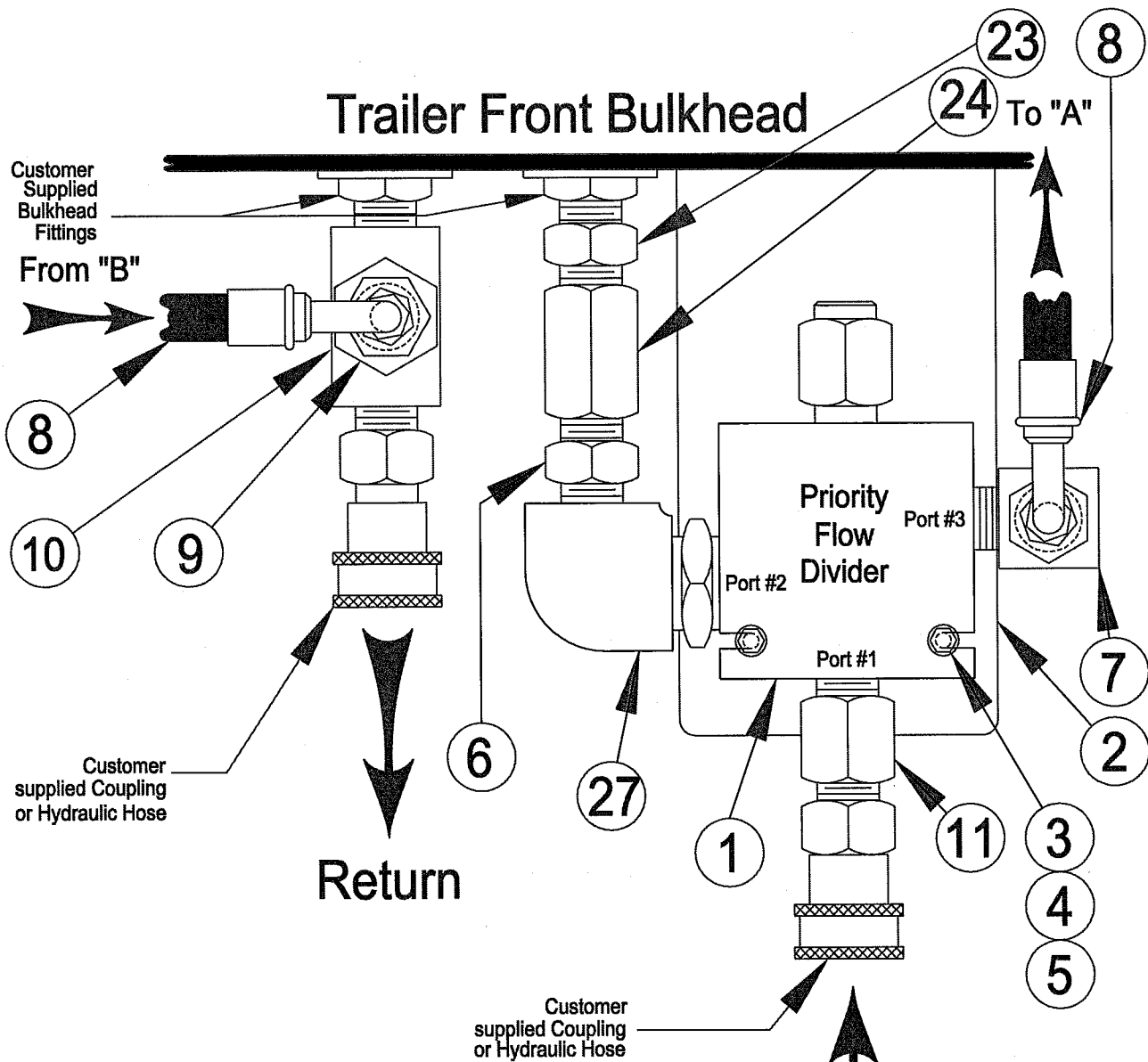


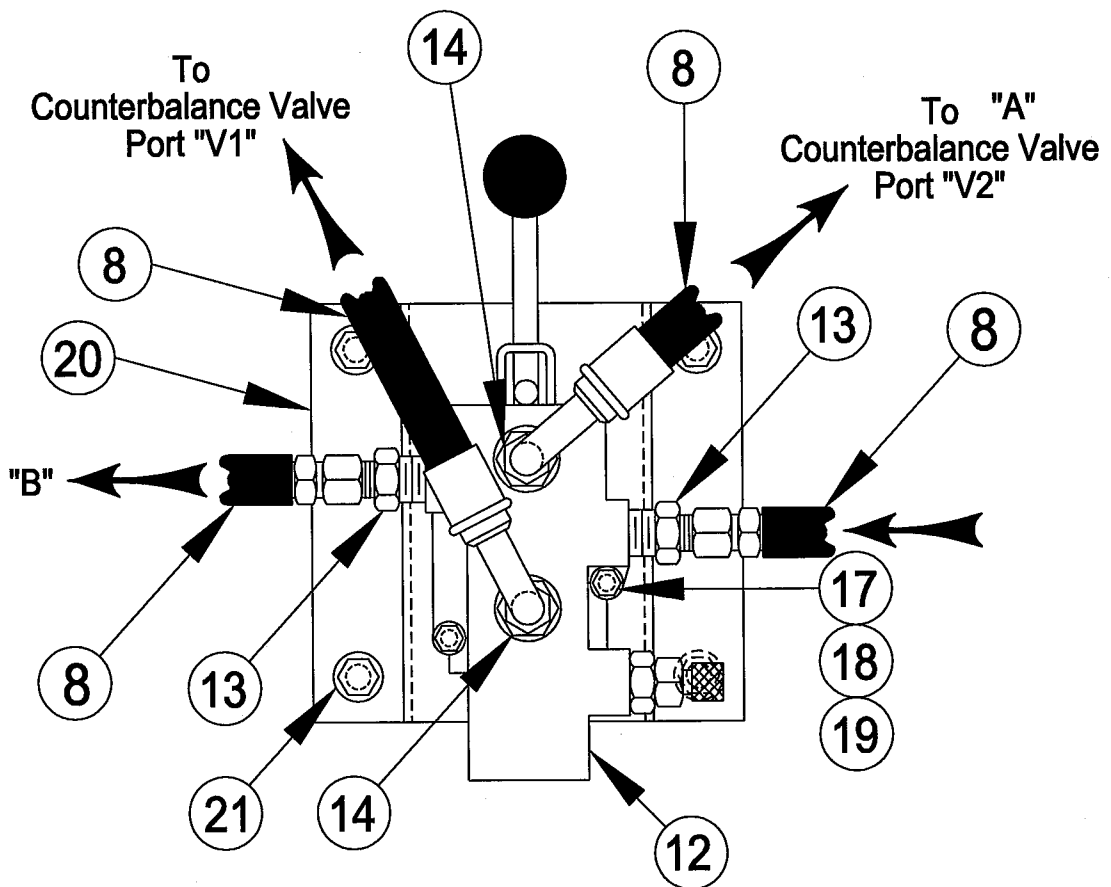
**Hydraulic Schematic  
and  
Hydraulic Parts List  
for  
Double LID applications**



