
Air System, Vehicle

Air System, Vehicle

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	587739		Air System-Vehicle				
1	087-0207	4	. Tank, Air	79	216478	1	. Hose Assembly
3	210367	4	. Kit, Tank Mount	82	049-2319	1	. Hose Assembly
4	28971	2	. Fitting	83	218694	2	. Hose Assembly
5	209202	2	. Fitting	86	209085	3	. Fitting
6	030-0962	1	. Valve, Drain	89	216459	1	. Hose Assembly
7	* 218928	1	. Valve Assembly, Air	91	209451	5	. Fitting
8	220987	1	. Switch, Pressure	92	049-2334	1	. Hose Assembly
9	* 030-0534	1	. Valve, Quick Release	93	209500	1	. Fitting
10	* 030-1058	1	. Valve, Relay	94	225105	1	. Fitting
11	030-0024	2	. Valve, Pop-Off	98	588349	1	. Hose Assembly
12	030-0044	2	. Check Valve	100	049-2335	1	. Hose Assembly
13	214001	1	. Switch, Pressure	101	216457	2	. Hose Assembly
14	146-0096	2	. Chamber, Brake	103	216480	1	. Hose Assembly
15	* 201021	2	. Air Chamber	104	216460	1	. Hose Assembly
16	089-0138	1	. Air Dryer	105	218833	1	. Hose Assembly
17	* 217734	4	. Valve, Single Expello	107	589156	2	. Hose Assembly
18	030-1060	1	. Valve, Shuttle	109	216478	1	. Hose Assembly
19	219210	4	. Clevis/Pin Assembly	110	216778	2	. Hose Assembly
20	030-0667	1	. Valve	113	215092	2	. Hose Assembly
21	028-0001	1	. Horn	115	219502	6	. Fitting
22	066-0687	1	. Cylinder Assembly, Air	120	209417	2	. Fitting
25	R13801760	1	. Fitting	122	214316	1	. Fitting
26	26808	2	. Fitting	125	215203	1	. Fitting
27	030-1063	1	. Valve	126	28475	2	. Fitting
30	11911	1	. Fitting	129	17951	1	. Fitting
31	209501	4	. Fitting	131	29065	1	. Fitting
33	225108	1	. Fitting	132	16286	1	. Plate, Bearing
34	030-1074	1	. Flow Control Valve	133	588439	1	. Led, Panel Mount
36	210299	4	. Air Cleaner	134	216470	2	. Hose Assembly
39	204695	1	. Check Valve	135	* 216285	1	. Valve, Relay
41	209416	3	. Fitting	136	588349	1	. Hose Assembly
42	216785	1	. Hose Assembly	137	588350	2	. Hose Assembly
43	209953	2	. Fitting	138	209317	4	. Fitting
44	589164	2	. Hose Assembly	139	209502	3	. Fitting
45	209086	2	. Fitting	140	216477	2	. Hose Assembly
46	24229	2	. Fitting	142	209406	1	. Fitting
47	217430	1	. Hose Assembly	143	13987	2	. Fitting
48	225152	3	. Hose Assembly	144	209917	8	. Fitting
49	236080	1	. Hose Assembly	145	239061	1	. Fitting
50	231780	4	. Fitting	146	209426	1	. Fitting
51	209441	3	. Fitting	147	209757	1	. Fitting
52	209397	12	. Fitting	148	209412	1	. Fitting
54	209392	7	. Fitting	149	210732	1	. Fitting
55	049-2321	1	. Hose Assembly	150	211561	1	. Fitting
56	049-2315	4	. Hose Assembly	151	589165	2	. Hose Assembly
57	049-2318	1	. Hose Assembly	152	209390	3	. Fitting
58	578975	2	. Fitting Weldment	153	210769	2	. Fitting
60	049-2329	5	. Hose Assembly	154	223774	1	. Connector, Cord
61	049-2328	1	. Hose Assembly	155	588349	1	. Hose Assembly
62	049-2316	1	. Hose Assembly	156	209754	1	. Fitting
65	207902	1	. Manifold	157	588349	1	. Hose Assembly
66	23543	1	. Fitting	158	589171	1	. Hose Assembly
67	234712	2	. Fitting	159	217947	2	. Solenoid
68	209396	2	. Fitting	161	209166	1	. Fitting
69	209394	4	. Fitting	162	212718	2	. Fitting
70	209304	5	. Fitting	163	209085	2	. Fitting
71	209921	4	. Fitting	164	00190725	1	. Nipple, Pipe
72	209647	1	. Fitting	165	13643	1	. Fitting
73	209305	1	. Fitting	166	4194262	1	. Clevis, Rod
74	216772	3	. Hose Assembly	167	R13808094	1	. Clip, Insul
75	217146	1	. Hose Assembly	168	16805W	1	. Capscrew
78	242051	1	. Hose Assembly	169	R13811191	1	. Locknut
				170	Y09C-M1225	1	. Capscrew

