± 1/2" |        |                                 |      |                            |                                            |  |  |  |  |
| TITLE<br>6 POINT LEVELING HOSE CHART                                                                   |        |                                 |      |                            |                                            |  |  |  |  |
| SIZE SCALE MATERIAL<br>A 1: 1 A S                                                                      |        |                                 |      |                            |                                            |  |  |  |  |
| DRAW BY: DATE: 4/29/20                                                                                 |        |                                 |      |                            |                                            |  |  |  |  |
| REMOVE ALL BURRS AND SHARP EDGES .015 MAX                                                              |        |                                 |      |                            |                                            |  |  |  |  |
| PART NAME: HOSE KIT-8850 ALPINE                                                                        |        |                                 |      |                            |                                            |  |  |  |  |
| PAGE: 1 OF 3                                                                                           |        |                                 |      |                            |                                            |  |  |  |  |
| DWG NO.: 70272                                                                                         |        |                                 |      |                            |                                            |  |  |  |  |
| REV: -                                                                                                 |        |                                 |      |                            |                                            |  |  |  |  |



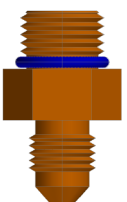
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1124

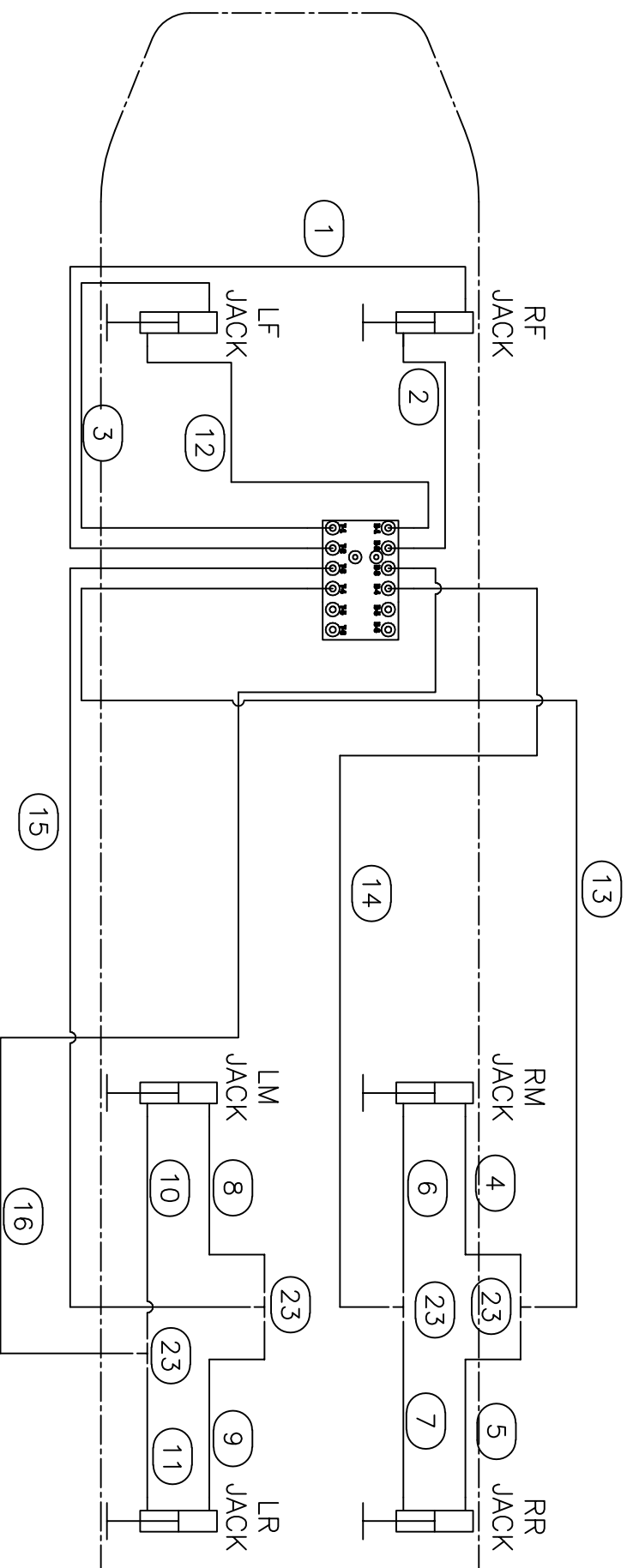
1190



1262



1403



# JACK PLUMBING

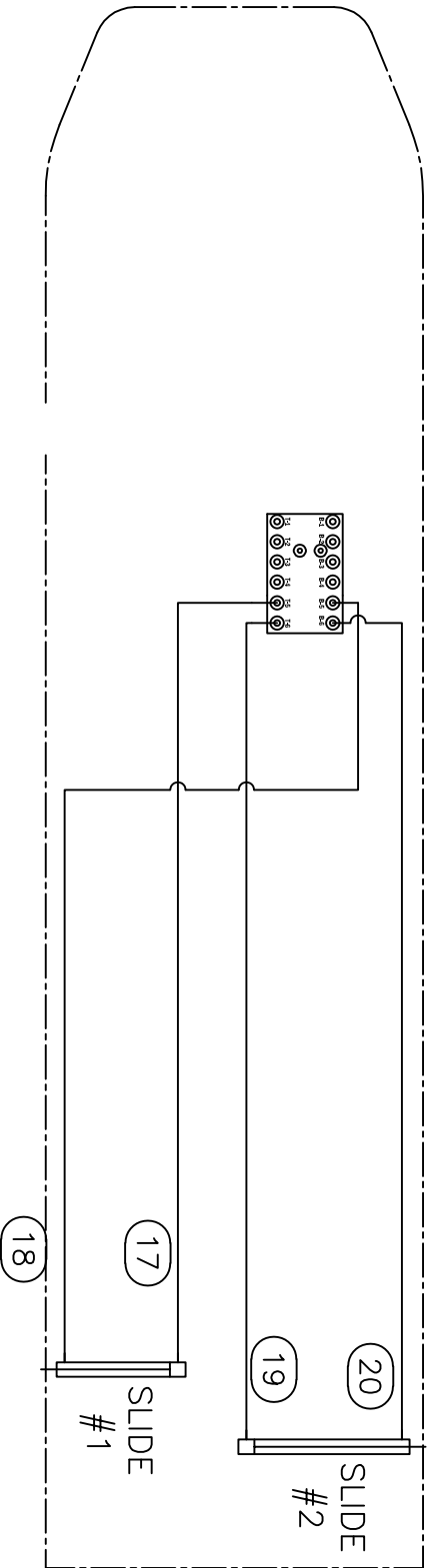
**Warranty authorization must come directly from Equalizer Systems. (800) 846-9659.**

## Equalizer

55169 COUNTY ROAD 3  
ELKHART, IN 46515

|                                                                                                                                                                                                                                                                                                                                                  |                     |                                          |         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|------------------------------------------|---------|
| <i>Equalizer</i>                                                                                                                                                                                                                                                                                                                                 |                     | 55169 COUNTY ROAD 3<br>ELKHART, IN 46515 |         |
| #                                                                                                                                                                                                                                                                                                                                                | REVISIONS           | BY:                                      | DATE:   |
|                                                                                                                                                                                                                                                                                                                                                  |                     |                                          |         |
|                                                                                                                                                                                                                                                                                                                                                  |                     |                                          |         |
|                                                                                                                                                                                                                                                                                                                                                  |                     |                                          |         |
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| UNLESS OTHERWISE SPECIFIED:                                                                                                                                                                                                                                                                                                                      |                     |                                          |         |
| TOLERANCES:                                                                                                                                                                                                                                                                                                                                      |                     |                                          |         |
| .XXX ± 0.010                                                                                                                                                                                                                                                                                                                                     |                     |                                          |         |
| .XX ± 0.010                                                                                                                                                                                                                                                                                                                                      |                     |                                          |         |
| .X ± 0.030                                                                                                                                                                                                                                                                                                                                       |                     |                                          |         |
| ANG. ± 1/2°                                                                                                                                                                                                                                                                                                                                      |                     |                                          |         |
| REMOVE ALL BURRS AND SHARP EDGES .015 MAX                                                                                                                                                                                                                                                                                                        |                     |                                          |         |
| TITLE                                                                                                                                                                                                                                                                                                                                            |                     | USED ON:                                 |         |
| 6 POINT                                                                                                                                                                                                                                                                                                                                          | LEVELING HOSE CHART | KEYSTONE ALPINE                          |         |
| SIZE SCALE                                                                                                                                                                                                                                                                                                                                       | MATERIAL            | NOTED                                    |         |
| A 1: 1                                                                                                                                                                                                                                                                                                                                           | AS                  |                                          |         |
| DRW BY:                                                                                                                                                                                                                                                                                                                                          | DATE:               | PART NAME:                               |         |
| SU                                                                                                                                                                                                                                                                                                                                               | 4/29/20             | HOSE KIT—8850                            | ALPINE  |
| REMOVE ALL BURRS AND SHARP EDGES .015 MAX                                                                                                                                                                                                                                                                                                        | APP'D BY            | PAGE:                                    | DWG NO: |
| —                                                                                                                                                                                                                                                                                                                                                | —                   | 2 OF 3                                   | 70272   |
|                                                                                                                                                                                                                                                                                                                                                  |                     |                                          | RE:     |

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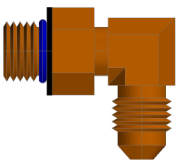
SLIDE CYLINDER PLUMBING

**Warranty authorization must come directly from Equalizer Systems. (800) 846-9659.**

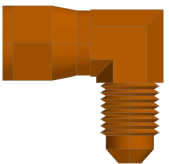
|                                                                                                                                                                                                                                                                                                                                                           |                                          |   |           |  |     |       |                                                                                                                                                     |  |                                                                                                         |                                                                                                              |      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|---|-----------|--|-----|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|------|
| <b>Equalizer</b>                                                                                                                                                                                                                                                                                                                                          | 55169 COUNTY ROAD 3<br>ELKHART, IN 46515 | # | REVISIONS |  | BY: | DATE: | UNLESS OTHERWISE SPECIFIED:<br>TOLERANCES:<br>.XXX ± 0.010<br>.XX ± 0.010<br>.X ± 0.020<br>ANG. ± 1/2"<br>REMOVE ALL BURRS AND SHARP EDGES .015 MAX |  | TITLE<br>6 POINT LEVELING HOSE CHART<br>SIZE SCALE MATERIAL<br>A 1:1 AS<br>DRAW BY: SU<br>DATE: 4/29/20 | USED ON:<br>KEYSTONE ALPINE<br>NOTED<br>PART NAME:<br>HOSE KIT-8850 ALPINE<br>PAGE: 3 OF 3<br>DWG NO.: 70272 | REV: |
| <p>NOTICE – This drawing, including principles of design, is the property of Dye's Corporation, Elkhart, Indiana, with the agreement that it is not to be reproduced, copied, or loaned in any manner that may constitute a detriment directly or indirectly to Dye's Corporation. Acceptance of this will be construed as an agreement of the above.</p> |                                          |   |           |  |     |       |                                                                                                                                                     |  |                                                                                                         |                                                                                                              |      |

