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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. POLYvinyl TUBING RECOMMENDED.
5. APPLICATION - ALL TRAILERS USING INTRAAX® 44L, 44EL, AND 44ET SUSPENSION MODELS.
6. TRIM & BOLT LINKS TO SPECIFIED LENGTH IN LINK CHART.
7. AIR UP SUSPENSION UNTIL AXLE IS SET AT PROPER RIDE HEIGHT. INSERT LOCATING PIN IN HOUR CONTROL ARM TO HOLD ARM PERPENDICULAR POSITION. INSTALL ONE END OF THE LINK TO THE HEIGHT CONTROL VALVE INSTALL BRACKET (ITEM 3) AND THE BAND CLAMP (ITEM 4) LOOSELY ON THE AXLE. ROTATE ITEMS 3 AND 4 TO LINE UP THE MOUNTING HOLE AND THE OTHER END OF THE LINK. INSTALL LINK FASTENERS AND TIGHTEN. DO NOT OVER-TIGHTEN. LINK FASTENERS TO ALLOW THE LINK TO ROTATE FREELY. TIGHTEN THE BAND CLAMP (ITEM 4) TO 50-60 FT-LBS. BEING CAREFUL NOT TO CHANGE THE ORIENTATION OF ITEM 3.
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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. Polyurethane tubing recommended.
5. Application - All trailers using Intraax® AAL, AE-EL, and AE-BEL suspension models.
6. Trim & bolt links to specified length in link chart.
7. Air suspension until axle is set at proper ride height, insert locating pin in HCY control arm to hold arm in neutral position. Install one end of the link to the height control valve, install bracket (item 3) and the clamp (item 4) loosely on the axle. Rotate items 3 and 4 to line up the mounting hole and the other end of the link. Install link fastener and tighten. Do not overtighten link fastener to allow the link to rotate freely. Tighten the clamp (item 4) to 50-65 ft-lb. Be careful not to change the orientation of item 3.

OPERATION:

VALVE ARM HORIZONTAL
- Frame in at preset height
- No air flow beginning

VALVE ARM DOWN
- Frame is high, air springs are inflated until arm is horizontal
- Value arm up
- Frame is low, air springs are deflated until arm is horizontal

FUNCTION:
- Automatic height control
- Automatic suspension dump

P

HIGH FLOW HCV KIT FOR INTRAAX® UNDERSLUNG
C-21911