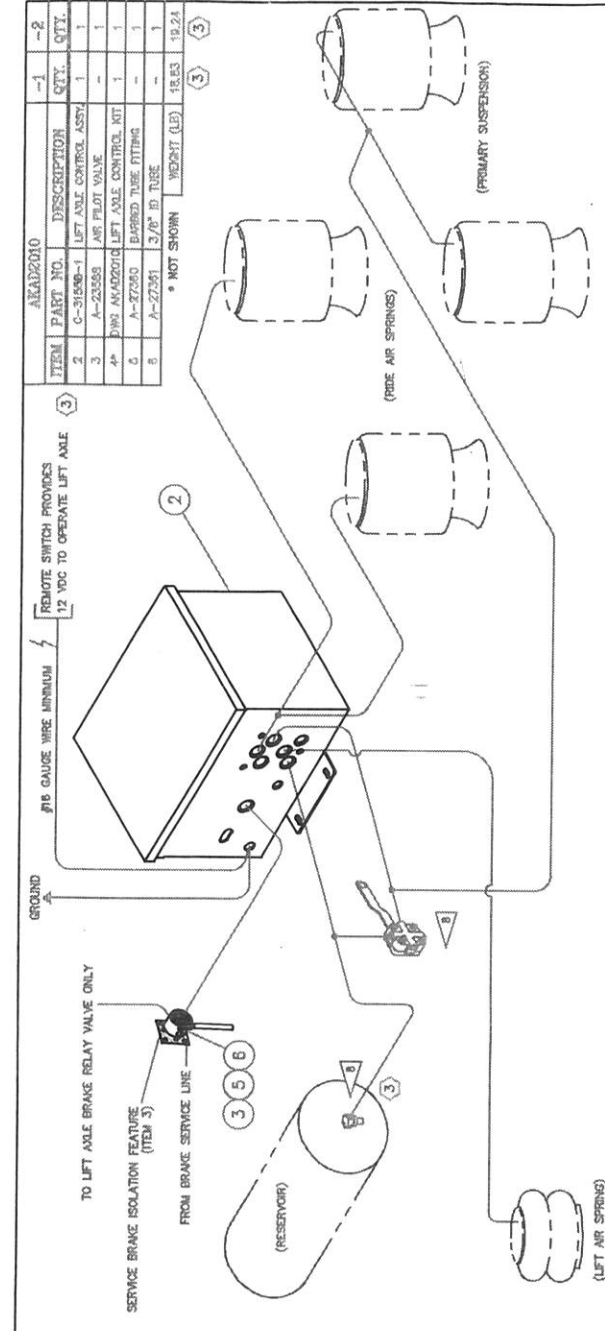
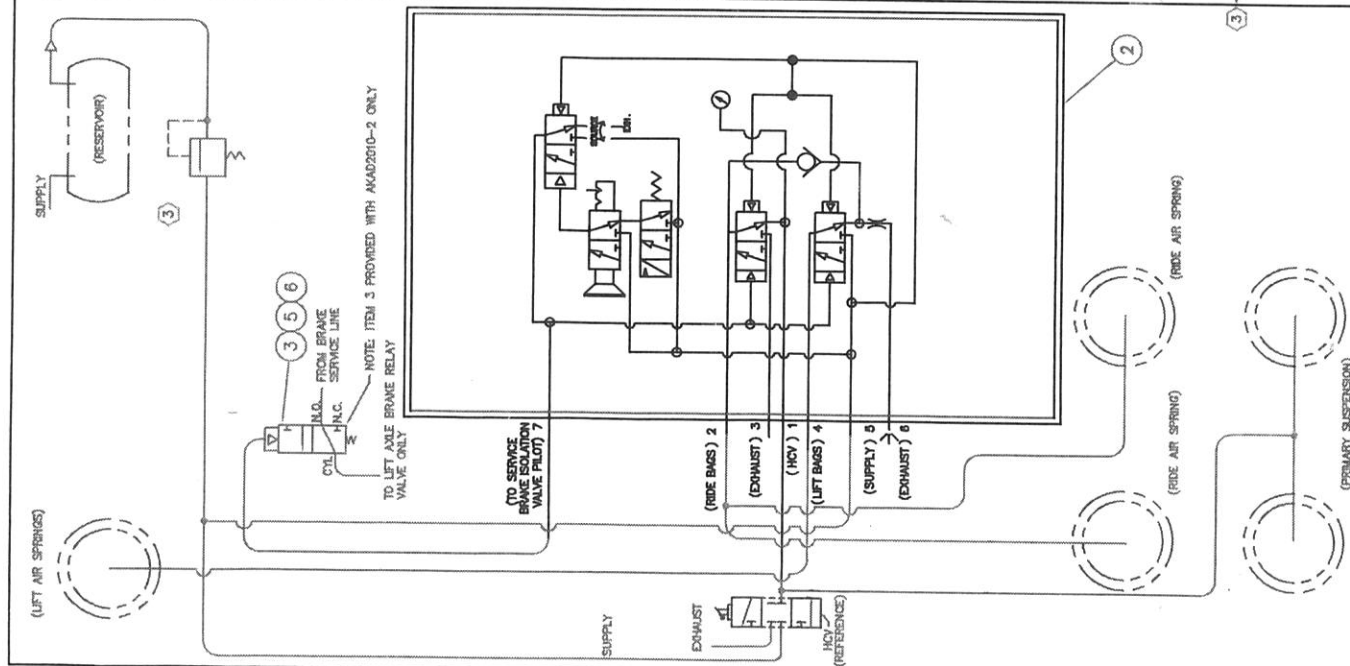




FUNCTION

MANUAL OR ELECTRIC OPERATION OF AIR OPERATED LIFT SUSPENSION(S) WHERE RIDE AIR SPRING PRESSURE IS PROVIDED BY A HCV MOUNTED ON AIR RIDE PRIMARY SUSPENSION.

