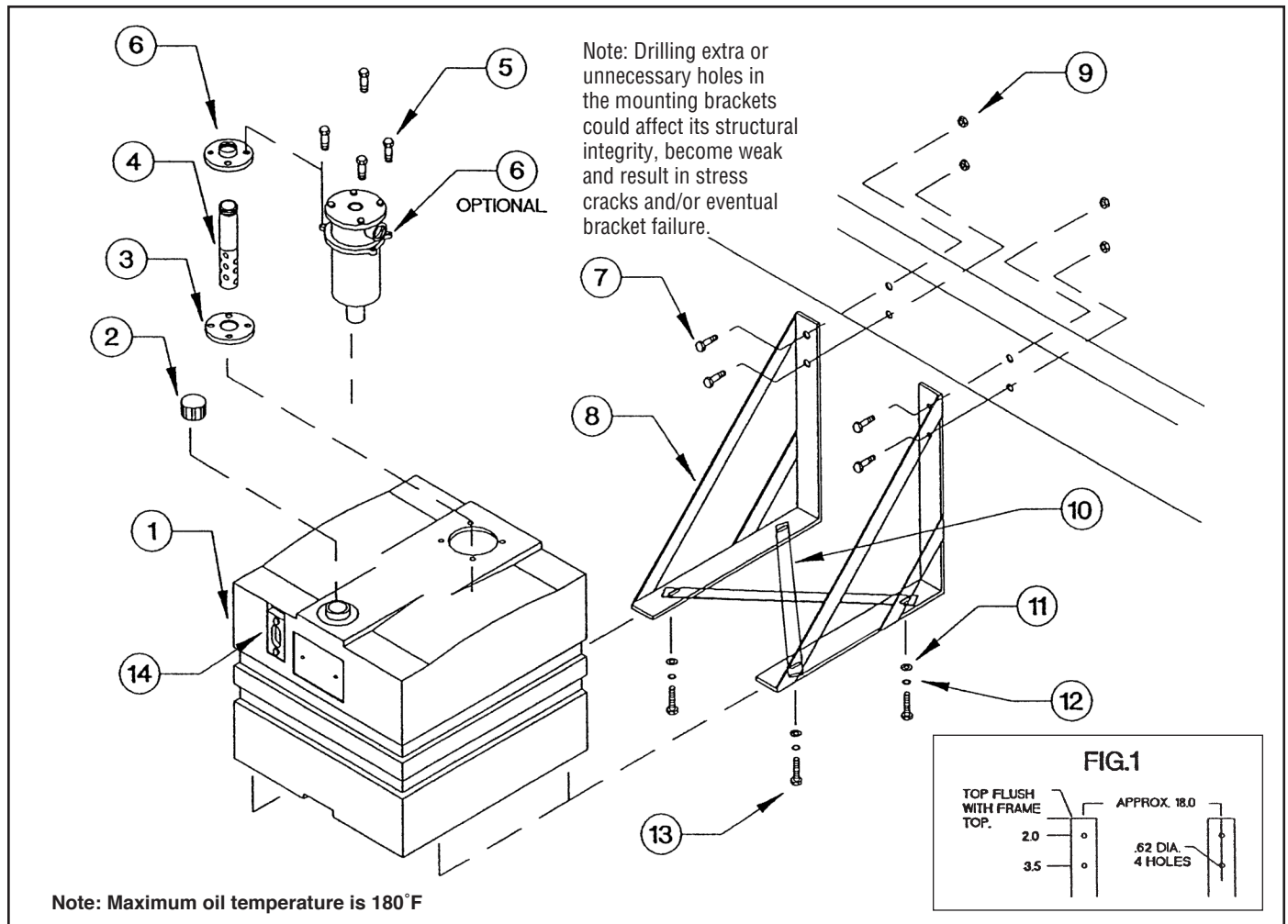




35 GALLON POLYETHYLENE HYDRAULIC RESERVOIR

P035B2AAGNY Installation Instructions

(Supersedes 35AS2)

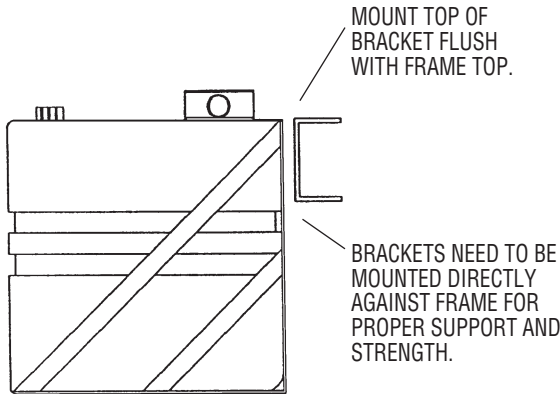


KIT INCLUDES:

