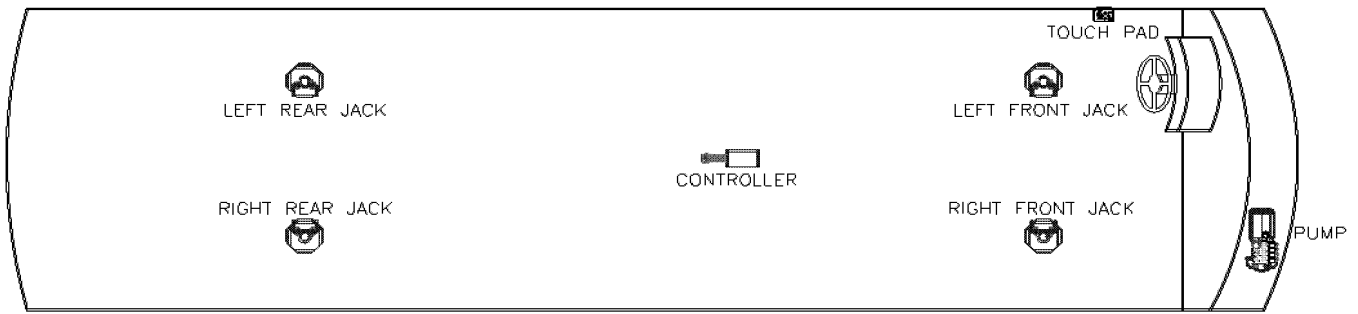


**MY2016 VENTANA LE 4002, 4037, 4040, 4044  
STANDARD ON ALL FLOOR PLANS LISTED**



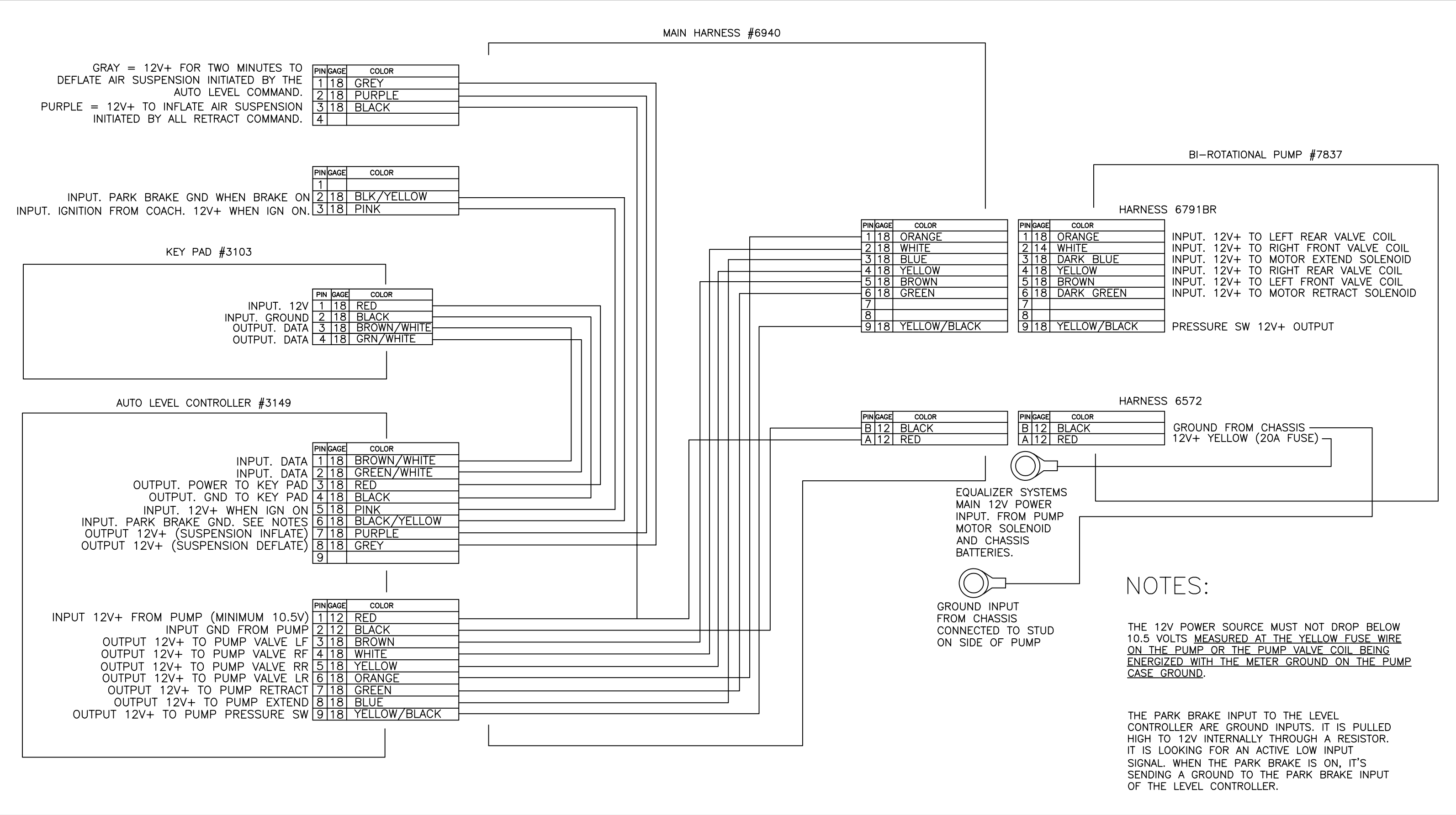
**Notes:**

Jack assemblies in list include mount plate and hardware. To order a replacement jack assembly, use part number 7214 for the front jacks and 7134 for the rear jacks.

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8749
Pump	4-Function, Jacks	1		7837
Jacks (Front)	12,000 lbs, 16" Stroke	2		7835
Jacks (Rear)	17,500 lbs, 18" Stroke	2		7965
Touch Pad	Located to the left of the drivers seat	1		3103
AL Controller	Attached to bottom of structure	1		3149
Harness	Connects Pump, Controller, & Touch Pad	1		6940
Hose Kit	Complete Set of Hoses	1		7964
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, 36'	Pump to Jack, Left Rear Top	1	Orange Solid	2486
Hose, 36'	Pump to Jack, Right Rear Top	1	Yellow Solid	2486
Hose, 38'	Pump to Jack, Right Rear Bottom	1	Yellow Stripe	2488

**Options**


**Revisions**

<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	SCALE	SYSTEMS					
						A	1: 1	8282-8311-8642-8643-8749					
						DRW BY:	DATE:		PART NAME:				
						SJ	2/6/13		AUTO LEVEL WIRING SCHEMATIC				
						APP'D BY	DATE:		PAGE:		DWG NO.:		REV:
						—	—		1 OF 1		P8282		—
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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