| 70287 PARTS LIST                                                                                                                                                                                                                                                                                                                                 |        |                                 |                     |                            |                                            |         |                                           |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------------------------------|---------------------|----------------------------|--------------------------------------------|---------|-------------------------------------------|--|--|
| ITEM                                                                                                                                                                                                                                                                                                                                             | PART # | DESCRIPTION                     | QUAN                | COLOR CODE                 | LOCATION                                   |         |                                           |  |  |
| 1                                                                                                                                                                                                                                                                                                                                                | 2459   | HOSE-4'                         | 1                   | WHITE SOLID                | PUMP PORT T2 TO TOP OF RF JACK             |         |                                           |  |  |
| 2                                                                                                                                                                                                                                                                                                                                                | 2461   | HOSE-6'                         | 1                   | WHITE STRIPE               | PUMP PORT B2 TO BOTTOM OF RF JACK          |         |                                           |  |  |
| 3                                                                                                                                                                                                                                                                                                                                                | 2465   | HOSE-10'                        | 1                   | BROWN SOLID                | PUMP PORT T1 TO TOP OF LF JACK             |         |                                           |  |  |
| 4                                                                                                                                                                                                                                                                                                                                                | 2465   | HOSE-10'                        | 1                   | YELLOW SOLID (2 STICKERS)  | TOP OF RM JACK TO TEE                      |         |                                           |  |  |
| 5                                                                                                                                                                                                                                                                                                                                                | 2465   | HOSE-10'                        | 1                   | YELLOW SOLID (2 STICKERS)  | TOP OF RR JACK TO TEE                      |         |                                           |  |  |
| 6                                                                                                                                                                                                                                                                                                                                                | 2465   | HOSE-10'                        | 1                   | YELLOW STRIPE (2 STICKERS) | BOTTOM OF RM JACK TO TEE                   |         |                                           |  |  |
| 7                                                                                                                                                                                                                                                                                                                                                | 2465   | HOSE-10'                        | 1                   | YELLOW STRIPE (2 STICKERS) | BOTTOM OF RR JACK TO TEE                   |         |                                           |  |  |
| 8                                                                                                                                                                                                                                                                                                                                                | 2465   | HOSE-10'                        | 1                   | ORANGE SOLID (2 STICKERS)  | TOP OF LM JACK TO TEE                      |         |                                           |  |  |
| 9                                                                                                                                                                                                                                                                                                                                                | 2465   | HOSE-10'                        | 1                   | ORANGE SOLID (2 STICKERS)  | TOP OF LR JACK TO TEE                      |         |                                           |  |  |
| 10                                                                                                                                                                                                                                                                                                                                               | 2465   | HOSE-10'                        | 1                   | ORANGE STRIPE (2 STICKERS) | BOTTOM OF LM JACK TO TEE                   |         |                                           |  |  |
| 11                                                                                                                                                                                                                                                                                                                                               | 2465   | HOSE-10'                        | 1                   | ORANGE STRIPE (2 STICKERS) | BOTTOM OF LR JACK TO TEE                   |         |                                           |  |  |
| 12                                                                                                                                                                                                                                                                                                                                               | 2467   | HOSE-12'                        | 1                   | BROWN STRIPE               | PUMP PORT B1 TO BOTTOM OF LF JACK          |         |                                           |  |  |
| 13                                                                                                                                                                                                                                                                                                                                               | 2476   | HOSE-22'                        | 1                   | YELLOW SOLID               | PUMP PORT T4 TO TEE                        |         |                                           |  |  |
| 14                                                                                                                                                                                                                                                                                                                                               | 2476   | HOSE-22'                        | 1                   | YELLOW STRIPE              | PUMP PORT B4 TO TEE                        |         |                                           |  |  |
| 15                                                                                                                                                                                                                                                                                                                                               | 2535   | HOSE-28'                        | 1                   | ORANGE SOLID               | PUMP PORT T3 TO TEE                        |         |                                           |  |  |
| 16                                                                                                                                                                                                                                                                                                                                               | 2535   | HOSE-28'                        | 1                   | ORANGE STRIPE              | PUMP PORT B3 TO TEE                        |         |                                           |  |  |
| 17                                                                                                                                                                                                                                                                                                                                               | 2478   | HOSE-24'                        | 1                   | GREEN SOLID                | PUMP PORT T5 TO CLOSED END OF SLIDE CYL #1 |         |                                           |  |  |
| 18                                                                                                                                                                                                                                                                                                                                               | 3018   | HOSE-26'                        | 1                   | GREEN STRIPE               | PUMP PORT B5 TO ROD END OF SLIDE CYL #1    |         |                                           |  |  |
| 19                                                                                                                                                                                                                                                                                                                                               | 2482   | HOSE-32'                        | 1                   | PURPLE SOLID               | PUMP PORT T6 TO CLOSED END OF SLIDE CYL #2 |         |                                           |  |  |
| 20                                                                                                                                                                                                                                                                                                                                               | 2535   | HOSE-28'                        | 1                   | PURPLE STRIPE              | PUMP PORT B6 TO ROD END OF SLIDE CYL #2    |         |                                           |  |  |
| 7871ALAY FITTING KIT-SIX POINT                                                                                                                                                                                                                                                                                                                   |        |                                 |                     |                            |                                            |         |                                           |  |  |
| 21                                                                                                                                                                                                                                                                                                                                               | 1124   | FITTING-#4 JIC X #4 OR MALE 90  | 6                   | -                          | BOTTOM OF EACH JACK                        |         |                                           |  |  |
| 22                                                                                                                                                                                                                                                                                                                                               | 1190   | FITTING-#4 X #4 JIC SWIVEL 90   | 2                   | -                          | 90 DEGREE ADAPTER FOR TOP OF JACKS         |         |                                           |  |  |
| 23                                                                                                                                                                                                                                                                                                                                               | 1262   | FITTING-UNION TEE               | 4                   | -                          | BETWEEN REAR JACKS                         |         |                                           |  |  |
| 24                                                                                                                                                                                                                                                                                                                                               | 1403   | FITTING-RESTRICTOR #6 X #4-042" | 6                   | -                          | TOP OF ALL JACKS                           |         |                                           |  |  |
| Equalizer                                                                                                                                                                                                                                                                                                                                        |        |                                 |                     |                            |                                            |         |                                           |  |  |
| 55169 COUNTRY ROAD 3<br>ELKHART, IN 46515                                                                                                                                                                                                                                                                                                        |        | #                               | REVISIONS           |                            | BY:                                        | DATE:   | UNLESS OTHERWISE SPECIFIED:               |  |  |
| A                                                                                                                                                                                                                                                                                                                                                |        |                                 | Changed fitting kit |                            | SJ                                         | 1/15/21 | TOLERANCES:                               |  |  |
|                                                                                                                                                                                                                                                                                                                                                  |        |                                 |                     |                            |                                            |         | .XXX ± 0.010                              |  |  |
|                                                                                                                                                                                                                                                                                                                                                  |        |                                 |                     |                            |                                            |         | .XX ± 0.010                               |  |  |
|                                                                                                                                                                                                                                                                                                                                                  |        |                                 |                     |                            |                                            |         | .X ± 0.030                                |  |  |
|                                                                                                                                                                                                                                                                                                                                                  |        |                                 |                     |                            |                                            |         | ANG. ± 1/2"                               |  |  |
|                                                                                                                                                                                                                                                                                                                                                  |        |                                 |                     |                            |                                            |         | REMOVE ALL BURRS AND SHARP EDGES .015 MAX |  |  |
|                                                                                                                                                                                                                                                                                                                                                  |        |                                 |                     |                            |                                            |         | TITLE                                     |  |  |
|                                                                                                                                                                                                                                                                                                                                                  |        |                                 |                     |                            |                                            |         | 6 POINT LEVELING HOSE CHART               |  |  |
|                                                                                                                                                                                                                                                                                                                                                  |        |                                 |                     |                            |                                            |         | SIZE SCALE MATERIAL                       |  |  |
|                                                                                                                                                                                                                                                                                                                                                  |        |                                 |                     |                            |                                            |         | A 1: 1                                    |  |  |
|                                                                                                                                                                                                                                                                                                                                                  |        |                                 |                     |                            |                                            |         | DRAW BY: DATE: 4/29/20                    |  |  |
|                                                                                                                                                                                                                                                                                                                                                  |        |                                 |                     |                            |                                            |         | PART NAME: HOSE KIT-ALPINE 8864           |  |  |
|                                                                                                                                                                                                                                                                                                                                                  |        |                                 |                     |                            |                                            |         | PAGE: 1 OF 3                              |  |  |
|                                                                                                                                                                                                                                                                                                                                                  |        |                                 |                     |                            |                                            |         | DWG NO.: 70287                            |  |  |
|                                                                                                                                                                                                                                                                                                                                                  |        |                                 |                     |                            |                                            |         | REV: A                                    |  |  |
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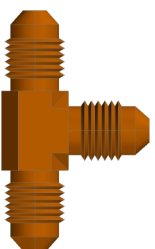
NOTED



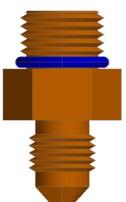
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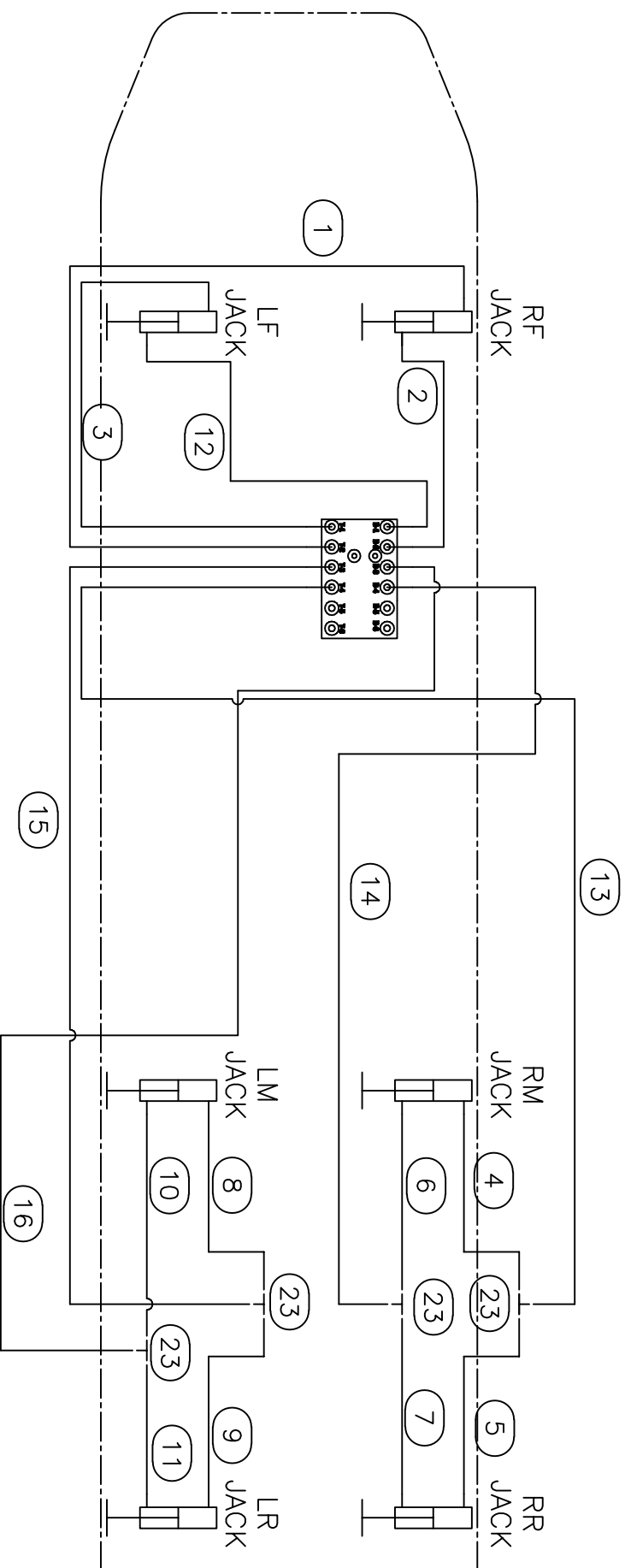
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1262



