TRAIL-EZE®

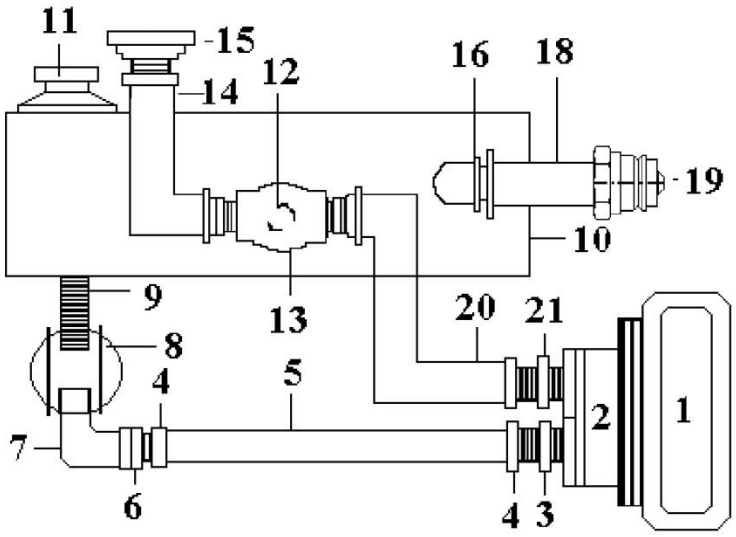
Wet Kit Installation Diagram

Different trailer models & model years have used various pressure ratings

Hydraulic System Rating (MAX)

12 GPM @ 2000 PSI
12 GPM @ 2200 PSI
12 GPM @ 3000 PSI
20 GPM @ 2200 PSI

Please call to verify system before installing wet kit!



Item	Part#	Old Part #	Description	QTY	Mfg. Part #
1	100-298	1-142B	PTO	1	MH8SE01XA1RA
2		1-001	Hydraulic Gear 2000 to 3000 PSI Pump	1	50P033-DBAR
3		1-036	1 5/8 12 x 1 NPTF Hex Bushing	1	16-1-F50G-S
4	100-406	1-299	Insert 1" Barbed	2	961-10-1616MP
5		1-553	1" Hose	5 FT	
6			Hex Bushing 1 1/4" x 1"	1	
7			Straight Elbow 1/4" 90 Degrees	1	
8	100-296	1-130	Filter 33 Micron Oil	1	F23-AA
9			Nipple 1 1/4" x 2" NPT		
10		6-035B	10 Gallon Reservoir		
11	100-293	1-128	Cap 3/4 40 Micron Breather Filter	1	BF-2043
12			Nipple 1/2" Close	1	
13	100-275	1-107A	Valve 1/2" Adjustable (Preset @ 2000 PSI) Relief	1	RV-4H-2000
	100-276	1-107C	Valve 1/2" Adjustable (Preset @ 3000 PSI) Relief	1	RV-4H-3000
	100-277	1-107D	Valve 1/2" Adjustable (Preset @ 2200 PSI) Relief	1	RV-4H-2200
14	100-364	1-238	1/2" x 168" Hose	1	
15	100-306	1-202C	3/4" Female ISOA w 3/4" NPFT Coupler	1	1A-19-F-12N
16			Straight Elbow 3/4" 90 Degrees	1	
18	100-381	1-260	3/4" x 168" Hose	1	
19	100-304	1-201C	3/4" Male-ISOA w 3/4" NPFT Coupler	1	1A-19-M-12N
20	100-368	1-243A	1/2" x 60" Hose	1	
21	100-186	1-035	Hex Bushing 1 5/16" 12 x 1/2" NPIF	1	16-1/2F50G-S
NS	100-408	1-314A	Hose Clamps	2	
NS		1-060A	Adapter	1	

NOTE: ALWAYS VALIDATE THE COUPLER TYPE PRIOR TO OPERATING THE SYSTEM FOR THE FIRST TIME OR AFTER INSTALLING A NEW POWER SOURCE! Your pressure (supply) line is normally located on the front of the gooseneck, road side and the return line is next to it on the curb side. Beginning sometime in 2006 to current (2017) the pressure side truck coupler is male and the return line is female.