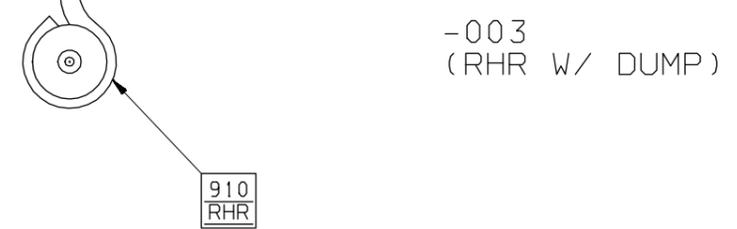
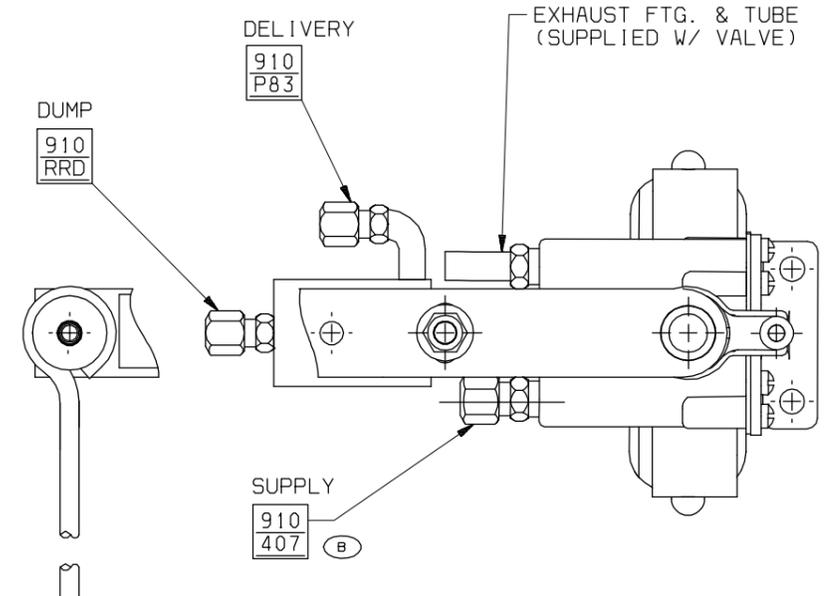
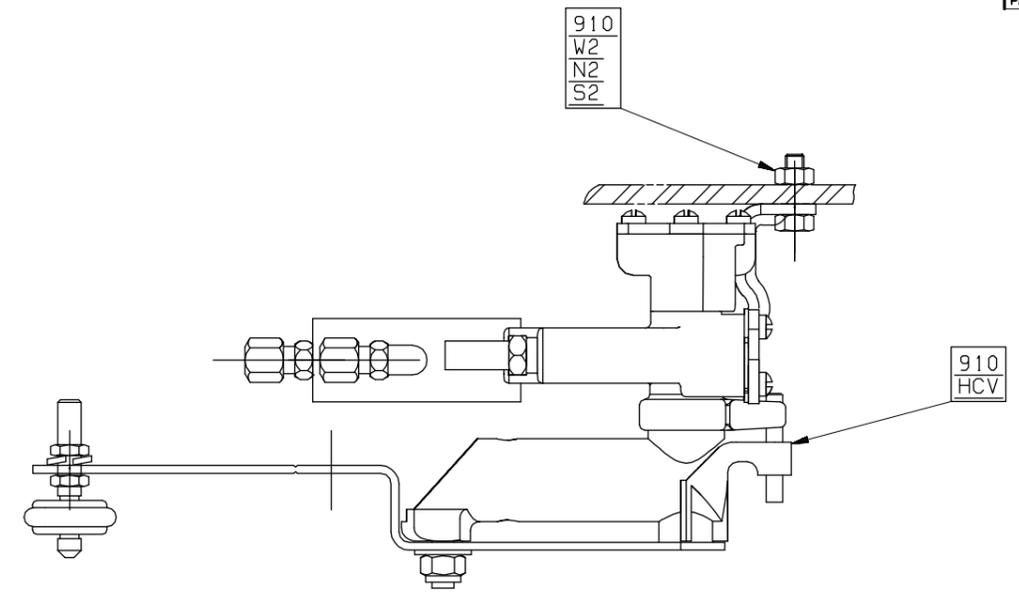