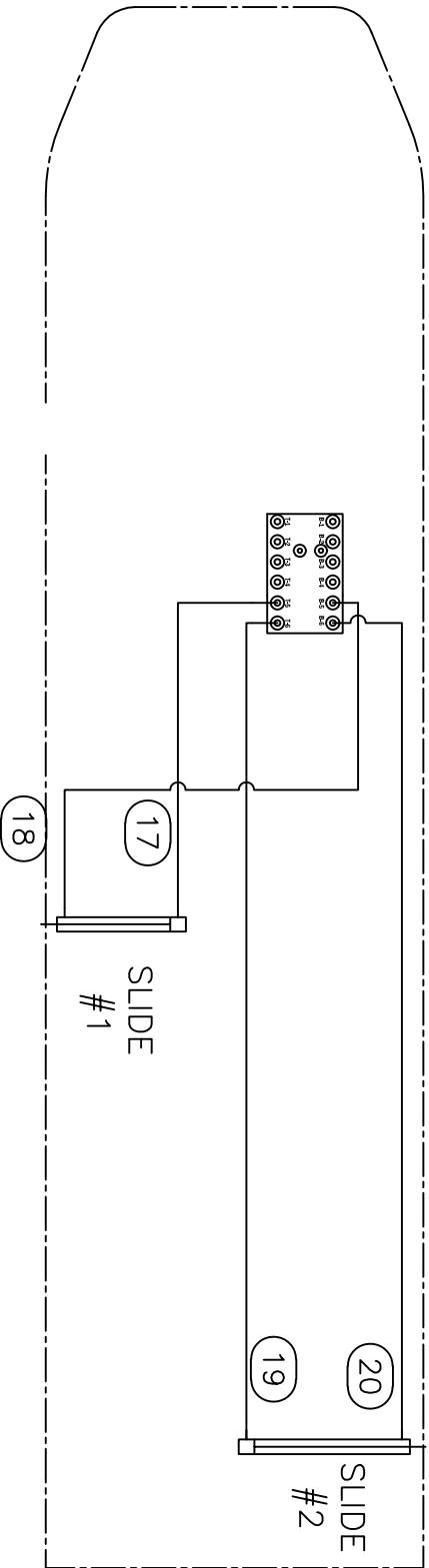
1403



# JACK PLUMBING

|                                                                                                                                                                                                                                                                                                                                                  |                                          |   |                     |     |         |                                                                                                                                                 |                             |                                   |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|---|---------------------|-----|---------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-----------------------------------|--|
| <i>Equalizer</i>                                                                                                                                                                                                                                                                                                                                 | 55169 COUNTY ROAD 3<br>ELKHART, IN 46515 | # | REVISIONS           | BY: | DATE:   | UNLESS OTHERWISE SPECIFIED TOLERANCES:<br>.XXX ± 0.010<br>.XX ± 0.010<br>.X ± 0.050<br>ANG. ± 1/2"<br>REMOVE ALL BURRS AND SHARP EDGES .015 MAX | TITLE                       | USED ON:                          |  |
|                                                                                                                                                                                                                                                                                                                                                  |                                          | A | Changed fitting kit | SJ  | 1/15/21 |                                                                                                                                                 | 6 POINT LEVELING HOSE CHART | KEYSTONE ALPINE/AVALANCHE         |  |
|                                                                                                                                                                                                                                                                                                                                                  |                                          |   |                     |     |         |                                                                                                                                                 | SIZE SCALE MATERIAL         | NOTED                             |  |
|                                                                                                                                                                                                                                                                                                                                                  |                                          |   |                     |     |         |                                                                                                                                                 | DRW BY: DATE:               | HOSE KIT-ALPINE 8864              |  |
|                                                                                                                                                                                                                                                                                                                                                  |                                          |   |                     |     |         |                                                                                                                                                 | APPD BY: DATE:              | PAGE: 2 OF 3 DWG NO.: 2087 REV: A |  |
|                                                                                                                                                                                                                                                                                                                                                  |                                          |   |                     |     |         |                                                                                                                                                 |                             |                                   |  |
|                                                                                                                                                                                                                                                                                                                                                  |                                          |   |                     |     |         |                                                                                                                                                 |                             |                                   |  |
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**Warranty authorization must come directly from Equalizer Systems. (800) 846-9659.**



SLIDE CYLINDER PLUMBING

**Warranty authorization must come directly from Equalizer Systems. (800) 846-9659.**

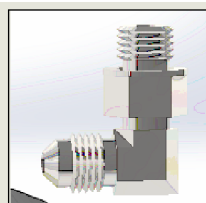
|                                                                                                                                                                                                                                                                                                                                                |                                          |   |                     |  |     |         |                                                                                                                      |  |                             |                           |                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|---|---------------------|--|-----|---------|----------------------------------------------------------------------------------------------------------------------|--|-----------------------------|---------------------------|----------------------|
| <b>Equalizer</b>                                                                                                                                                                                                                                                                                                                               | 55169 COUNTY ROAD 3<br>ELKHART, IN 46515 | # | REVISIONS           |  | BY: | DATE:   | UNLESS OTHERWISE SPECIFIED:                                                                                          |  | TITLE                       | USED ON:                  |                      |
|                                                                                                                                                                                                                                                                                                                                                |                                          | A | Changed fitting kit |  | SJ  | 1/15/21 | TOLERANCES:<br>.XXX ± 0.010<br>.XX ± 0.010<br>.X ± 0.020<br>ANG. ± 1/2"<br>REMOVE ALL BURRS AND SHARP EDGES .015 MAX |  | 6 POINT LEVELING HOSE CHART | KEYSTONE ALPINE/AVALANCHE |                      |
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|                                                                                                                                                                                                                                                                                                                                                |                                          |   |                     |  |     |         |                                                                                                                      |  | SIZE SCALE                  | MATERIAL                  |                      |
|                                                                                                                                                                                                                                                                                                                                                |                                          |   |                     |  |     |         |                                                                                                                      |  | DRW BY:                     | DATE:                     | PART NAME:           |
|                                                                                                                                                                                                                                                                                                                                                |                                          |   |                     |  |     |         |                                                                                                                      |  | SJ                          | 4/29/20                   | HOSE KIT-ALPINE 8864 |
|                                                                                                                                                                                                                                                                                                                                                |                                          |   |                     |  |     |         |                                                                                                                      |  | AP'D BY                     | DATE:                     | PAGE: 3 OF 3         |
|                                                                                                                                                                                                                                                                                                                                                |                                          |   |                     |  |     |         |                                                                                                                      |  |                             |                           | DWG NO.: 70287       |
|                                                                                                                                                                                                                                                                                                                                                |                                          |   |                     |  |     |         |                                                                                                                      |  |                             |                           | REV: A               |

2

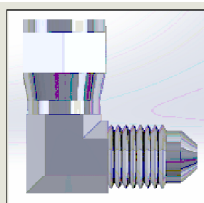
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## 70290 PARTS LIST

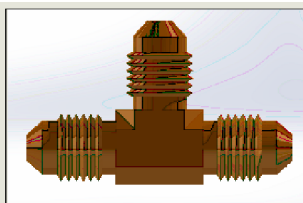
| ITEM | PART # | DESCRIPTION | QUAN | COLOR CODE    | LOCATION                            |
|------|--------|-------------|------|---------------|-------------------------------------|
| 1    | 2459   | HOSE - 4'   | 1    | WHITE SOLID   | PUMP TO JACK, RIGHT FRONT TOP       |
| 2    | 2461   | HOSE - 6'   | 1    | WHITE STRIPE  | PUMP TO JACK, RIGHT FRONT BOTTOM    |
| 3    | 2465   | HOSE - 10'  | 2    | YELLOW SOLID  | TEE TO RR AND RM JACK TOP           |
| 4    | 2465   | HOSE - 10'  | 2    | YELLOW STRIPE | TEE TO RR AND RM JACK BOTTOM        |
| 5    | 2465   | HOSE - 10'  | 2    | ORANGE SOLID  | TEE TO LR AND LM JACK TOP           |
| 6    | 2465   | HOSE - 10'  | 2    | ORANGE STRIPE | TEE TO LR AND LM JACK BOTTOM        |
| 7    | 2465   | HOSE - 10'  | 1    | BROWN SOLID   | PUMP TO JACK, LEFT FRONT TOP        |
| 8    | 2467   | HOSE - 12'  | 1    | BROWN STRIPE  | PUMP TO JACK, LEFT FRONT BOTTOM     |
| 9    | 3018   | HOSE - 26'  | 1    | YELLOW SOLID  | PUMP TO TEE, RIGHT REAR TOP         |
| 10   | 3018   | HOSE - 26'  | 1    | YELLOW STRIPE | PUMP TO TEE, RIGHT REAR BOTTOM      |
| 11   | 2482   | HOSE - 32'  | 1    | ORANGE SOLID  | PUMP TO TEE, LEFT REAR TOP          |
| 12   | 2482   | HOSE - 32'  | 1    | ORANGE STRIPE | PUMP TO TEE, LEFT REAR BOTTOM       |
| 13   | 2478   | HOSE - 24'  | 1    | GREEN SOLID   | PUMP TO CLOSED END OF SLIDE CYL. #1 |
| 14   | 2482   | HOSE - 32'  | 1    | GREEN STRIPE  | PUMP TO ROD END OF SLIDE CYL. #1    |
| 15   | 2473   | HOSE - 18'  | 1    | PURPLE STRIPE | PUMP TO ROD END OF SLIDE CYL. #2    |
| 16   | 2476   | HOSE - 22'  | 1    | PURPLE SOLID  | PUMP TO CLOSED END OF SLIDE CYL. #2 |



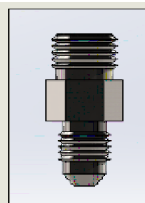
1124



1190



1262



1403

## 7871ALAV FITTING KIT - SIX POINT

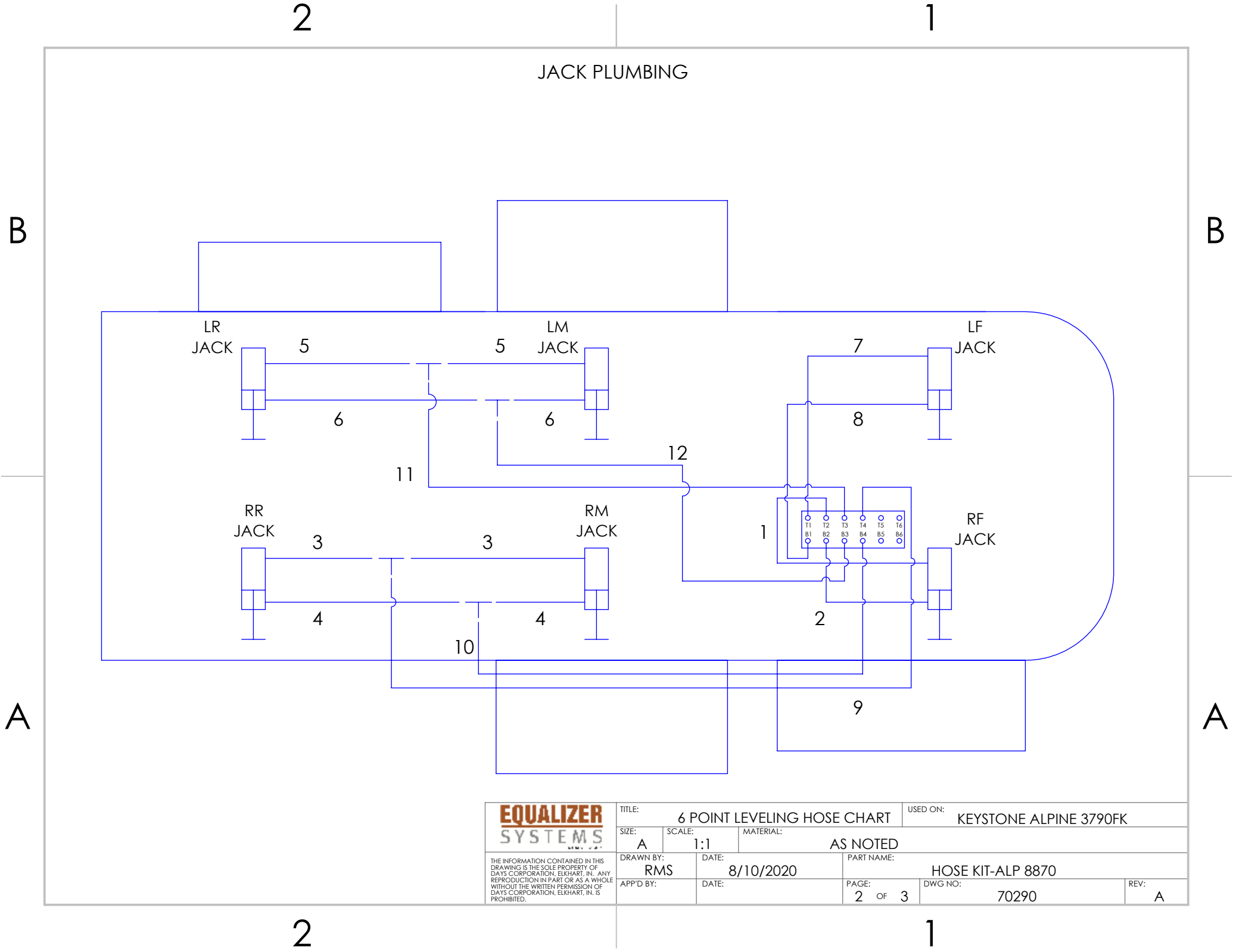
|    |      |                                     |   |  |                                    |
|----|------|-------------------------------------|---|--|------------------------------------|
| 15 | 1124 | FITTING - #4 JIC X #4 OR MALE 90    | 6 |  | BOTTOM OF EACH JACK                |
| 16 | 1190 | FITTING - #4 X #4 JIC SWIVEL 90     | 2 |  | 90 DEGREE ADAPTER FOR TOP OF JACKS |
| 17 | 1262 | FITTING - UNION TEE                 | 4 |  | BETWEEN REAR JACKS                 |
| 18 | 1403 | FITTING - RESTRICTOR #6 X #4 - 042" | 6 |  | TOP OF ALL JACKS                   |

