



MASSEY FERGUSON 1532 cab kit p/n 1MF1532 Installation Instructions

IMPORTANT NOTE: THIS CAB CAN ONLY BE INSTALLED WITH THE FENDER MOUNTED LOADER CONTROL.

The contents of this envelope are the property of the owner.
Be sure to leave with the owner when installation is complete.

APPROXIMATE INSTALLATION TIME: 2 to 3 HOURS
(excluding accessories)




Available options: work lights, strobe light, overhead console with CD player, heater, hard rear panel, and rear window wiper. Note: a front windshield wiper comes standard with this cab kit.




CURTIS DESIGN CONCEPT

Curtis cabs feature an assembly of parts designed for your vehicle which require adjustment and alignment of components to accommodate vehicle variations and provide proper weather protection. For accurate installation, proper operation, and years of satisfaction, please read and understand the installation instructions.

From all of us at Curtis, we thank you for choosing our product.

 NOTICE
<p>Curtis Cabs, blades and general accessories add additional weight to the base vehicle. All Curtis accessory weights are listed in product brochures. Deduct the accessory's total weight from the vehicle's rated capacity and never exceed the vehicle's rated capacity including driver and passenger.</p>

▲ WARNING *Exposure to Carbon Monoxide can Cause illness, serious injury or death. Never operate vehicle if suspicious of Carbon Monoxide. Inspect exhaust system for leaks monthly. Leaks can result from loose connections, corrosion, cracks or other damage to the exhaust manifold. If leaks are found, repair or replace exhaust system. Do not use vehicle until repair or replacement is complete.*

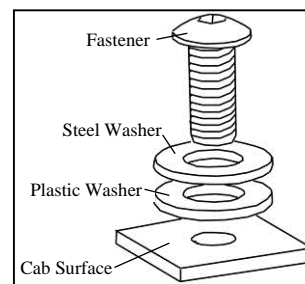
▲ WARNING	
Serious Injury or Death	
	This cab enclosure does not provide protection from rollover or other accidents.
	This cab enclosure does not provide protection from flying objects including golf balls.
	This cab enclosure does not provide protection from lightning. When lightning threatens take cover and do not operate vehicle.

CAB INSTALLATION

BEFORE YOU START

HELPFUL HINTS:

- A. Refer to parts diagram toward the back of this manual to help identify parts during the assembly process.
- B. To assist with the cab installation, leave all bolts loose for later adjustment unless otherwise specified.
- C. Read and understand all instructions before beginning.
- D. Plastic washers have been supplied to provide a weather seal under the heads of all exterior bolts. The plastic washer should be installed under each bolt head directly against the outside cab surface. Care should be taken not to over tighten the fasteners and damage the plastic washer. Also use steel washers as required. See diagram.
- E. Apply a silicone sealant to seal any minor gaps that may occur due to vehicle variations.
- F. Use caution to avoid damaging the factory installed threaded inserts. Begin the bolt engagement by hand to avoid or correct potential cross threading.



TOOLS REQUIRED

Set of standard and metric sockets
 Set of standard and metric open end wrenches
 One Phillips Head Screwdriver

Scissors
 One 3/8" Drive Ratchet
 One 3/16" Allen Wrench (preferably "T" handle type)