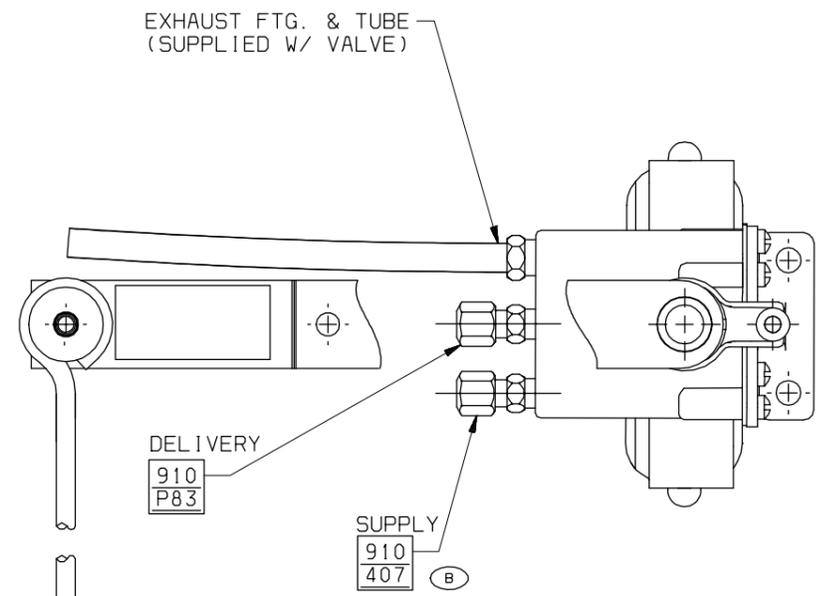
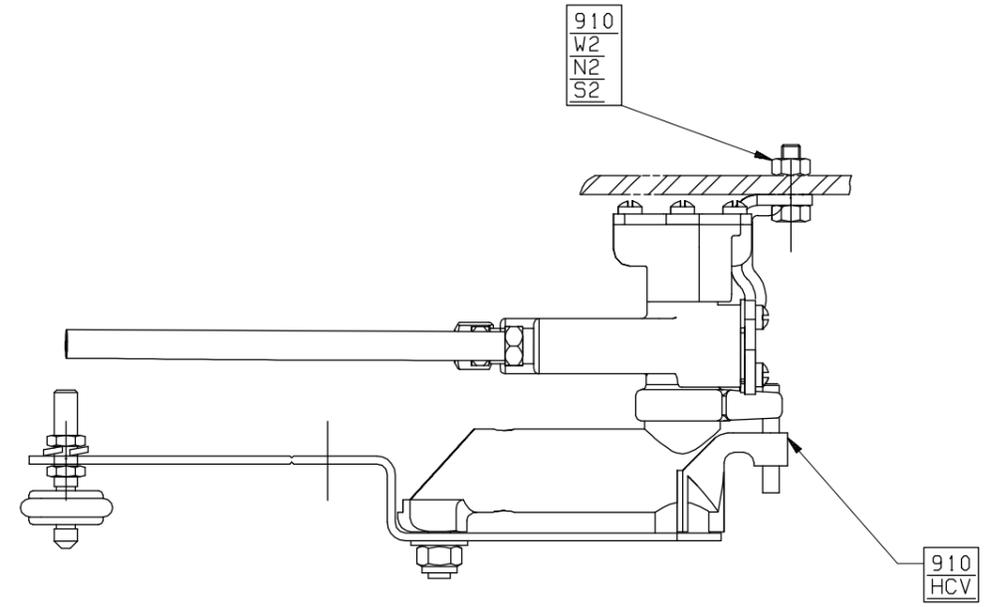