**EQUALIZER**  
**SYSTEMS**
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|           |                             |        |           |                              |        |
|-----------|-----------------------------|--------|-----------|------------------------------|--------|
| TITLE:    | 6 POINT LEVELING HOSE CHART |        | USED ON:  | KEYSTONE ALPINE 3790FK       |        |
| SIZE:     | A                           | SCALE: | 1:1       | MATERIAL: AS NOTED           |        |
| DRAWN BY: | RMS                         | DATE:  | 8/10/2020 | PART NAME: HOSE KIT-ALP 8870 |        |
| APP'D BY: |                             | DATE:  |           | PAGE:                        | 1 OF 3 |
|           |                             |        |           | DWG NO:                      | 70290  |
|           |                             |        |           | REV:                         | A      |

2

1



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|                                    |            |                    |                                 |                              |               |
|------------------------------------|------------|--------------------|---------------------------------|------------------------------|---------------|
| TITLE: 6 POINT LEVELING HOSE CHART |            |                    | USED ON: KEYSTONE ALPINE 3790FK |                              |               |
| SIZE: A                            | SCALE: 1:1 | MATERIAL: AS NOTED |                                 |                              |               |
| DRAWN BY: RMS                      |            | DATE: 8/10/2020    |                                 | PART NAME: HOSE KIT-ALP 8870 |               |
| APP'D BY:                          |            | DATE:              |                                 | PAGE: 2 OF 3                 | DWG NO: 70290 |
|                                    |            |                    |                                 | REV: A                       |               |

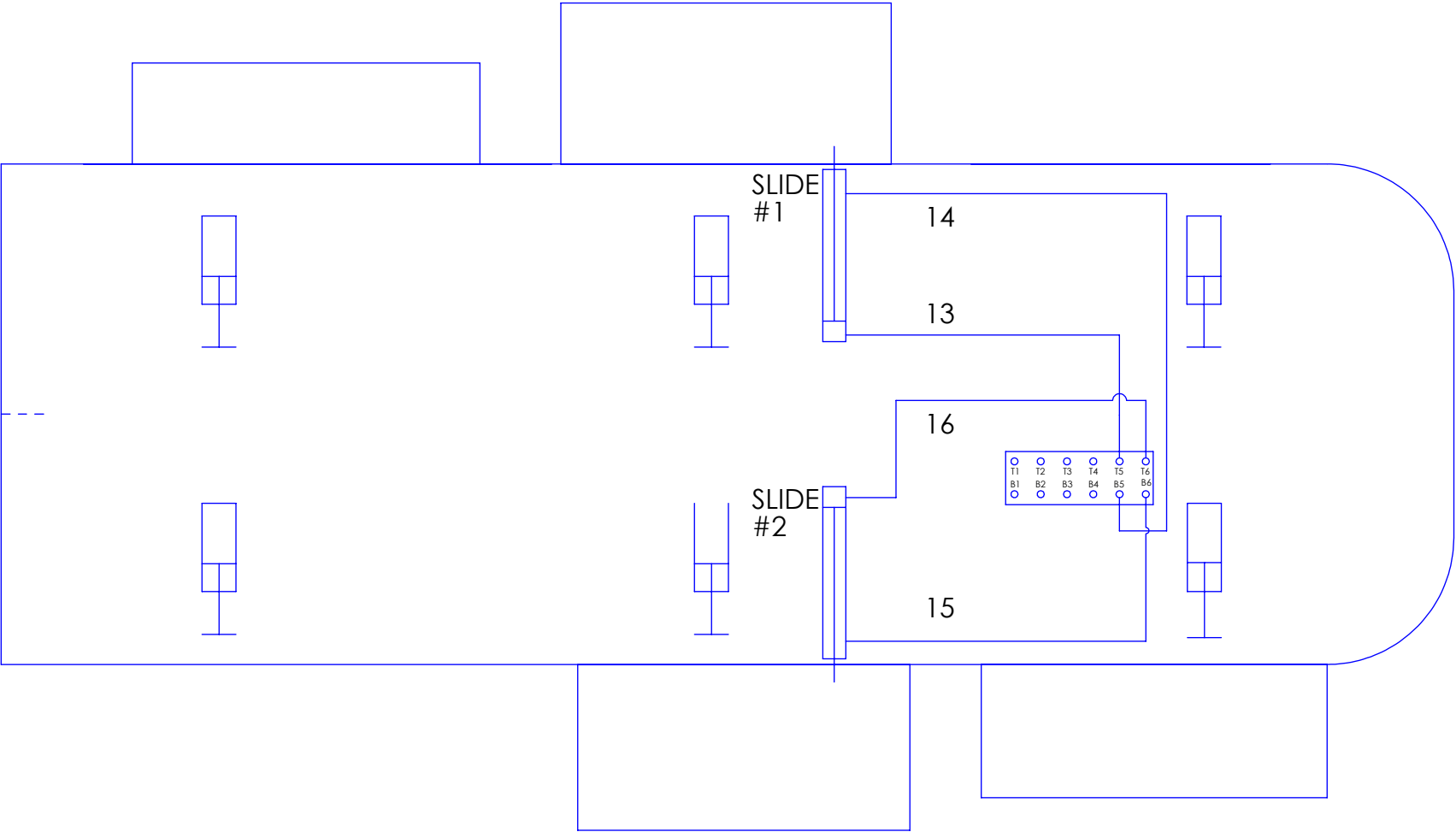
2

1

SLIDE CYLINDER PLUMBING

B

B



A

A

2

1



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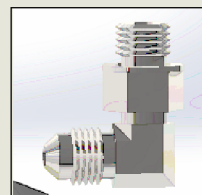
|                                    |            |                    |                                 |                              |               |
|------------------------------------|------------|--------------------|---------------------------------|------------------------------|---------------|
| TITLE: 6 POINT LEVELING HOSE CHART |            |                    | USED ON: KEYSTONE ALPINE 3790FK |                              |               |
| SIZE: A                            | SCALE: 1:1 | MATERIAL: AS NOTED |                                 |                              |               |
| DRAWN BY: RMS                      |            | DATE: 8/10/2020    |                                 | PART NAME: HOSE KIT-ALP 8870 |               |
| APP'D BY:                          |            | DATE:              |                                 | PAGE: 3 OF 3                 | DWG NO: 70290 |
|                                    |            |                    |                                 | REV: A                       |               |

2

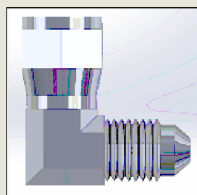
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## 70305 PARTS LIST

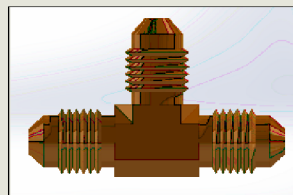
| ITEM | PART # | DESCRIPTION | QUAN | COLOR CODE    | LOCATION                            |
|------|--------|-------------|------|---------------|-------------------------------------|
| 1    | 2459   | HOSE - 4'   | 1    | WHITE SOLID   | PUMP TO JACK, RIGHT FRONT TOP       |
| 2    | 2461   | HOSE - 6'   | 1    | WHITE STRIPE  | PUMP TO JACK, RIGHT FRONT BOTTOM    |
| 3    | 2465   | HOSE - 10'  | 2    | YELLOW SOLID  | TEE TO RR AND RM JACK TOP           |
| 4    | 2465   | HOSE - 10'  | 2    | YELLOW STRIPE | TEE TO RR AND RM JACK BOTTOM        |
| 5    | 2465   | HOSE - 10'  | 2    | ORANGE SOLID  | TEE TO LR AND LM JACK TOP           |
| 6    | 2465   | HOSE - 10'  | 2    | ORANGE STRIPE | TEE TO LR AND LM JACK BOTTOM        |
| 7    | 2465   | HOSE - 10'  | 1    | BROWN SOLID   | PUMP TO JACK, LEFT FRONT TOP        |
| 8    | 2467   | HOSE - 12'  | 1    | BROWN STRIPE  | PUMP TO JACK, LEFT FRONT BOTTOM     |
| 9    | 3018   | HOSE - 26'  | 1    | YELLOW SOLID  | PUMP TO TEE, RIGHT REAR TOP         |
| 10   | 3018   | HOSE - 26'  | 1    | YELLOW STRIPE | PUMP TO TEE, RIGHT REAR BOTTOM      |
| 11   | 2482   | HOSE - 32'  | 1    | ORANGE SOLID  | PUMP TO TEE, LEFT REAR TOP          |
| 12   | 2482   | HOSE - 32'  | 1    | ORANGE STRIPE | PUMP TO TEE, LEFT REAR BOTTOM       |
| 13   | 3018   | HOSE - 26'  | 1    | GREEN SOLID   | PUMP TO CLOSED END OF SLIDE CYL. #1 |
| 14   | 2527   | HOSE - 30'  | 1    | GREEN STRIPE  | PUMP TO ROD END OF SLIDE CYL. #1    |
| 15   | 2484   | HOSE - 34'  | 1    | PURPLE STRIPE | PUMP TO ROD END OF SLIDE CYL. #2    |
| 16   | 2488   | HOSE - 38'  | 1    | PURPLE SOLID  | PUMP TO CLOSED END OF SLIDE CYL. #2 |



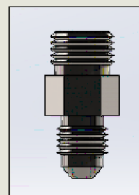
1124



1190



1262



1403

## 7871 ALAV FITTING KIT - SIX POINT

|    |      |                                     |   |  |                                    |
|----|------|-------------------------------------|---|--|------------------------------------|
| 15 | 1124 | FITTING - #4 JIC X #4 OR MALE 90    | 6 |  | BOTTOM OF EACH JACK                |
| 16 | 1190 | FITTING - #4 X #4 JIC SWIVEL 90     | 2 |  | 90 DEGREE ADAPTER FOR TOP OF JACKS |
| 17 | 1262 | FITTING - UNION TEE                 | 4 |  | BETWEEN REAR JACKS                 |
| 18 | 1403 | FITTING - RESTRICTOR #6 X #4 - 042" | 6 |  | TOP OF ALL JACKS                   |