ITEM	DESCRIPTION	PART NO.	QTY.	ITEM	DESCRIPTION	PART NO.	QTY.
1	Reservoir Assembly	N/A	1	N.S.	Filter Mounting Flange	55T37692	2
2	Breather Cap	BC-50	1	N.S.	1/4"-20 x .875 (2" Port Screws)	19T35595	1
3	Cover Gasket	B1540	1	N.S.	1-1/4" NPT x 17" Long Diffuser w/Deflector	B1560A	1
4	Diffuser	B1560	1	N.S.	Breather Flange	8020394	1
5	3/8 x 1.00 Bolt	19M10002	4	N.S.	Gasket for 2" Bolt on Flange	AA1458	1
	3/8 Nut*	22T35145	4	N.S.	2" Bolt on Flange/ Port	8020588M	1
6	Port Cover Plate	B1559	1	PROCEDURE:			
6	Return Filter (Option Does Not Require Diffuser)	TRLFG-501	1	1.	Find appropriate area on frame rail for desired mounting.		
7	1/2 x 2 Inch Bolt	1/2-20X2GR5	4	2.	Using the brackets as a pattern (see Fig.1), locate and mark holes for drilling. Top of brackets should be flush with top of frame. Drill four .62 inch diameter holes.		
8	Left Side Bracket	A1313B1	1	3.	Mount bracket to the frame using the 1/2 inch bolts and nuts. Set tank onto brackets.		
	Right Side Bracket	A1313A1	1	4.	With molded inserts aligned with the bracket slots, use 3/8 inch bolts, flat washers, and lock washers to attach the crossbraces to bottom of brackets.		
9	1/2 Inch Hex Nut	22MX5020	4	5.	See opposite side for additional tips to proceed with routing hoses and fittings.		
10	Crossbraces	A1413	2				
11	3/8 Inch Flat Washer	21MLZ375S	4				
12	3/8 Inch Lock Washer	21MLZ375	4				
13	3/8 x 1.25 Inch Bolt	19M38125	4				
14	Sight Gauge	T5503	1				
N.S.	Repl. Element	TRE-501	-				

* Used with filter mounting flange

MOUNTING RECOMMENDATIONS

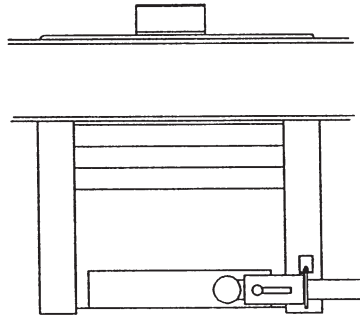
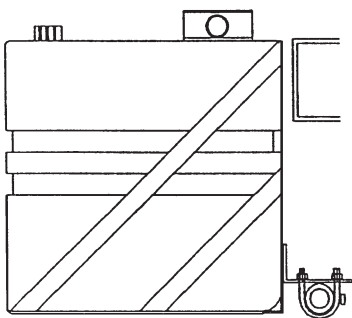


ALTERNATIVE MOUNTING



IF BRACKETS NEED TO BE EXTENDED AWAY FROM THE FRAME FOR CLEARANCE, USE CHANNEL AND AN EXTRA PLATE FOR SUPPORT. DO NOT EXTEND BRACKETS OUT WITH PIECES OF PIPE OR TUBING AND LONG BOLTS.

SHUT OFF VALVES



IF A SHUT OFF VALVE IS USED A SUPPORT STRAP IS NEEDED TO CARRY THE WEIGHT. THE CONCEPT SHOWN CAN BE MODIFIED FOR YOUR SPECIFIC NEEDS.

OUTLET PORT SHUT OFF VALVE SHOWN

MISCELLANEOUS

Warning System

A hot oil warning light system is available as an option. This system activates a dash mounted indicator light (kit no. HOWS-1) or both a light and audible alarm (kit no. HOWS-2) at 180°F to warn operator that the hydraulic system is overheating and corrective action should be taken.

Filtration System

All hydraulic systems are extremely dirty upon initial assembly. It is recommended the filter element be changed after the first week of service and again in 90 days. Normal service is adequate after that.



**Muncie®
Power
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