RELEASE NUMBER	REV LTR	ZONE	REVISION DESCRIPTION	BY	DATE	APPD
J72062-03	-	.	INITIAL RELEASE	KBH	07/05/01	MWP
P14529-08	A	.	SEE SHT 1	DBR	07/11/01	MWP
P15053-02	B	B4.7	SEE SHT 1	RWZ	08/16/01	MWP
P16199-15	C	.	SEE SHT 1	CTT	10/25/01	MWP
P14740-32	D	.	SEE SHT 1	PTH	03/13/02	MWP
PA2162-04	E	.	SEE SHT 1	BJS	06/03/02	MWP



**FREIGHTLINER LLC**

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MATERIAL APPROVAL	DATE	UNLESS OTHERWISE NOTED, DIMENSIONS AND TOLERANCES ARE DEFINED ACCORDING TO ASME STANDARD Y14.5M-1994, WITH EXCEPTIONS PER FREIGHTLINER EDSM 09EO-K17.
M. PITSENBARGER	07/05/01	
DRAWN BY	DATE	
K. HOLMES	07/05/01	
CHECKED BY	DATE	
G. HOLMES	07/05/01	THIRD ANGLE PROJECTION
RESPONSIBLE ENGINEER	DATE	UNITS OF MEASURE
G. HOLMES	07/05/01	MM
APPROVED BY	DATE	MFG ENGR/PURCH AGENT
M. PITSENBARGER	07/05/01	R. BOST
		DATE
		07/05/01