* See Separate Coverage

TO EXPELLO LEFT
REAR AIR TANK

REF #39

EMERG. AIR TANK TO CAB

SUPPLY TO CAB(MANIFOLD)

TO AIR HORN

FROM COMPRESSOR

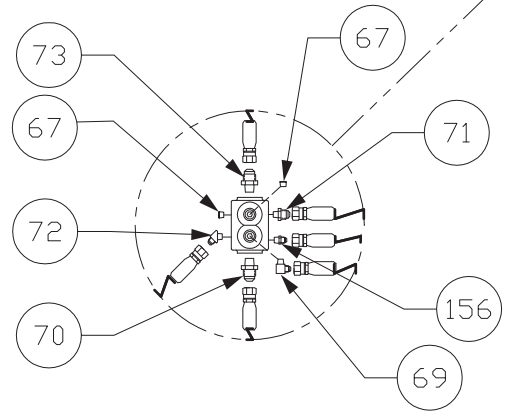
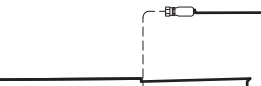
TO LEFT REAR TANK

TO AUX PORT

TO COMP. GOVERNOR

TO UNLOAD PORT AIR COMP.

CHASSIS-LEFT FRONT



INTO CAB
FROM MANIFOLD

7.0

8.5

TO BRAKE SHUTTLE

