

GENERAL INFORMATION

CAUTION: Always disconnect battery before beginning installation.

DO NOT BURN holes or **WELD** vehicle frame. This may cause frame failure.

After first use, retighten all mounting bolt connections to specified torque. All mounting bolt connections to be checked periodically for tightness.

Locknuts are furnished **DO NOT** tighten bolts and nuts until installation is complete (unless otherwise specified), then be sure to tighten all attaching parts per specified torque chart.

NOTE: It is important that the Meyer harness, all wires from the Meyer light switch, and all other electrical wires be routed around hot or moving engine parts, and any sharp metal. Protection must be provided to guard against wire damage at these points. All excess or loose wires must be neatly secured using wire ties.

Check contents against the parts list to determine all are correct and included, and also to familiarize yourself with them.

SAFETY PRECAUTIONS should be used when **Hydraulic Unit is in OPERATION** and plow is in a **RAISED** position. **Lower plow to ground when vehicle is PARKED.**

OVERHAUL and **SERVICE INFORMATION** are covered on separate instructions.

Follow these instructions explicitly. Warranty does not apply to a Meyer product which has been negligently or improperly assembled or installed.

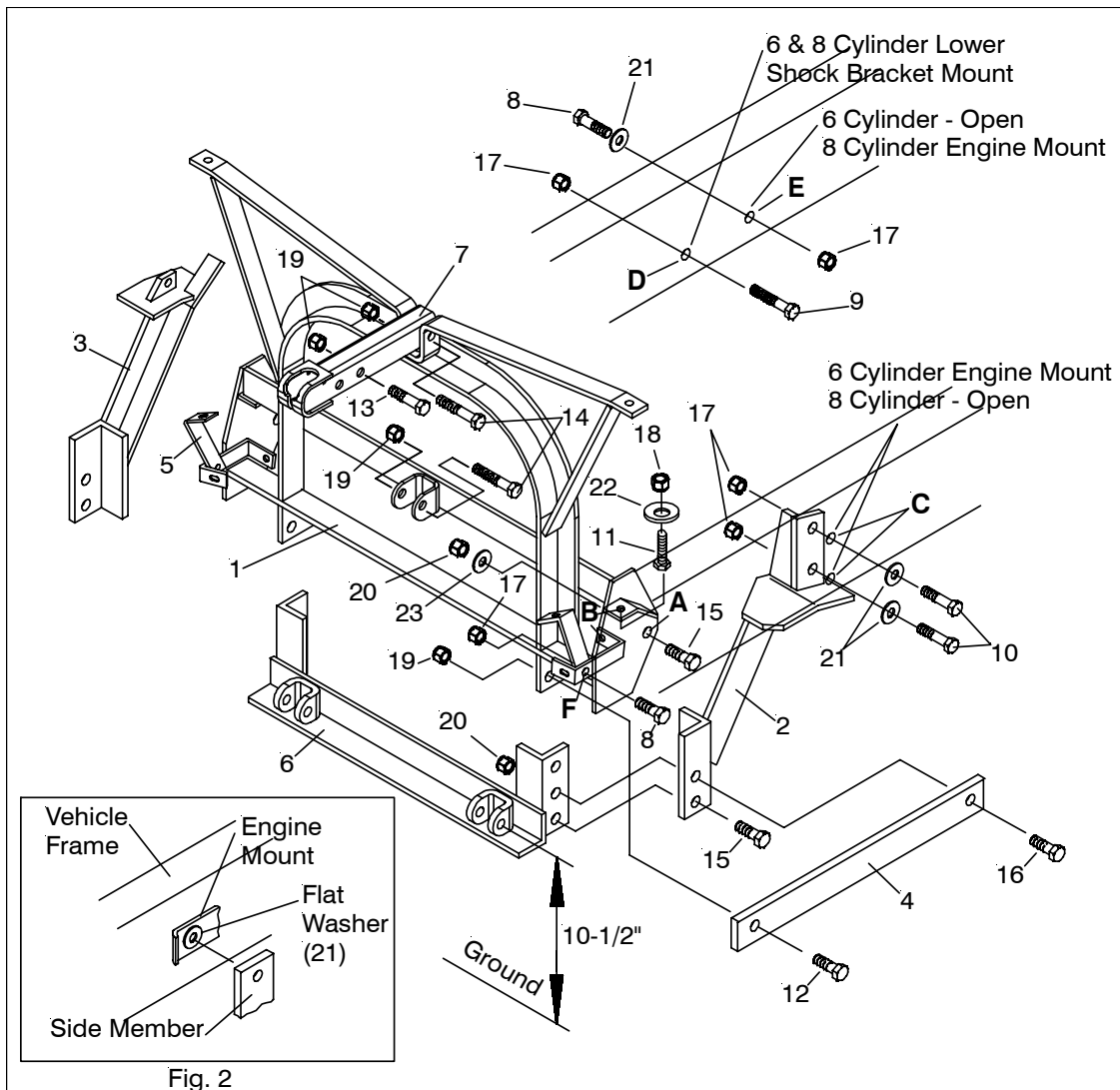


Fig. 2

Fig. 1

INSTALLATION INSTRUCTIONS

- A. Remove front bumper and bumper brackets retaining original parts and fasteners.
- B. Install Lift Frame (1) to vehicle frame rails by inserting 3/4 x 2 bolts (15), flat washers (23) and locknuts (20) into holes "A", 1/2 x 1-1/2 bolts (11), flat washers (22) and locknuts (18) into holes "B".

NOTE: On 6 cylinder models:




- A. Remove existing bolts one at a time at holes "C" (left vehicle frame engine mount). Replace with 7/16 x 5-1/2 bolts (10) and locknuts (17).
- B. Position Side Member LH (2) to inside of left vehicle frame and insert 7/16 x 5-1/2 bolts (10) at holes "C". Install flatwashers (21) as shown at Figure 2. Secure bolts with locknuts (17).
- C. Remove existing bolt at hole "D" (right vehicle frame engine and lower shock bracket mount). Position Side Member RH (3) to inside of right vehicle frame and insert 7/16 x 4-1/2 bolt (9) at hole "D" and 7/16 x 1-1/2 bolt (8) at hole "E". Install washer (21) at hole "D" as shown at Figure 2. Secure bolts with locknuts (17).