DESCRIPTION: **INSTL-HGT CONT, NEWAY**

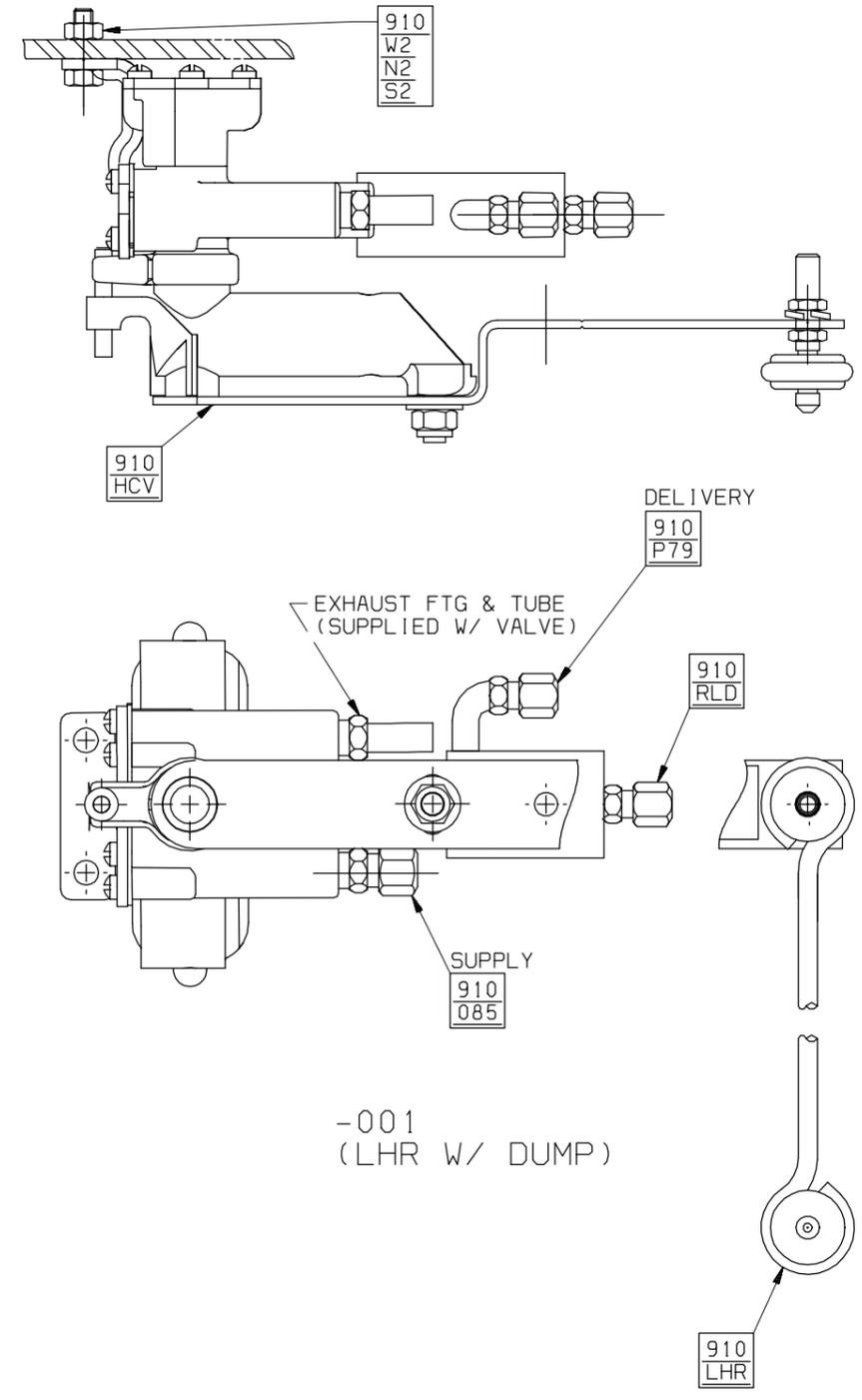
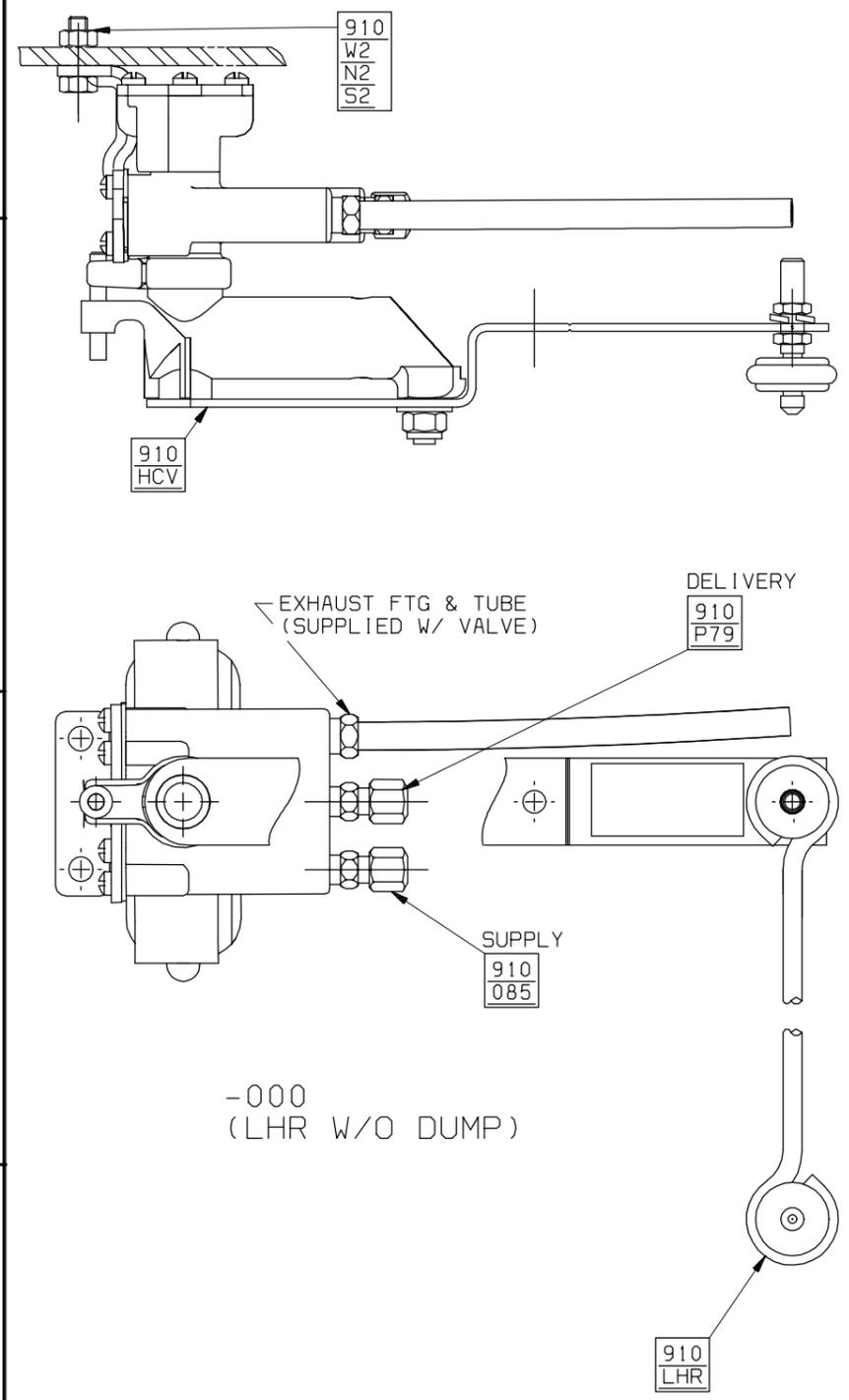
SUPPLEMENTARY DESCRIPTION: **910A1**

