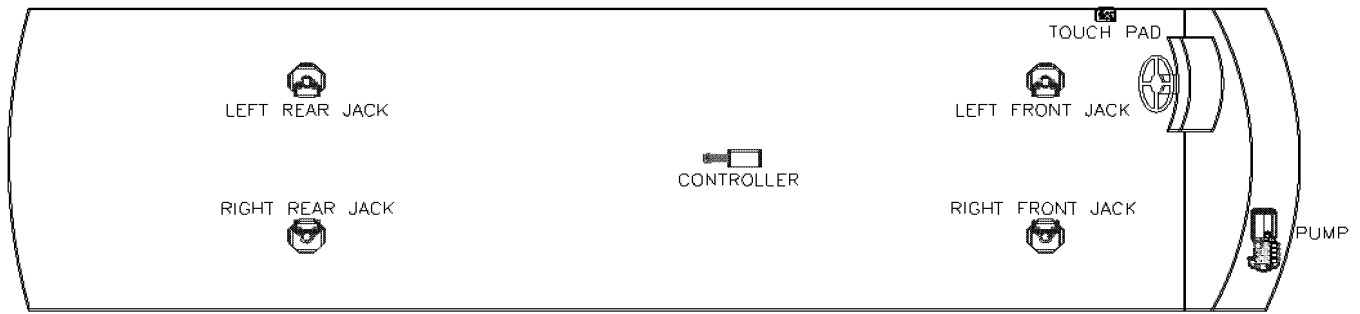


**MY2019 VENTANA 4002, 4037, 4054
STANDARD ON ALL FLOOR PLANS LISTED
SPARTAN CHASSIS**



Notes:

Front jack assemblies in list include mount plate and hardware. To order a replacement jack assembly, use part number 7214.

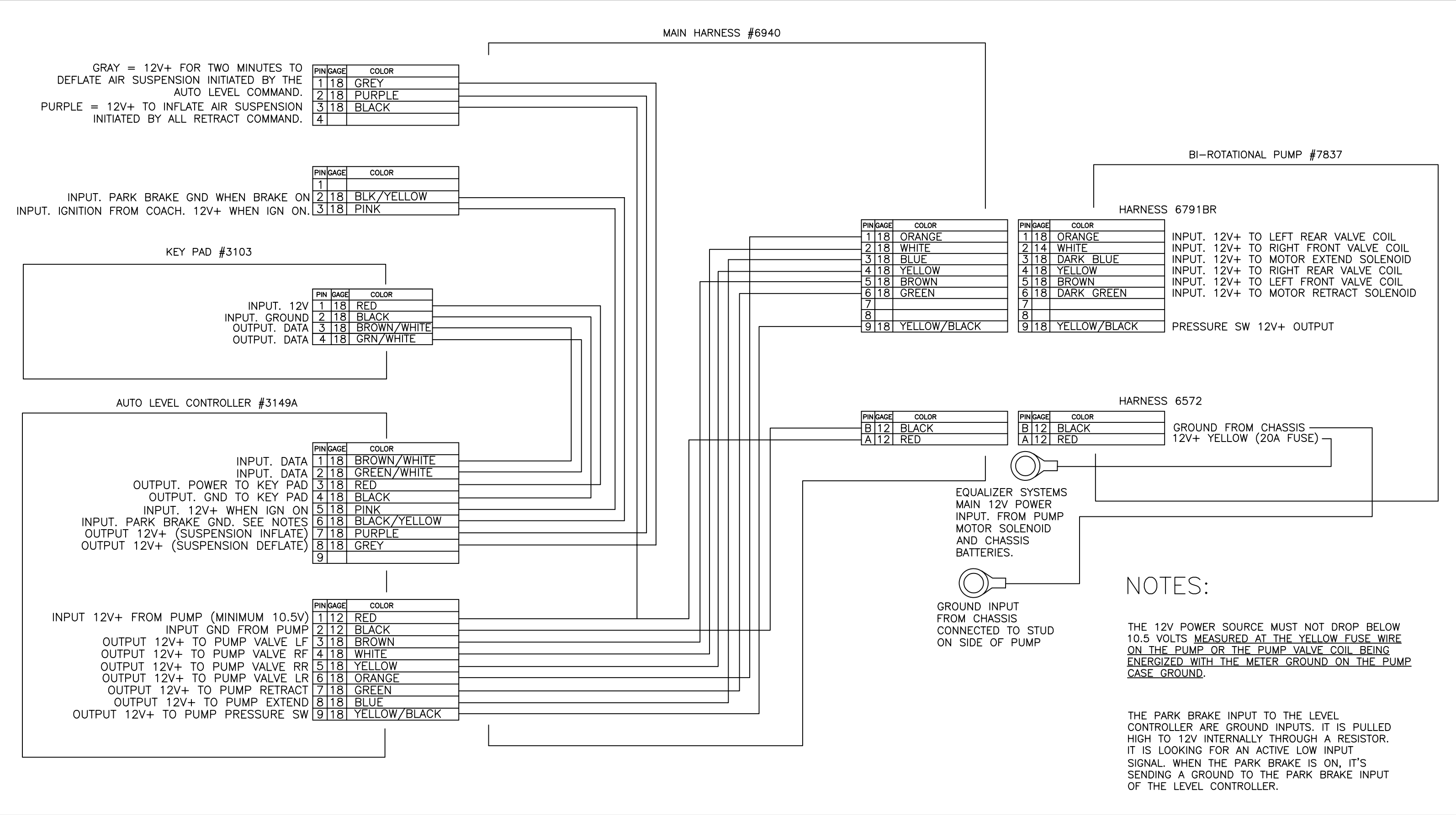
| Item, Length | Description / Location | Qty | Color | Equalizer Part No. |
|---------------|---|-----|----------------------|--------------------|
| Kit | (Items listed below) | 1 | | 8244A |
| Pump | 4-Function, Jacks | 1 | | 7837 |
| Jacks(Front) | 12,000 lbs, 16" Stroke | 2 | | 70119 |
| Jacks(Rear) | 17,500 lbs, 18" Stroke | 2 | | 7134 |
| Touch Pad | Located to the left of the drivers seat | 1 | | 3103 |
| AL Controller | Attached to bottom of structure | 1 | | 3149A |
| Harness | Connects Pump, Controller, & Touch Pad | 1 | | 6940 |
| Hose Kit | Complete Set of Hoses | 1 | | 7838 |
| Hose, 10' | LR Jack Bottom to RR Jack Bottom | 1 | Orange/Yellow Stripe | 2465 |
| Hose, 10' | LF Jack Bottom to RF Jack Bottom | 1 | Brown/White Stripe | 2465 |
| Hose, 12' | Pump to Jack, Left Front Top | 1 | Brown Solid | 2467 |
| Hose, 12' | Pump to Jack, Right Front Top | 1 | White Solid | 2467 |
| Hose, 14' | Pump to Jack, Right Front Bottom | 1 | White Stripe | 2469 |
| Hose, 34' | Pump to Jack, Left Rear Top | 1 | Orange Solid | 2484 |
| Hose, 34' | Pump to Jack, Right Rear Top | 1 | Yellow Solid | 2484 |
| Hose, 36' | Pump to Jack, Right Rear Bottom | 1 | Yellow Stripe | 2486 |