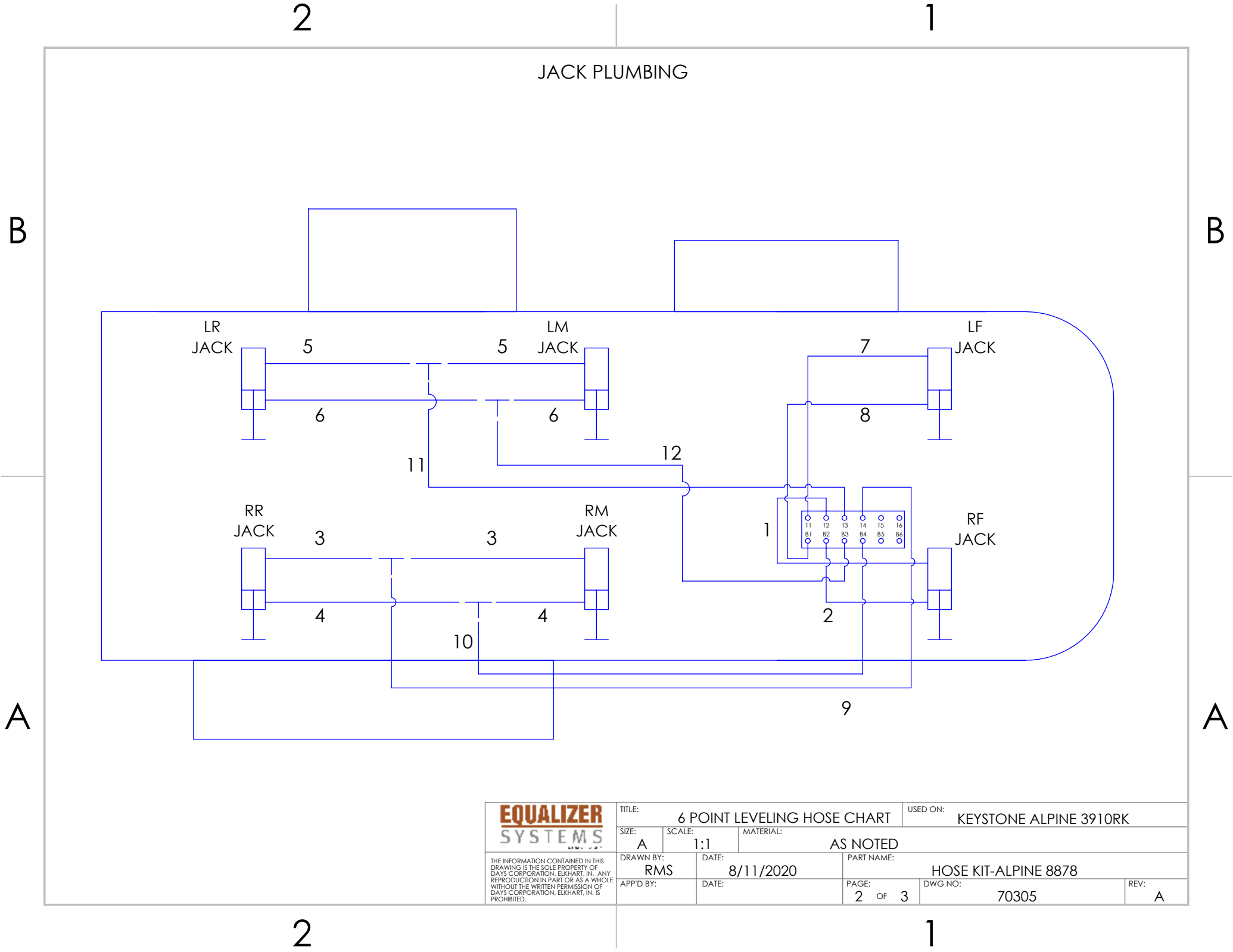
**EQUALIZER**  
**SYSTEMS**

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|            |                             |          |                        |
|------------|-----------------------------|----------|------------------------|
| TITLE:     | 6 POINT LEVELING HOSE CHART | USED ON: | KEYSTONE ALPINE 3910RK |
| SIZE:      | A                           | SCALE:   | 1:1                    |
| MATERIAL:  | AS NOTED                    |          |                        |
| DRAWN BY:  | RMS                         | DATE:    | 8/11/2020              |
| APP'D BY:  |                             | DATE:    |                        |
| PART NAME: | HOSE KIT-ALPINE 8878        |          |                        |
| PAGE:      | 1 OF 3                      | DWG NO:  | 70305                  |
| REV:       | A                           |          |                        |

2

1



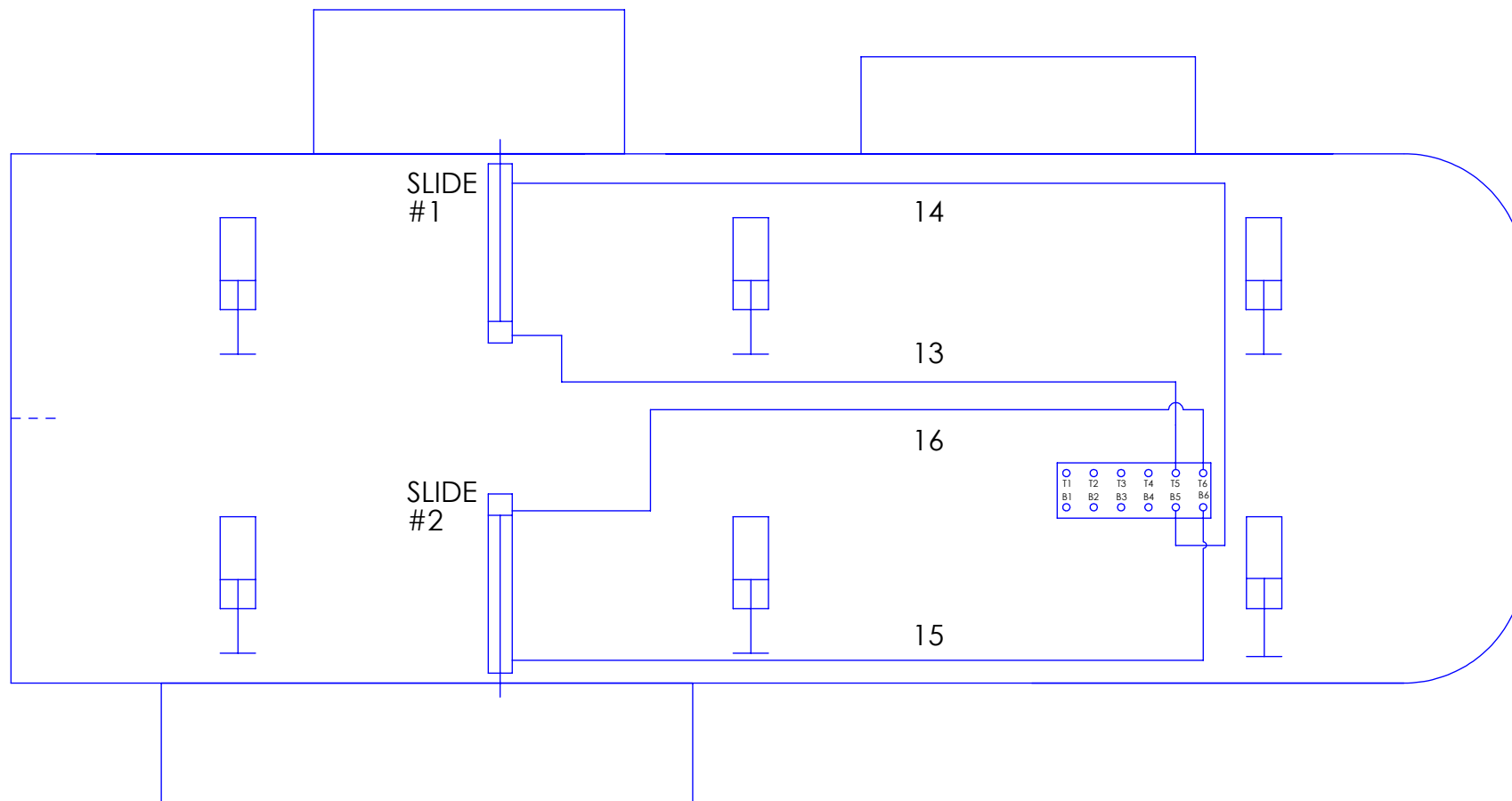
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|                                    |            |                    |                                 |                                 |               |
|------------------------------------|------------|--------------------|---------------------------------|---------------------------------|---------------|
| TITLE: 6 POINT LEVELING HOSE CHART |            |                    | USED ON: KEYSTONE ALPINE 3910RK |                                 |               |
| SIZE: A                            | SCALE: 1:1 | MATERIAL: AS NOTED |                                 |                                 |               |
| DRAWN BY: RMS                      |            | DATE: 8/11/2020    |                                 | PART NAME: HOSE KIT-ALPINE 8878 |               |
| APP'D BY:                          |            | DATE:              |                                 | PAGE: 2 OF 3                    | DWG NO: 70305 |
|                                    |            |                    |                                 | REV: A                          |               |

1

## B

B



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|                                                                                                                                                                                                                         |                                    |                 |                                 |               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-----------------|---------------------------------|---------------|
|                                                                                                                                     | TITLE: 6 POINT LEVELING HOSE CHART |                 | USED ON: KEYSTONE ALPINE 3910RK |               |
|                                                                                                                                                                                                                         | SIZE: A                            | SCALE: 1:1      | MATERIAL: AS NOTED              |               |
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|                                                                                                                                                                                                                         | APP'D BY:                          | DATE:           | PAGE: 3 OF 3                    | DWG NO: 70305 |

2

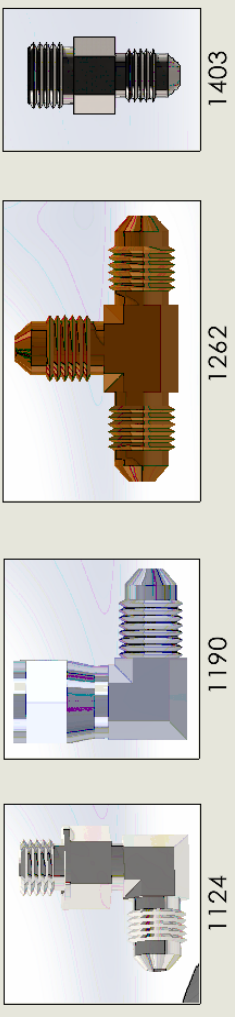
1

70331 PARTS LIST

| ITEM | PART # | DESCRIPTION | QUAN | COLOR CODE    | LOCATION                            |
|------|--------|-------------|------|---------------|-------------------------------------|
| 1    | 2459   | HOSE - 4'   | 1    | WHITE SOLID   | PUMP TO JACK, RIGHT FRONT TOP       |
| 2    | 2461   | HOSE - 6'   | 1    | WHITE STRIPE  | PUMP TO JACK, RIGHT FRONT BOTTOM    |
| 3    | 2465   | HOSE - 10'  | 2    | YELLOW SOLID  | TEE TO RR AND RM JACK TOP           |
| 4    | 2465   | HOSE - 10'  | 2    | YELLOW STRIPE | TEE TO RR AND RM JACK BOTTOM        |
| 5    | 2465   | HOSE - 10'  | 2    | ORANGE SOLID  | TEE TO LR AND LM JACK TOP           |
| 6    | 2465   | HOSE - 10'  | 2    | ORANGE STRIPE | TEE TO LR AND LM JACK BOTTOM        |
| 7    | 2465   | HOSE - 10'  | 1    | BROWN SOLID   | PUMP TO JACK, LEFT FRONT TOP        |
| 8    | 2467   | HOSE - 12'  | 1    | BROWN STRIPE  | PUMP TO JACK, LEFT FRONT BOTTOM     |
| 9    | 2476   | HOSE - 22'  | 1    | YELLOW SOLID  | PUMP TO TEE, RIGHT REAR TOP         |
| 10   | 2476   | HOSE - 22'  | 1    | YELLOW STRIPE | PUMP TO TEE, RIGHT REAR BOTTOM      |
| 11   | 2535   | HOSE - 28'  | 1    | ORANGE SOLID  | PUMP TO TEE, LEFT REAR TOP          |
| 12   | 2535   | HOSE - 28'  | 1    | ORANGE STRIPE | PUMP TO TEE, LEFT REAR BOTTOM       |
| 13   | 2486   | HOSE - 36'  | 1    | GREEN SOLID   | PUMP TO CLOSED END OF SLIDE CYL. #1 |
| 14   | 2488   | HOSE - 38'  | 1    | GREEN STRIPE  | PUMP TO ROD END OF SLIDE CYL. #1    |
| 15   | 2486   | HOSE - 36'  | 1    | PURPLE SOLID  | PUMP TO CLOSED END OF SLIDE CYL. #2 |
| 16   | 2482   | HOSE - 32'  | 1    | PURPLE STRIPE | PUMP TO ROD END OF SLIDE CYL. #2    |