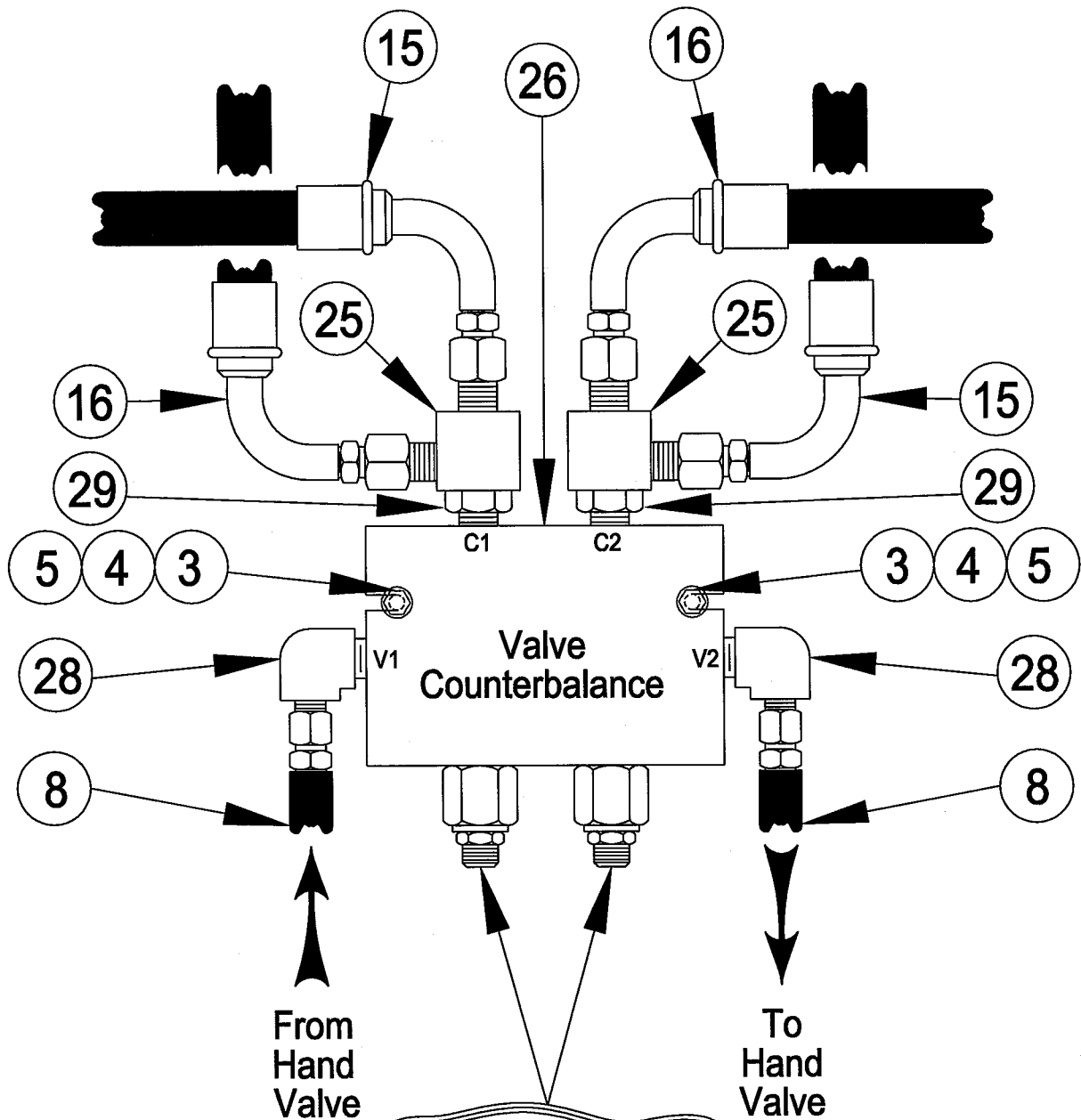


**\*\*\* SPECIAL NOTE \*\*\***

Hydraulic components furnished with this Kit are setup for 1" Female NPT connections into the trailer. If the trailer is equipped with connections other than stated. Additional hydraulic fittings will be required, and are not supplied with this Kit. Consult trailer manufacture if you have any concerns with using the hydraulics on the trailer. Longer hydraulic hoses may be required for special applications.