ITEM/DRAWING NUMBER	REVISION LETTER	SHEET NUMBER
<b>D16-16616</b>	<b>E</b>	<b>2 OF 2</b>

DO NOT SCALE COPIES OF THIS DRAWING

DRAW ID: D16-16616 . 2 E . . INSTL-HGT CONT, NEWAY . FPL862 . SHEET FILE: BSIZ SHEET . USER ID: CATIA . PLOT TIME: 10:06 . PLOT DATE: JULY 3, 2002 . LAST FILE: 02/07/03 10:06 .

RELEASE NUMBER	REV LTR	ZONE	REVISION DESCRIPTION	BY	DATE	APPD
J72062-03	-	.	INITIAL RELEASE	KBH	07/05/01	MWP
P14529-08	A	B3	ADDED RIDE HT FOR 15K AIRLINER	DBR	07/11/01	MWP
P15053-02	B	SHT2	SUPPLY CALLOUT 407 WAS 406	RWZ	08/16/01	MWP
P16199-15	C	B2	ADDED ADL TO CHART	CTT	10/25/01	MWP
P14740-32	D	B2	ADDED AD123 TO CHART	PTH	03/13/02	MWP
PA2162-04	E	C3	ADDED NOTES 1 THRU 10	BJS	06/03/02	MWP