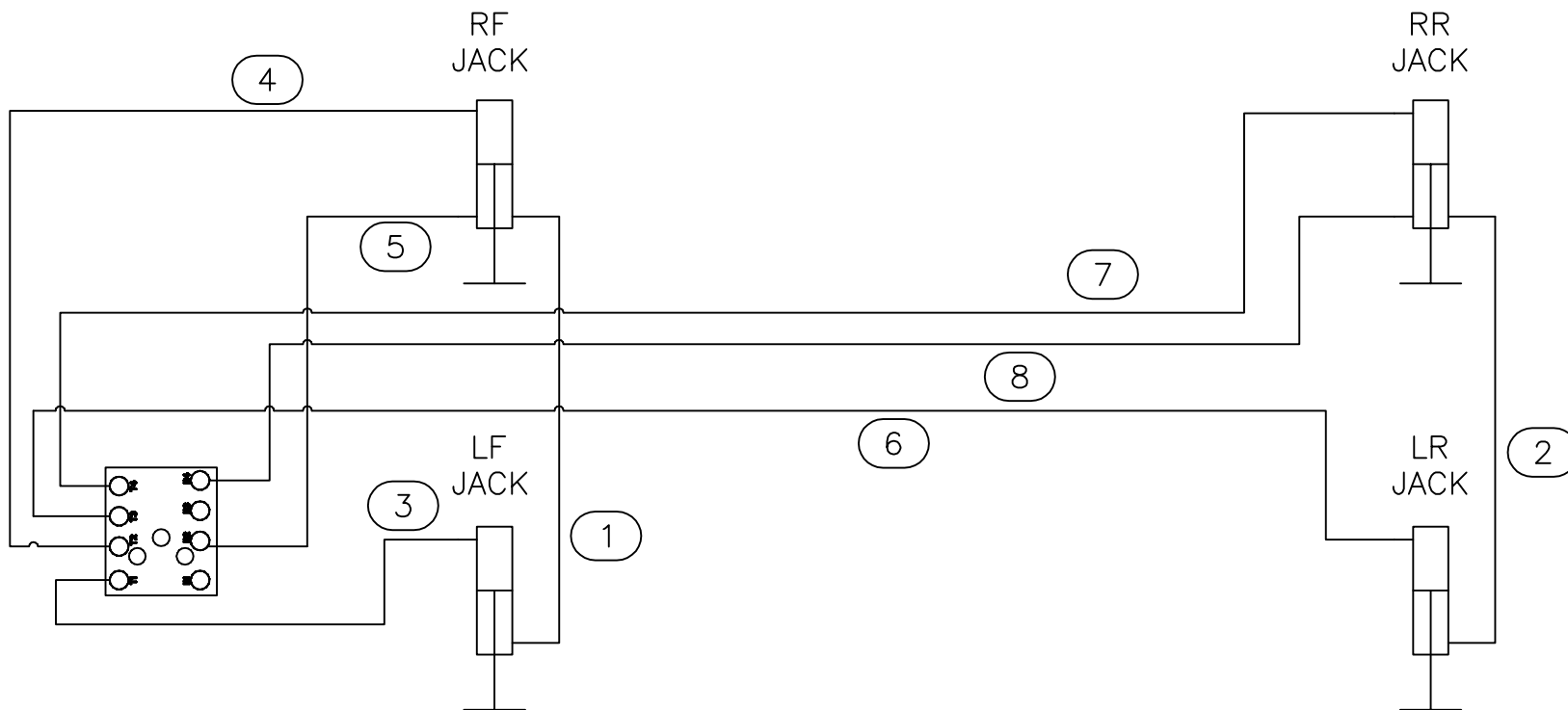
- The reservoir fluid level will be the greatest when all jacks are fully retracted: the fluid level will be lowest when all jacks are fully extended.
- Never allow the reservoir to go empty. Maintain the fluid level at least  $\frac{3}{4}$  full when the jacks are retracted.
- Being patient helps. IT 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.

## 7964 PARTS LIST

ITEM	PART#	DESCRIPTION	QUAN	COLOR CODE	LOCATION
1	2465	HOSE-10'	1	BROWN STRIPE/WHITE STRIPE	BOTTOM OF LF JACK TO BOTTOM OF RF JACK
2	2465	HOSE-10'	1	ORANGE STRIPE/YELLOW STRIPE	BOTTOM OF LR JACK TO BOTTOM OF RR JACK
3	2467	HOSE-12'	1	BROWN SOLID	PUMP PORT T1 TO TOP OF LF JACK
4	2467	HOSE-12'	1	WHITE SOLID	PUMP PORT T2 TO TOP OF RF JACK
5	2469	HOSE-14'	1	WHITE STRIPE	PUMP PORT B2 TO BOTTOM OF RF JACK
6	2486	HOSE-36'	1	ORANGE SOLID	PUMP PORT T3 TO TOP OF LR JACK
7	2486	HOSE-36'	1	YELLOW SOLID	PUMP PORT T4 TO TOP OF RR JACK
8	2488	HOSE-38'	1	YELLOW STRIPE	PUMP PORT B4 TO BOTTOM OF RR JACK

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

<b>Equalizer</b> 55169 COUNTY ROAD 3 ELKHART, IN 46515  NOTICE - This drawing, including principles of design, is the property of Days 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 Days Corporation. Acceptance of this will be construed as an agreement of the above.	#	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 NEWMAR HOSE CHART	USED ON: VENTANA LE 276 WB
					SIZE A	SCALE 1: 1	MATERIAL AS
					DRW BY: SJ	DATE: 1/20/16	PART NAME: HOSE KIT-NEWMAR 8749
					APP'D BY -	DATE: -	PAGE: 1 OF 2
							DWG NO.: P7964
							REV: -



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*Equalizer*

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ELKHART, IN 46515

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#	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 NEWMAR HOSE CHART		USED ON: VENTANA LE 276 WB	
SIZE A	SCALE 1: 1	MATERIAL AS NOTED	
DRW BY: SJ	DATE: 1/20/16	PART NAME: HOSE KIT-NEWMAR 8749	
APP'D BY -	DATE: -	PAGE: 1 OF 2	DWG NO.: P7964
			REV: -