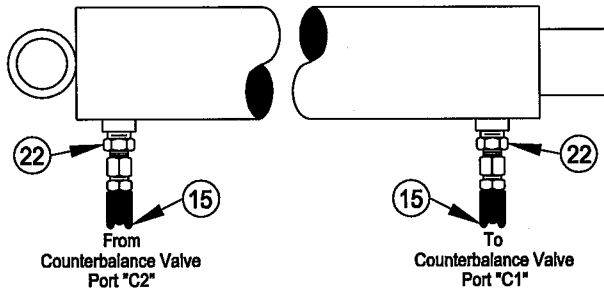
**Hand Valve Assembly**  
(Front View)



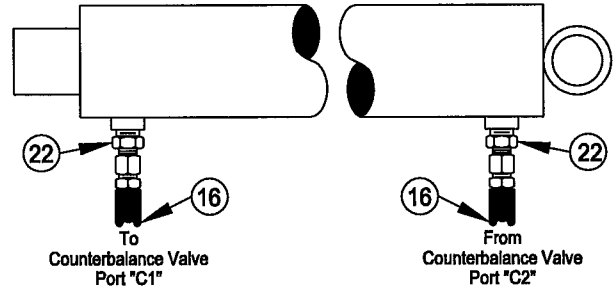
These Adjustment Screws  
 come pre-set from the  
 factory for this application,  
 and do not require  
 adjustment.

## Counterbalance Valve Assembly (Front View)

### Passenger Side Hydraulic Cylinder



### Drivers Side Hydraulic Cylinder



# Hydraulic Parts List

ITEM NO.	PART DESCRIPTION	PART NUMBER	ITEM QTY.
1	PRIORITY FLOW DIVIDER	0790-100000	1
2	FLOW DIVIDER MOUNTING PLATE	1161-860300	1
3	BOLT 1/4"-20 x 2-1/2" GRADE 2- ZINC	0810-670454	4
4	FLAT WASHER 1/4" - ZINC	0820-680410	6
5	HEX NUT 1/4"-20 - NYLOCK	0815-660451	3
6	MALE CONNECTOR 1" O-RING x 1" NPT	0790-100001	1
7	MALE ELBOW 90° 1" O-RING x 1/2" MJIC	0790-100002	1
8	HYD. HOSE 3/8" x 14" O.A.L. - 1/2" FJIC	0790-200000	4
9	MALE CONNECTOR 1" MNTP x 1/2" MJIC	0790-100003	1
10	MALE RUN TEE 1" NPT	0790-100004	1
11	MALE CONN. 1" FNPT x 1" MALE O-RING	0790-100005	1
12	SPOOL VALVE	0790-100006	1
13	MALE CONNECTOR 3/4" MNPT x 1/2" MJIC	0790-100007	2
14	MALE CONNECTOR 1/2" MNPT X 1/2" MJIC	0790-100008	2
15	HYD. HOSE 3/8" x 144" O.A.L. - 3/8" FJIC	0790-200004	2
16	HYD. HOSE 3/8" x 120" O.A.L. - 3/8" FJIC	0790-200003	2
17	BOLT 3/8-16 x 2-1/2" GRADE 2 - ZINC	0810-650621	2
18	FLAT WASHER 3/8" - ZINC	0820-680620	2
19	HEX NUT 3/8"-16 - ZINC - NYLOCK	0815-660660	2
20	SPOOL VALVE MOUNTING BRACKET	1161-860301	1
21	SCREW 5/16" x 1" TYPE F SELF TAPPER	0825-670504	7
22	MALE CONNECTOR 3/8" MNPT x 3/8" MJIC	0790-100009	4
23	MALE CONNECTOR 1" MNPT x 1" MNPT	0790-100010	1
24	COUPLING 1" FNPT x 1" FNPT	0790-100011	1
25	MALE UNION TEE 3/8" MJIC	0790-100026	2
26	COUNTERBALANCE VALVE	0790-100014	1
27	FEMALE 90 ELBOW 1" F-O-RING x 1" M-O-RING	0790-100017	1
28	90 DEGREE ELBOW 1/2" MJIC x 3/8" MNPT	0790-100022	2
29	MALE CONNECTION SWIVEL 3/8"	0790-100025	2