NOTE: On 8 cylinder models:

- A. Position Side Member LH (2) to inside of left vehicle frame at holes "C" and secure with 7/16 x 5-1/2 bolts (10), flatwashers (21) and locknuts (17).
- B. Remove existing bolts from hole "D" (lower shock bracket mount) and hole "E" (lower engine mount). Position Side Member RH (3) to inside of right vehicle frame at hole "D" and secure with 7/16 x 4-1/2 bolt (9) and locknut (17). Insert 7/16 x 1-1/2 bolt (8) at hole "E" and install flat washer (21) as shown at Figure 2. Secure bolt with locknut (17).
- C. Bolt Clevis Frame (6) between Side Members (2 & 3) using the combination of holes to obtain the dimension of 10-1/2 as shown. Clevis Frame (6) to be parallel to the ground. Secure with 3/4 x 2 bolt (15) and locknut (20).
- D. Bolt Mounting Strap (4) to the Clevis Frame (6) and Side Members (2 & 3) with 3/4 x 2-1/2 bolt (16) and locknut (20). Attach Mounting Strap (4) to the Lift Frame (1) and secure with 5/8 x 1-3/4 bolt (12) and locknut (19).
- E. Attach Lift Arm (7) to the Lift Frame (1) with 5/8 x 3-1/2 bolt (14) and locknut (19).

- F. Reinstall the bumper assembly by first bolting Bumper Support (5) to the Lift Frame (1) at holes "F" and secure with 7/16 x 1-1/2 bolts (8) and locknut (17). Fasten the bumper to the brackets using the original fasteners.
- G. Before tightening Lift Frame bolts, pull top of Lift Frame forward to take out the slack in the bolt holes. Tighten all bolts per specified torque chart.
- H. Pre-assemble Moldboard Assembly, A-Frame (24), Sector, etc. per separate instructions.
- I. Connect the A-Frame to the Clevis Frame (6) using Hinge Pins and Linch Pins.
- K. Hook the A-Frame chain to the Lift Arm (7) allowing sufficient slack to enable the Moldboard to follow ground contour while plowing.

TORQUE CHART FOOT LBS.

Bolt Nut Size	Gr. 2 	Gr. 5 	Gr. 8 
1/4 - 20	4 - 5		
5/16 - 18	9 - 11		
3/8 - 16	17 - 20	26 - 29	
7/16 - 14		42 - 46	60 - 66
1/2 - 13		64 - 72	90 - 100
5/8 - 11		127 - 141	179 - 198
3/4 - 10		227 - 251	

Meyer Products assumes no responsibility for installations not made in accordance with these instructions.