B

B



7871ALAV FITTING KIT - SIX POINT

|    |      |                                     |   |  |                                    |
|----|------|-------------------------------------|---|--|------------------------------------|
| 15 | 1124 | FITTING - #4 JIC X #4 OR MALE 90    | 6 |  | BOTTOM OF EACH JACK                |
| 16 | 1190 | FITTING - #4 X #4 JIC SWIVEL 90     | 2 |  | 90 DEGREE ADAPTER FOR TOP OF JACKS |
| 17 | 1262 | FITTING - UNION TEE                 | 4 |  | BETWEEN REAR JACKS                 |
| 18 | 1403 | FITTING - RESTRICTOR #6 X #4 - 042" | 6 |  | TOP OF ALL JACKS                   |

A

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|                             |            |                                    |                               |                            |        |
|-----------------------------|------------|------------------------------------|-------------------------------|----------------------------|--------|
| <b>EQUALIZER</b><br>SYSTEMS |            | TITLE: 6 POINT LEVELING HOSE CHART |                               | USED ON: Avalanche AV322RL |        |
| SIZE: A                     | SCALE: 1:1 | MATERIAL: AS NOTED                 |                               |                            |        |
| DRAWN BY: GSG               |            | DATE: 12/23/2020                   | PART NAME: HOSE KIT-8969/8971 |                            |        |
| APPD BY:                    |            | DATE:                              | PAGE: 1                       | OF 3                       | REV: A |
|                             |            |                                    | DWG NO: 70331                 |                            |        |

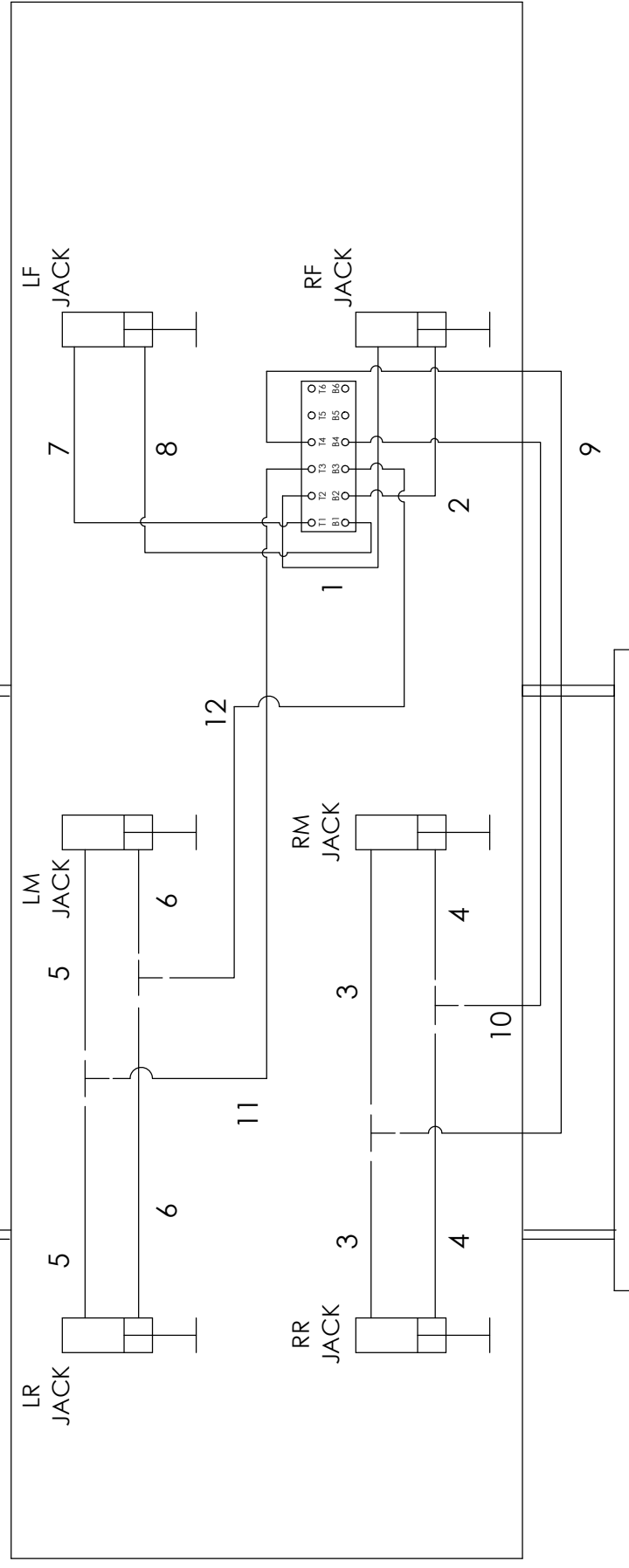
JACK PLUMBING

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|                                                                                                                                                                                                                 |            |                    |                                    |                               |                           |        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------|------------------------------------|-------------------------------|---------------------------|--------|
| <div>EQUALIZER</div> <div>SYSTEMS</div> <div>ADAMS COMPANY</div>                                                                                                                                                |            |                    | TITLE: 6 POINT LEVELING HOSE CHART |                               | USED ON: Avalanche AV32RL |        |
| SIZE: A                                                                                                                                                                                                         | SCALE: 1:1 | MATERIAL: AS NOTED |                                    | PART NAME: HOSE KIT-8969/8971 |                           |        |
| DRAWN BY: GSG                                                                                                                                                                                                   |            | DATE: 12/23/2020   |                                    | PAGE: 2 OF 3                  |                           |        |
| APPD BY:                                                                                                                                                                                                        |            | DATE:              |                                    | DWG NO: 70331                 |                           | REV: A |
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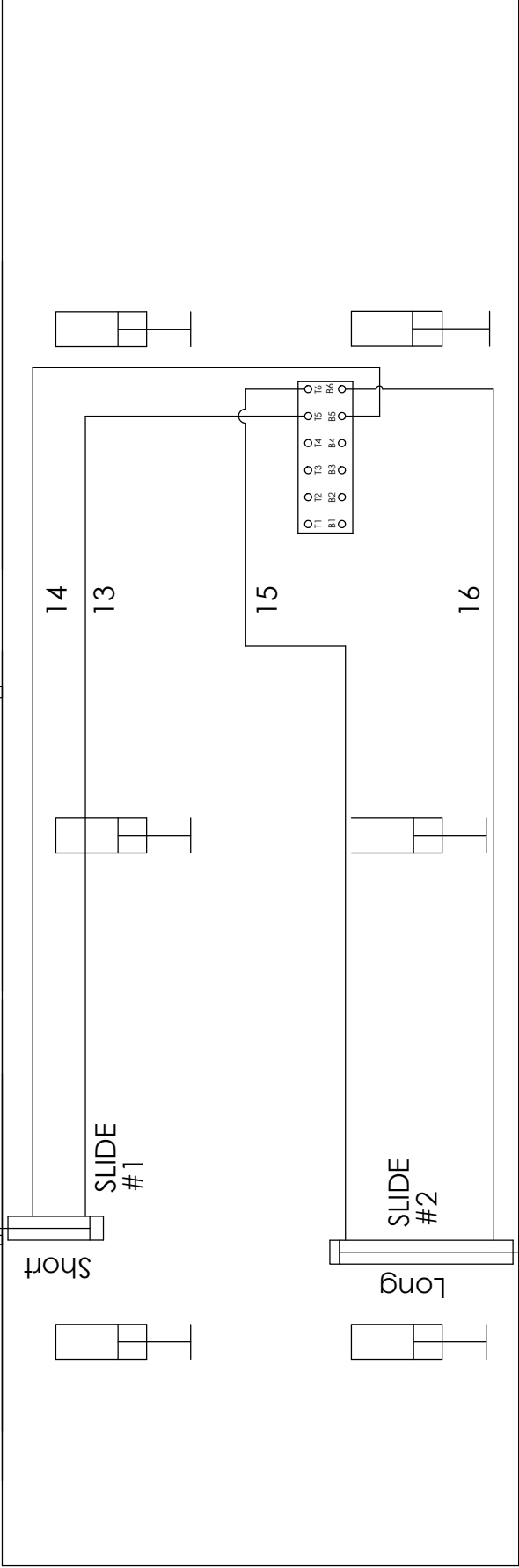
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SYSTEMS  
Equalizer Systems

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SLIDE CYLINDER PLUMBING

B

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|                                                                                                                                                                                                                                                                   |                                    |                  |                               |                            |               |        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|------------------|-------------------------------|----------------------------|---------------|--------|
| <div>EQUALIZER</div> <div>SYSTEMS</div> <div><small>© 2000-2007</small></div>                                                                                                                                                                                     | TITLE: 6 POINT LEVELING HOSE CHART |                  |                               | USED ON: Avalanche AV322RL |               |        |
|                                                                                                                                                                                                                                                                   | SIZE: A                            | SCALE: 1:1       | MATERIAL: AS NOTED            |                            |               |        |
|                                                                                                                                                                                                                                                                   | DRAWN BY: GSG                      | DATE: 12/23/2020 | PART NAME: HOSE KIT-8969/8971 |                            |               |        |
|                                                                                                                                                                                                                                                                   | APPD BY:                           | DATE:            | PAGE: 3                       | OF 3                       | DWG NO: 70331 | REV: A |
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70345 PARTS LIST

