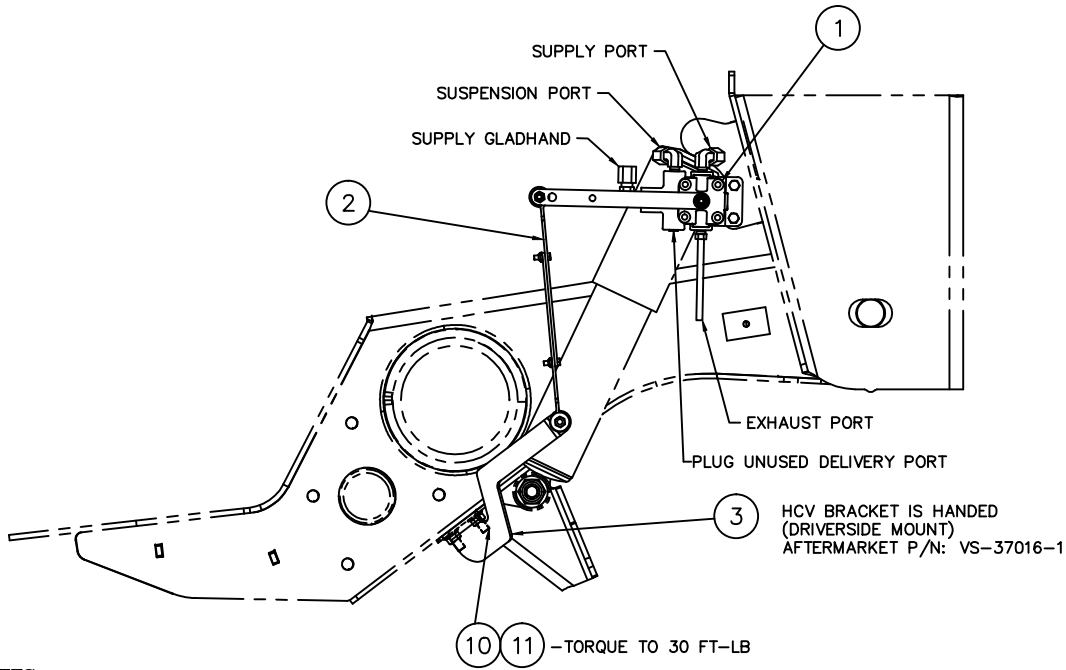


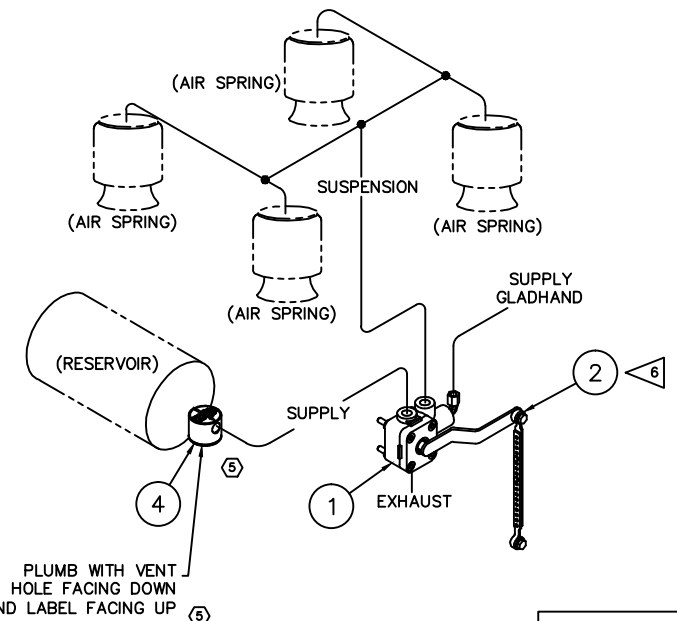
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NOTES:

1. DO NOT ADD LUBRICATION TO AIR SYSTEM.
2. ALL CONNECTIONS MUST BE LEAK PROOF.
3. AVOID BENDS IN AIR LINES.
4. AIR LINE FITTINGS AND LINES TO BE FURNISHED BY INSTALLER. 3/8" O.D. POLYIMIDE TUBING RECOMMENDED.
5. APPLICATION - ALL TRAILERS USING INTRAAX® AAL, NOT COMPATIBLE WITH AAEDL, AND AAEDT SUSPENSION MODELS
6. TRIM & BOLT LINKS AS REQ'D TO HOLD HEIGHT CONTROL VALVE IN NEUTRAL POSITION WHEN SUSPENSION IS AT RIDE HEIGHT.
7. AIR UP SUSPENSION UNTIL AXLE IS SET AT PROPER RIDE HEIGHT. INSERT LOCATING PIN IN HCV CONTROL ARM TO HOLD ARM IN NEUTRAL POSITION. INSTALL ONE END OF THE LINK TO THE HEIGHT CONTROL VALVE. INSTALL THE OTHER LINK END IN MOUNTING BRACKET. INSTALL LINK FASTENERS AND TIGHTEN NUTS. DO NOT OVER-TIGHTEN LINK FASTENERS, LINK SHOULD ROTATE FREELY.

HCV WITH DUMP			AKHD0306-3	AKHD0306F-3
ITEM	PART NO.	DESCRIPTION	REVISION	QTY.
1	A-29391	HCV W/DUMP	5	1
2	A-14187	LINK ASSEMBLY - BOLTED	5	1
3	B-37016-1	HCV BRACKET	5	1
4	B-38941	PRESSURE PROTECTION VALVE	5	1
*5	DWG AKHD0306	HIGH FLOW HCV KIT FOR INTRAAX® UNDERSLUNG	5	1
*6	L-668	INSTALLATION INSTRUCTIONS	5	1
*7	L-373	CAUTION STICKER	5	1
*8	A-34960	HCV SUB-KIT (#9)	5	1
*9	A-29874	HCV SUB-KIT (#5)	5	-
10	SA-1100-10	3/8-16 X 1.25 LG HEX CAP SCREW	5	2
11	SA-7000-3	3/8-16 PREV-TORQ HEX FLG NUT	5	2
* NOT SHOWN			⑤ WEIGHT (LB):	3.04 2.71



OPERATION:

- VALVE ARM HORIZONTAL**
FRAME IS AT PRESET HEIGHT
NO AIR FLOW OCCURRING.
- VALVE ARM DOWN**
FRAME IS HIGH, AIR SPRINGS
ARE EXHAUSTED UNTIL ARM
IS HORIZONTAL.
- VALVE ARM UP**
FRAME IS LOW, AIR SPRINGS
ARE INFLATED UNTIL ARM
IS HORIZONTAL.

FUNCTION:

AUTOMATIC HEIGHT CONTROL.
AUTOMATIC SUSPENSION DUMP.

P
PRODUCTION