AXAD2010 OPERATION

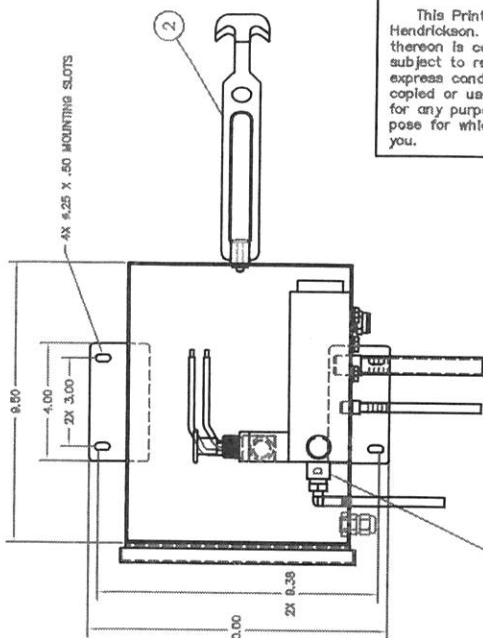
- MODE SELECTOR CAP IN THE "U" POSITION
- 1. CHANGES THE AXLE TO GO TO THE RAISED POSITION
 - 2. REMOVING 12 VDC CAUSES AXLE TO LOWER PRESSURE FROM THE RAISED POSITION
 - 3. WITH ELECTRIC POWER OFF, PUSHING DOWN ON THE MANUAL OVER-RIDE KNOB CAUSES THE AXLE TO RAISE, APPLYING ELECTRIC POWER WITH THE MANUAL OVER-RIDE KNOB PULLED DOWN HAS NO EFFECT.
 - 4. HAVING THE MANUAL OVER-RIDE KNOB PULLED UP ALLOWS NORMAL ELECTRIC OPERATION OF THE LIFT AXLE.
- MODE SELECTOR CAP IN THE "D" POSITION
- 1. -12 VDC APPLIED TO THE CONTROL CAUSES AXLE TO LOWER, PRESSURE FROM THE HCV MOUNTED ON THE PRIMARY SUSPENSION(S) IS DIRECTED TO THE RIDE AIR SPRINGS OF THE LIFT AXLE.
 - 2. WITH ELECTRIC POWER OFF, PUSHING DOWN ON THE MANUAL OVER-RIDE KNOB CAUSES THE AXLE TO LOWER.
 - 3. APPLYING ELECTRIC POWER WITH THE MANUAL OVER-RIDE KNOB PULLED DOWN HAS NO EFFECT.
 - 4. HAVING THE MANUAL OVER-RIDE KNOB PULLED UP ALLOWS NORMAL ELECTRIC OPERATION OF THE LIFT AXLE.
- SERVICE BRAKE ISOLATION
- 1. -AXAD2010-2 INCLUDES A SERVICE BRAKE ISOLATION FEATURE WHEN THE AXLE IS IN THE RAISED POSITION, SERVICE BRAKES ON THE RAISED AXLE ARE INHIBITED AND DO NOT OPERATE.

NOTE: AXAD2010-1 AND -2 ARE SUPPLIED FROM HENDRICKSON WITH THE MODE SELECTOR CAP IN THE "D" POSITION.

NOTES:

1. DO NOT ADD LUBRICATION TO AIR SYSTEM.
2. ALL CONNECTIONS MUST BE LEAK PROOF.
3. APPLICATION:
4. AIR LINE FITTINGS AND LINES TO BE PURCHASED SEPARATELY. USE L1102, "CONTROLS PARTS CATALOG", TO DETERMINE THE PROPER HCV KIT FOR YOUR APPLICATION.
5. HEIGHT CONTROL, VALVE AND PPV MUST BE PURCHASED SEPARATELY. USE L1102, "CONTROLS PARTS CATALOG", TO DETERMINE THE PROPER HCV KIT FOR YOUR APPLICATION.
6. SERVICE BRAKE ISOLATION ONLY AVAILABLE ON AXAD2010-2.
7. ITEM 2 NOT SHIPPED AS SHOWN. ALL ITEMS MUST BE SHIPPED TO THE CUSTOMER'S ADDRESS.
8. DO NOT REMOVE THE OPERATING MODE FROM POWER UP TO POWER DOWN, REMOVE THE 2 SCREWS ON THE MODE SELECTOR CAP, ROTATE THE CAP 180° AND THEN REINSTALL THE SCREWS.

MOUNTING DETAILS FOR ITEM #2



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AXAD2010		LIFT AXLE CONTROL KIT (EQUALIZING)		AKAD2010	
ITEM	PART NO.	DESCRIPTION	QTY.	QTY.	QTY.
1	C-31558-1	LIFT AXLE CONTROL ASSEMBLY	1	1	1
2	A-23558	AIR PILOT VALVE	1	1	1
3	DW3 AXAD2010	LIFT AXLE CONTROL KIT	1	1	1
4	A-27250	BARRIED TUBE FITTING	1	1	1
5	A-27251	3/8" ID TUBE	1	1	1

* NOT SHOWN WEIGHT (LBS) 18.83 19.24

REPAIR COMPANION VEHICLE SYSTEM

AXAD2010