| ITEM                           | PART # | DESCRIPTION                     | QUAN | COLOR CODE                 | LOCATION                                   |
|--------------------------------|--------|---------------------------------|------|----------------------------|--------------------------------------------|
| 1                              | 2459   | HOSE-4'                         | 1    | WHITE SOLID                | PUMP PORT T2 TO TOP OF RF JACK             |
| 2                              | 2461   | HOSE-6'                         | 1    | WHITE STRIPE               | PUMP PORT B2 TO BOTTOM OF RF JACK          |
| 3                              | 2465   | HOSE-10'                        | 1    | BROWN SOLID                | PUMP PORT T1 TO TOP OF LF JACK             |
| 4                              | 2465   | HOSE-10'                        | 1    | YELLOW SOLID (2 STICKERS)  | TOP OF RM JACK TO TEE                      |
| 5                              | 2465   | HOSE-10'                        | 1    | YELLOW SOLID (2 STICKERS)  | TOP OF RR JACK TO TEE                      |
| 6                              | 2465   | HOSE-10'                        | 1    | YELLOW STRIPE (2 STICKERS) | BOTTOM OF RM JACK TO TEE                   |
| 7                              | 2465   | HOSE-10'                        | 1    | YELLOW STRIPE (2 STICKERS) | BOTTOM OF RR JACK TO TEE                   |
| 8                              | 2465   | HOSE-10'                        | 1    | ORANGE SOLID (2 STICKERS)  | TOP OF LM JACK TO TEE                      |
| 9                              | 2465   | HOSE-10'                        | 1    | ORANGE SOLID (2 STICKERS)  | TOP OF LR JACK TO TEE                      |
| 10                             | 2465   | HOSE-10'                        | 1    | ORANGE STRIPE (2 STICKERS) | BOTTOM OF LM JACK TO TEE                   |
| 11                             | 2465   | HOSE-10'                        | 1    | ORANGE STRIPE (2 STICKERS) | BOTTOM OF LR JACK TO TEE                   |
| 12                             | 2467   | HOSE-12'                        | 1    | BROWN STRIPE               | PUMP PORT B1 TO BOTTOM OF LF JACK          |
| 13                             | 3018   | HOSE-26'                        | 1    | YELLOW STRIPE              | PUMP PORT B4 TO TEE                        |
| 14                             | 3018   | HOSE-26'                        | 1    | YELLOW SOLID               | PUMP PORT T4 TO TEE                        |
| 15                             | 2482   | HOSE-32'                        | 1    | ORANGE SOLID               | PUMP PORT T3 TO TEE                        |
| 16                             | 2482   | HOSE-32'                        | 1    | ORANGE STRIPE              | PUMP PORT B3 TO TEE                        |
| 17                             | 2476   | HOSE-22'                        | 1    | GREEN SOLID                | PUMP PORT T5 TO CLOSED END OF SLIDE CYL #1 |
| 18                             | 3018   | HOSE-26'                        | 1    | GREEN STRIPE               | PUMP PORT B5 TO ROD END OF SLIDE CYL #1    |
| 19                             | 2527   | HOSE-30'                        | 1    | PURPLE SOLID               | PUMP PORT T6 TO CLOSED END OF SLIDE CYL #2 |
| 20                             | 2482   | HOSE-32'                        | 1    | PURPLE STRIPE              | PUMP PORT B6 TO ROD END OF SLIDE CYL #2    |
| 21                             | 2488   | HOSE-38'                        | 1    | GREY SOLID                 | PUMP PORT T7 TO CLOSED END OF SLIDE CYL #3 |
| 22                             | 2484   | HOSE-34'                        | 1    | GREY STRIPE                | PUMP PORT B7 TO ROD END OF SLIDE CYL #3    |
| 7871ALAV FITTING KIT-SIX POINT |        |                                 |      |                            |                                            |
| 23                             | 1124   | FITTING-#4 JIC X #4 OR MALE 90  | 6    | -                          | BOTTOM OF EACH JACK                        |
| 24                             | 1190   | FITTING-#4 X #4 JIC SWIVEL 90   | 1    | -                          | 90 DEGREE ADAPTER FOR TOP OF JACKS         |
| 25                             | 1262   | FITTING-UNION TEE               | 4    | -                          | BETWEEN REAR JACKS                         |
| 26                             | 1403   | FITTING-RESTRICTOR #6 X #4-042" | 6    | -                          | TOP OF ALL JACKS                           |

**EQ**

55169 COUNTRY ROAD 3  
ELKHART, IN 46515

SYSTEMS

REVISIONS

BY:

DATE:

TITLE

6 POINT LEVELING HOSE CHART

USED ON:  
KEYSTONE ALPINE/AVALANCHE

UNLESS OTHERWISE SPECIFIED:

TOLERANCES:

.XXX ± 0.010

.XX ± 0.010

.X ± 0.030

ANG. ± 1/2"

REMOVE ALL BURRS AND SHARP EDGES .015 MAX

NOTED

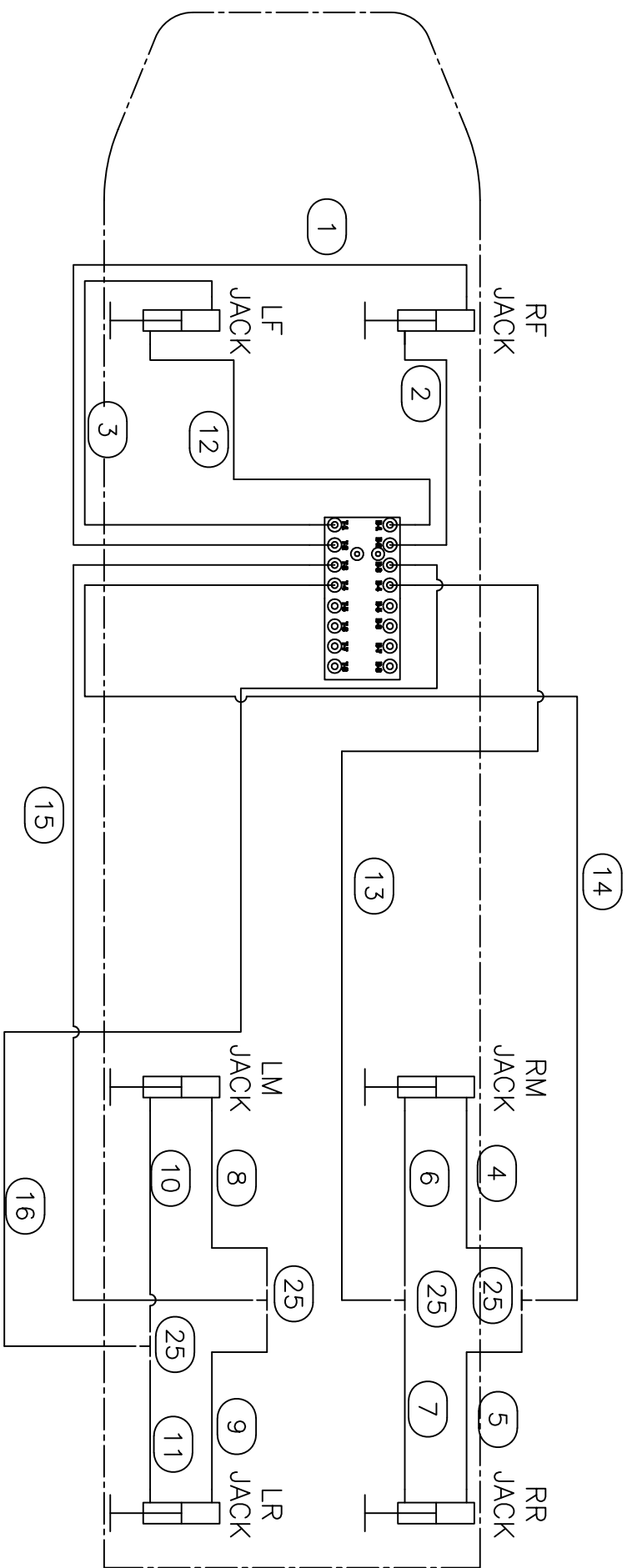
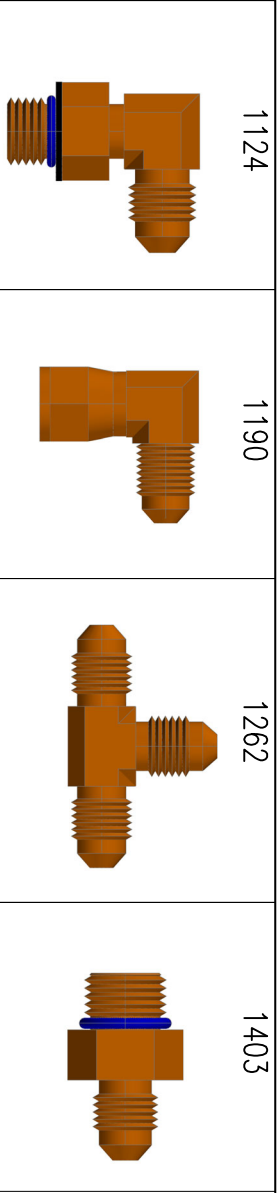
PART NAME: HOSE KIT-AVALANCHE 8989

DWG NO.: 70345

PAGE: 1 of 3

REV: -

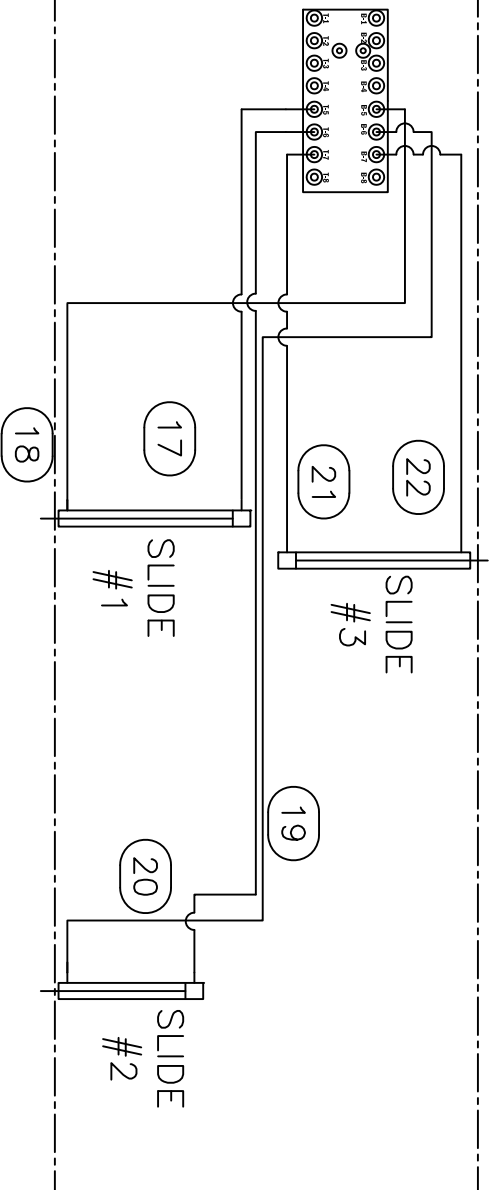
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JACK PLUMBING