SUPPLY CAB AIR SUSPENSION

SHUTTER CYLINDER

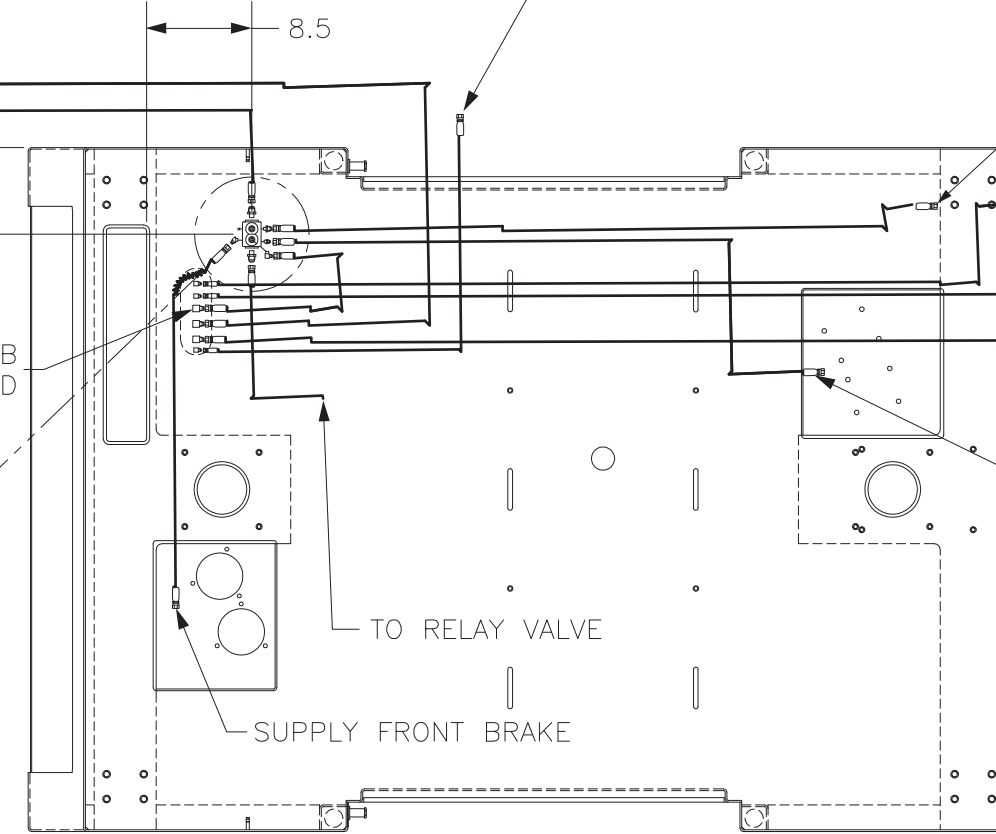
TO PARK BRAKES

SUPPLY TO REAR
BRAKE

TO RELAY VALVE

SUPPLY FRONT BRAKE

COWL DETAIL
SCALE: 1=12

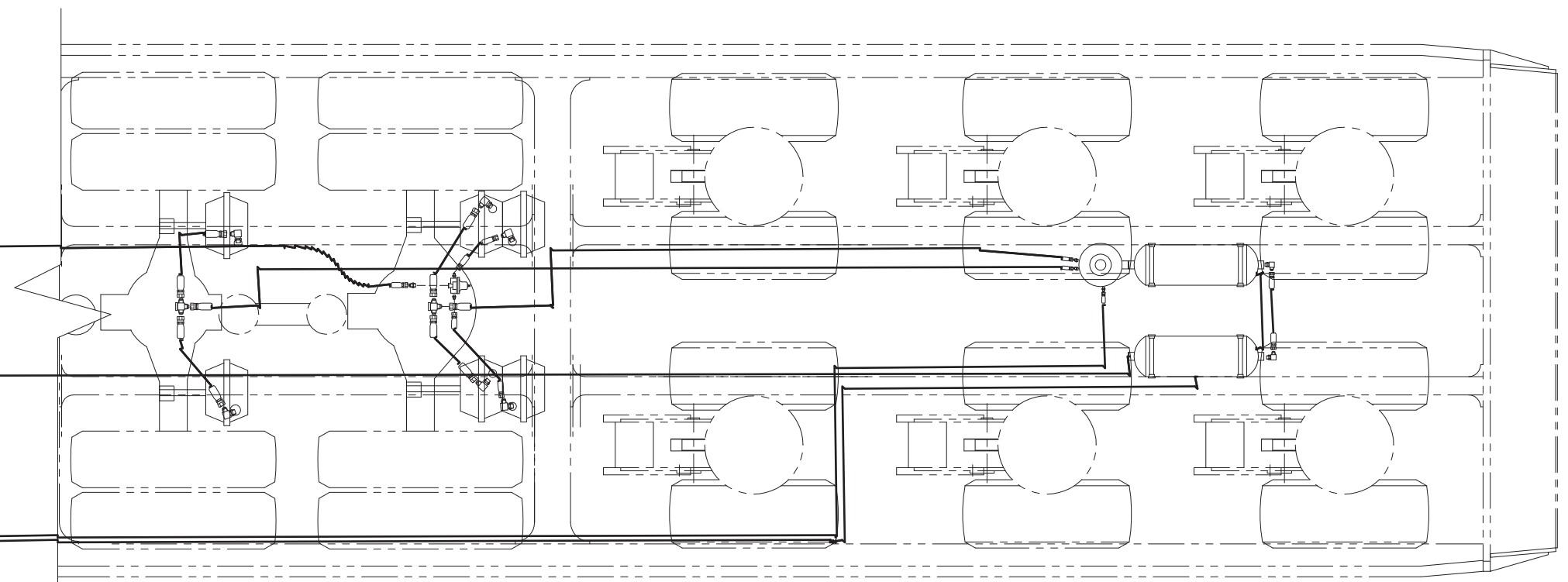


QUICK EXHAUST
TO CHASSIS

SUPPLY AIR TANK
TO CHASSIS TANKS

BRAKE PRESSURE FROM
SHUTTLE VALVE TO RELAY VALVE

EXPELLO LINE
TO CHASSIS



AIR SYSTEM LAYOUT-MAIN FRAME