NEWAY HEIGHT CONTROL VALVE ADJUSTMENT

1. PARK VEHICLE ON A LEVEL SURFACE.
2. DISCONNECT THE LINKAGE FROM THE HEIGHT CONTROL VALVE. IT WILL PULL OFF THE BOLT STUD.
3. ROTATE CONTROL ARM TO A 30 DEG DOWN POSITION FOR 10-15 SECONDS TO ALLOW ALL AIR TO EXHAUST FROM AIRBAG.
4. MOVE VALVE CONTROL ARMS TO A 30 DEG UP POSITION. WHILE AIR BAGS ARE INFLATING SET RIDE HEIGHT TO PROPER POSITION (FOLLOW RIDE HEIGHT SETTINGS IN LOWER TABLE). RETURNING TO THE CENTER POSITION WILL STOP AIR FROM DEFLATING. ABOVE SPECIFIED RIDE HT, REPEAT STEPS 3&4 TO ENSURE PROPER VALVE SETTING. RIDE HEIGHT SHOULD ALWAYS BE SET AS BAG IS INFLATING, NEVER AS BAG IS DEFLATING.
5. INSERT WOOD LOCATING PINS INTO THE ADJUSTING BLOCK AND BRACKET ON THE HEIGHT CONTROL VALVES AT THE CENTER POSITION.
6. LOOSEN THE 1/4" ADJUSTING LOCK NUT LOCATED ON THE ADJUSTING BLOCK. THIS WILL ALLOW THE CONTROL ARM TO PIVOT APPROXIMATELY +/- 1" (25.4).
7. RECONNECT LINKAGE TO BOLT STUD.
8. RETIGHTEN THE 1/4" ADJUSTING LOCK NUT AT THE ADJUSTING BLOCK 24-48 INCH LBS.
9. REMOVE THE WOOD LOCATING PINS.
10. CHASSIS WITH DUAL REAR LEVELING VALVES MUST HAVE VALVES ADJUSTED SIMULTANEOUSLY.

SUSPENSION	VEHICLE MODEL	BTM OF FRAME TO $\phi$ LOWER SHOCK BOLT	$\phi$ UPR SHOCK BOLT TO $\phi$ LWR SHOCK BOLT
AS120(FRONT)	XC, XB	10" (254 mm)	N/A
AS140(FRONT)	VCL	11" (279 mm)	N/A
IFS114(FRONT)	XC, VCL	N/A	17.5" (444 mm)
ADL-RS17/19/21	XC, XB	10.25" (260mm)	N/A
AD200-RS17/19	XC, XB	9.75" (248MM)	N/A
AD200-RS15	XC, XB	9.38" (238MM)	N/A
ADTB280(REAR)	VCL	N/A	17.3" (438 mm)
15K AIRLINER	XCS	8.8" (224 mm)	N/A
AD123	VCL	N/A	18" (458 mm)

ITEM NUMBER		D16-16616-003	
DESCRIPTION		INSTL-W/ DMP, HGT CONT, NWY, RHR	
ITEM NUMBER		D16-16616-002	
DESCRIPTION		INSTL-W/O DMP, HGT CONT, NWY, RHR	
ITEM NUMBER		D16-16616-001	
DESCRIPTION		INSTL-W/ DMP, HGT CONT, NWY, LHR	
ITEM NUMBER		D16-16616-000	
DESCRIPTION		INSTL-W/O DMP, HGT CONT, NWY, LHR	

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MATERIAL APPROVAL	DATE	UNLESS OTHERWISE NOTED, DIMENSIONS AND TOLERANCES ARE DEFINED ACCORDING TO ASME STANDARD Y14.5M-1994, WITH EXCEPTIONS PER FREIGHTLINER EDSM-09EO-K17.	THIRD ANGLE PROJECTION	UNITS OF MEASURE MM
M. PITSENBARGER	07/05/01			
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G. HOLMES	07/05/01			
APPROVED BY	DATE	MFG ENGR/PURCH AGENT		
M. PITSENBARGER	07/05/01	R. BOST	07/05/01	

DESCRIPTION: **INSTL-HGT CONT, NEWAY**

SUPPLEMENTARY DESCRIPTION: **910A1**

ITEM/DRAWING NUMBER	REVISION LETTER	SHEET NUMBER
<b>D16-16616</b>	<b>E</b>	<b>1 OF 2</b>

LAST FILE- 02/07/03 10:06 PLOT DATE- JULY 3, 2002  
 SHEET FILE- BS1Z SHEET USER ID- CATIA  
 DRAW ID- D16-16616 DWG FILE LOC - PDX CATIA  
 INSTL-HGT CONT, NEWAY  
 E  
 FPL862