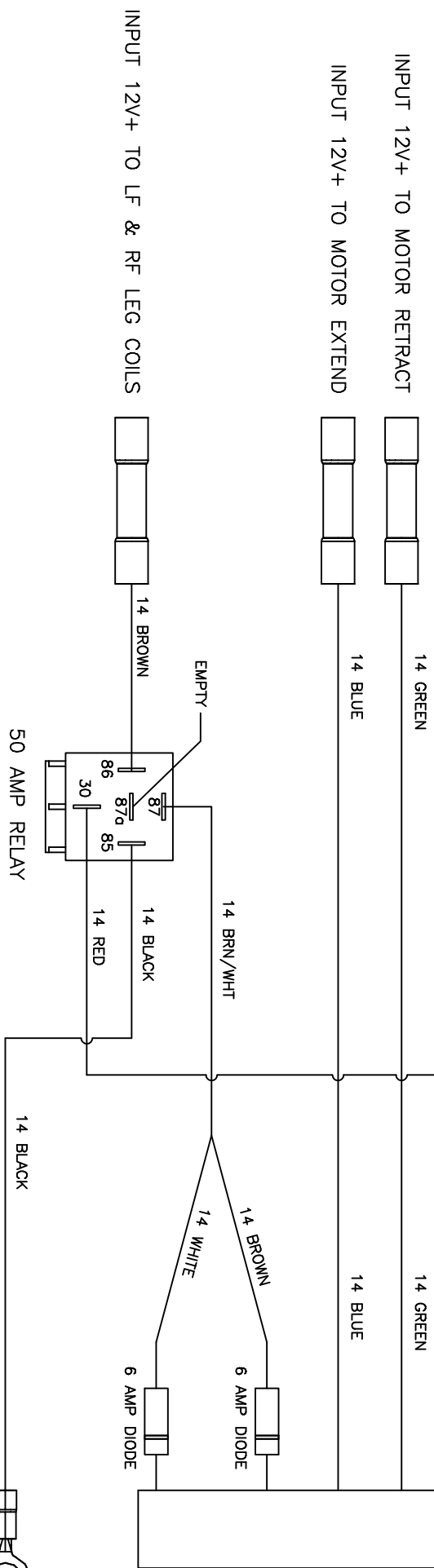
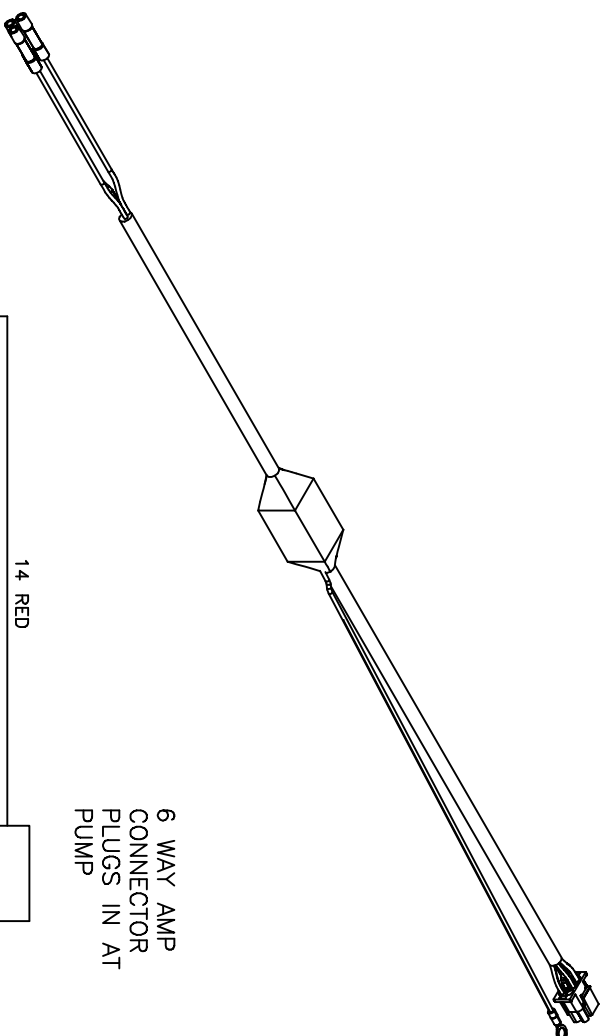
|                                                                                                                                                                                                                                                                                                                                                |                                           |   |           |  |     |       |                                           |                             |                               |          |              |               |        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---|-----------|--|-----|-------|-------------------------------------------|-----------------------------|-------------------------------|----------|--------------|---------------|--------|
| <b>EQ</b><br>SYSTEMS                                                                                                                                                                                                                                                                                                                           | 55169 COUNTRY ROAD 3<br>ELKHART, IN 46515 | # | REVISIONS |  | BY: | DATE: | UNLESS OTHERWISE SPECIFIED:               |                             | TITLE                         | USED ON: |              |               |        |
|                                                                                                                                                                                                                                                                                                                                                |                                           |   |           |  |     |       | TOLERANCES:                               | 6 POINT LEVELING HOSE CHART | KEYSTONE ALPINE/AVANCE        |          |              |               |        |
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|                                                                                                                                                                                                                                                                                                                                                |                                           |   |           |  |     |       | .XX ± 0.010                               |                             |                               |          |              |               |        |
|                                                                                                                                                                                                                                                                                                                                                |                                           |   |           |  |     |       | .X ± 0.030                                |                             |                               |          |              |               |        |
|                                                                                                                                                                                                                                                                                                                                                |                                           |   |           |  |     |       | ANG. ± 1/2"                               |                             |                               |          |              |               |        |
|                                                                                                                                                                                                                                                                                                                                                |                                           |   |           |  |     |       | REMOVE ALL BURRS AND SHARP EDGES .015 MAX |                             |                               |          |              |               |        |
|                                                                                                                                                                                                                                                                                                                                                |                                           |   |           |  |     |       | DRW BY: S.J.                              | DATE: 2/8/22                | PART NAME: HOSE KIT-AVALANCHE | 8989     | PAGE: 2 of 3 | DWG NO: 70345 | REV: - |

**Warranty authorization must come directly from Equalizer Systems. (800) 846-9659.**

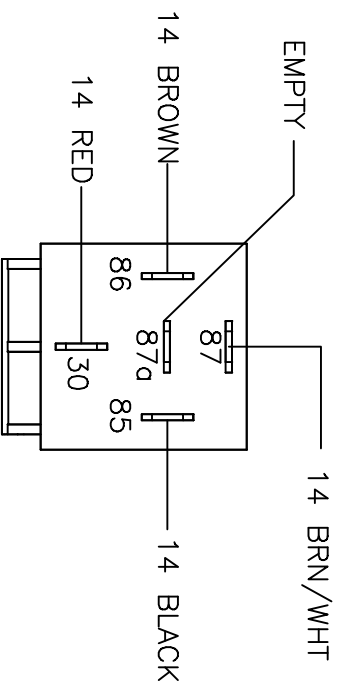


# SLIDE CYLINDER PLUMBING

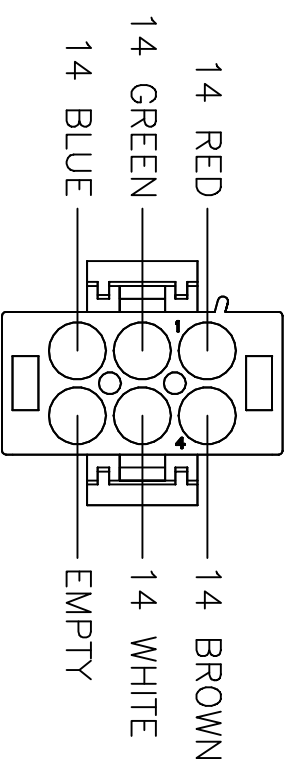
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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------|--|---|-----------|--|-----|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------|--|---------------------------------------|---------------------------------------|--|-----------------|--|-------------------|--|------|--|
| <b>EQ</b><br>SYSTEMS                                                                                                                                                                                                                                                                                                                           |  | 55169 COUNTRY ROAD 3<br>ELKHART, IN 46515 |  | # | REVISIONS |  | BY: | DATE: | UNLESS OTHERWISE SPECIFIED:<br>TOLERANCES:<br>.XXX ± 0.010<br>.XX ± 0.010<br>.X ± 0.030<br>ANG. ± 1/2°<br>REMOVE ALL BURRS AND SHARP EDGES .015 MAX |  | TITLE<br>6 POINT LEVELING HOSE CHART<br>SIZE SCALE MATERIAL<br>A 1: 1 AS NOTED |  | USED ON:<br>KEYSTONE ALPINE/AVALANCHE |                                       |  |                 |  |                   |  |      |  |
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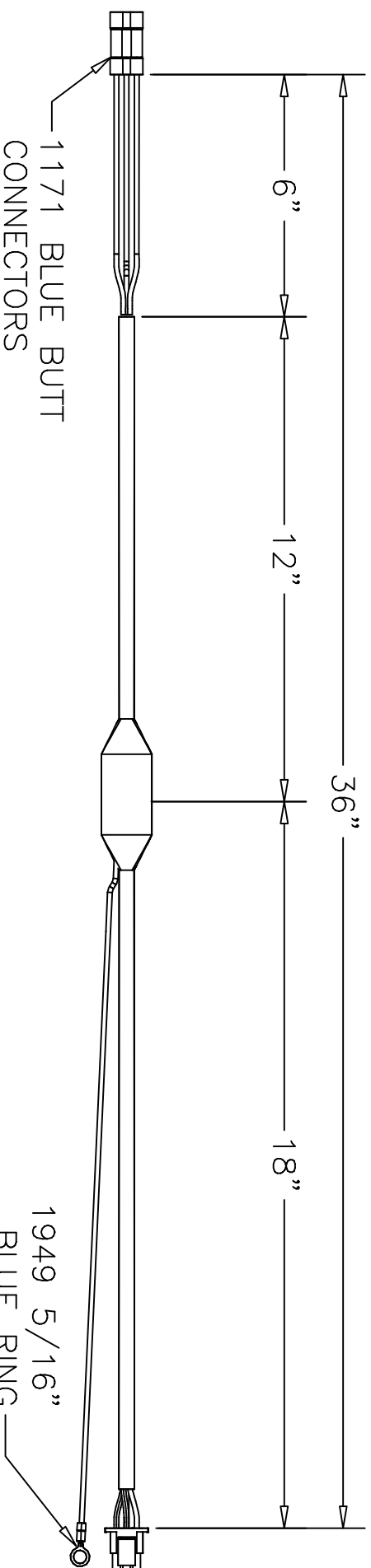
|                                                                          |   |           |     |       |                                                                                                                                                                           |                   |         |                                          |          |
|--------------------------------------------------------------------------|---|-----------|-----|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------|------------------------------------------|----------|
| <p><i>Equalizer</i></p> <p>55169 COUNTY ROAD 3<br/>ELKHART, IN 46515</p> | # | REVISIONS | BY: | DATE: | <p>UNLESS OTHERWISE SPECIFIED:</p> <p>TOLERANCES:</p> <p>.XXX ± 0.010<br/>.XX ± 0.010<br/>.X ± 0.030<br/>ANG. ± 1/2°</p> <p>REMOVE ALL BURRS AND SHARP EDGES .015 MAX</p> | TITLE             |         | USED ON:                                 |          |
|                                                                          |   |           |     |       |                                                                                                                                                                           | HARNNESS ASSEMBLY |         | TRAILER W/ASA IN COMMAND                 |          |
|                                                                          |   |           |     |       |                                                                                                                                                                           | SIZE              | SCALE   | MATERIAL                                 |          |
|                                                                          |   |           |     |       |                                                                                                                                                                           | DRW BY:           | DATE:   | PART NAME:                               |          |
|                                                                          |   |           |     |       |                                                                                                                                                                           | SU                | 6/26/20 | HARNNESS, 3 IN COMMAND SYSTEM, RPT JACKS |          |
|                                                                          |   |           |     |       |                                                                                                                                                                           | APPD BY:          | DATE:   | PAGE:                                    | DWG NO.: |
|                                                                          |   |           |     |       |                                                                                                                                                                           | —                 | —       | 1 OF 2                                   | 6178     |
|                                                                          |   |           |     |       |                                                                                                                                                                           |                   |         | REV:                                     | —        |
|                                                                          |   |           |     |       |                                                                                                                                                                           |                   |         |                                          |          |
|                                                                          |   |           |     |       |                                                                                                                                                                           |                   |         |                                          |          |



EQ# 3092 - 50 AMP RELAY  
EQ# 1272 - 16-14 BLUE .250 X .032 FEMALE



EQ# 1254 - 6 WAY AMP PLUG  
EQ# 1582 - 18-14 GA AMP SOCKETS  
EQ# 1948 - 6 WAY WIRE SEAL  
EQ# 1946 - 6 WAY INTERFACE SEAL



*Equalizer*

55169 COUNTY ROAD 3  
ELKHART, IN 46515

#

REVISIONS

BY:

DATE:

UNLESS OTHERWISE SPECIFIED:  
TOLERANCES:  
.XXX ± 0.010  
.XX ± 0.030  
.X ± 1/2"

TITLE  
HARNES ASSEMBLY  
SIZE SCALE MATERIAL

USED ON:  
TRAILER W/ASA IN COMMAND

PART NAME:

HARNES, 3 IN COMMAND SYSTEM, FRT JACKS

PAGE: 2 OF 2

DWG NO: 6178

REV: -

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