Options

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Revisions

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|--|---|-----------|-----|-------|---|-------------------------------|------------------|----------|--|--|--------------------|--|-----------|
| <div>Equalizer</div> <div>55169 COUNTY ROAD 3 ELKHART, IN 46515</div> | # | REVISIONS | BY: | DATE: | 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 AUTO LEVEL SCHEMATIC | | | USED ON: NEWMAR-VENTANA LE & VENTANA | | | | |
| | | | | | | SIZE A | SCALE 1: 1 | MATERIAL | | | | | |
| | | | | | | DRW BY: SJ | DATE: 7/26/16 | | SYSTEMS 8244A-8245A-8282A-8311A-8642A-8643A-8749A | | | | |
| | | | | | | APP'D BY — | DATE: — | | PAGE: 1 OF 1 | | DWG NO.: P8244A | | REV: — |
| | | | | | | | | | | | | | |
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Purge Instructions for Newmar Systems

This procedure must be performed with the initial installation & running of the hydraulic system, and following installation of the pump assembly and jacks. This procedure applies only to the MH-4 systems that are equipped with the Bi-rotational pump. All electrical and hose connections must be completed before the purging process. **You Must Follow this Procedure Strictly. Any Deviation from the Process will cause the purging process to become difficult and time consuming.**

- 1) Fill the reservoir with Dexron ATF.
- 2) Attach a hose with coupler to the quick disconnect fitting on the end of the manifold. Place the end of the hose into a clean container. During the initial run of the pump this hose will have air coming out of it with the possibility of a little residual fluid from the retract side of the system.
- 3) Run the pump to extend the jacks. Maintain the fluid level in the reservoir $\frac{1}{4}$ to $\frac{1}{2}$ full. Do not allow the reservoir to run empty. If jack(s) will not fully extend, crack loose the upper hose(s) at the jack(s) and run the pump to extend until air is expelled. **Use Caution-hydraulic fluid will be under high pressure.** Retighten the hoses and complete the extensions of the jacks. Maintain the fluid level as described above.
- 4) Remove the hose and coupler from the quick disconnect fitting attached to the manifold.
- 5) Run the pump to retract the jacks. Maintain the fluid level as above. Do not fill the reservoir to full until after the legs are fully retracted.
- 6) **IMPORTANT**-If fluid in reservoir appears to be aerated (foaming), allow unit to rest until foam dissipates (approx. 5-10 minutes).
- 7) Fully extend and retract jacks a minimum of 3 times. Allow any foam in the reservoir to dissipate before each run. Keep the fluid level above $\frac{1}{4}$ to $\frac{1}{2}$ at all times.
- 8) After final runs, with jacks fully retracted, add fluid up to the fill line.

Additional Notes Regarding Purging

- The reservoir fluid level will be the greatest when all jacks are fully retracted: the fluid level will be lowest when all jacks are fully extended.
- Never allow the reservoir to go empty. Maintain the fluid level at least $\frac{3}{4}$ full when the jacks are retracted.
- Being patient helps. IT does no good to run the pump and try to move the jacks when the reservoir is full of foam. Pumping foam will only reintroduce air into the system and will prolong the process unnecessarily.
- We want the air out. Allowing the air to dissipate through the reservoir and maintaining the reservoir fluid level will get things working faster.