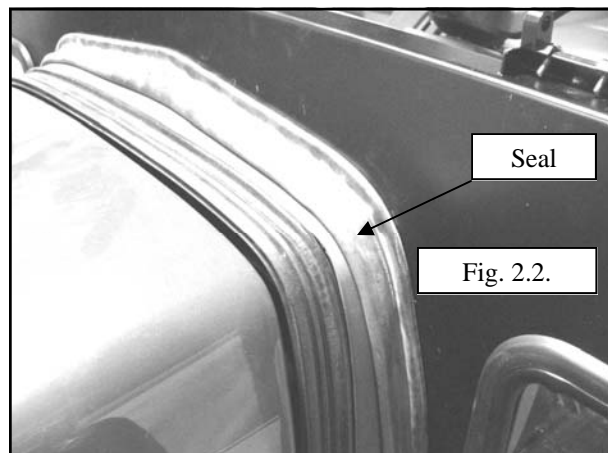
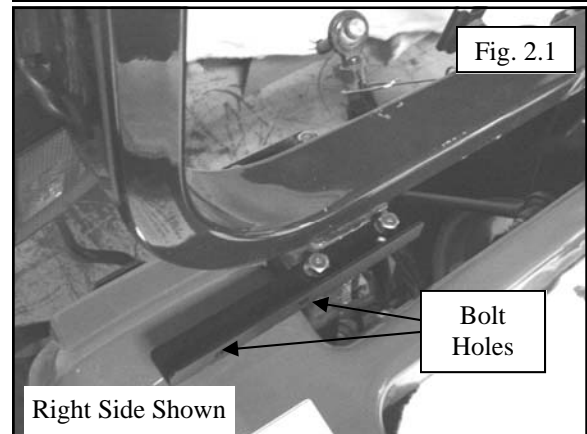
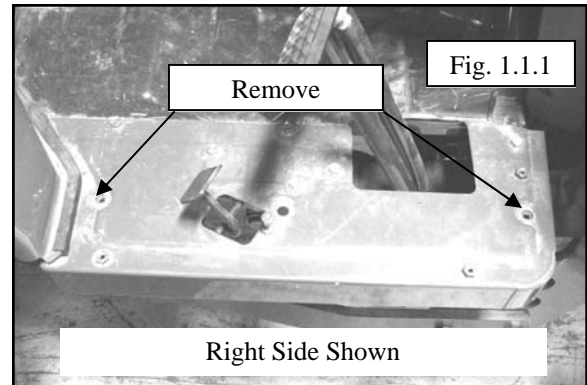
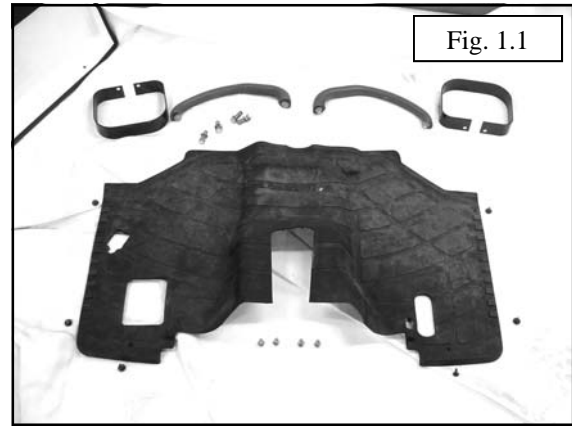
1. VEHICLE PREP

1.1 Per figure 1.1 and 1.1.1, remove (6) screws and remove vehicle floor mat. Also remove (4) M8 bolts (2 per side) from vehicle floor board and discard. Remove fender mounted grab handles. Remove (4) forward ROPS mounting bolts (2 per side) Remove two rear flasher lights and guards. Let the lights hang from the wires. Save all parts and hardware for reuse.

2. REAR MOUNTS AND COWL

2.1 Per figure 2.1, loosely attach left and right rear mounts to base of roll bar using hardware removed in Step 1.1 Note; position with bolt holes facing forward and outboard of the roll bar bolts as shown.

2.2 Per figure 2.2, position the cowl over the hood of the tractor. Position with rubber seal facing forward and as far forward as possible on the hood. Do not attach to floor at this time.

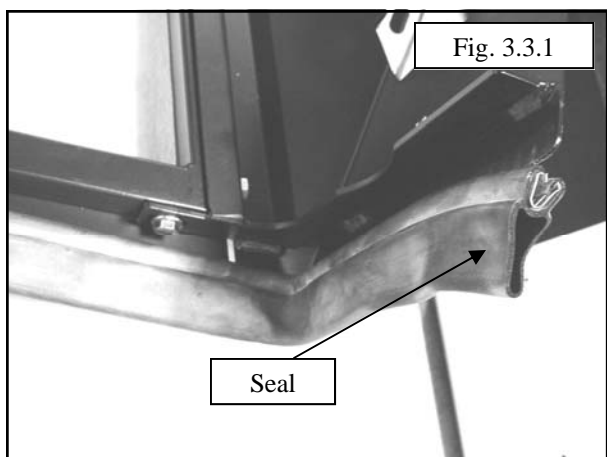
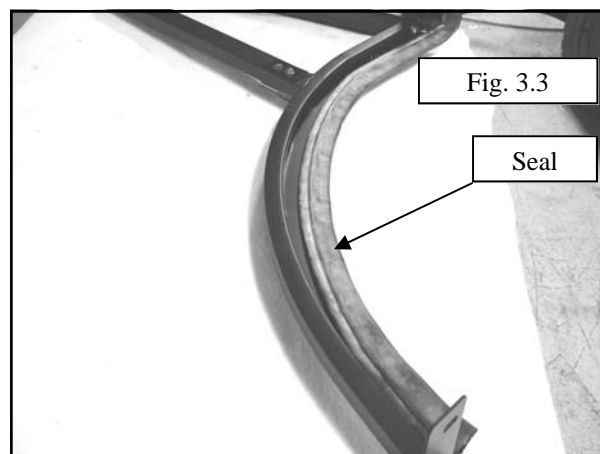
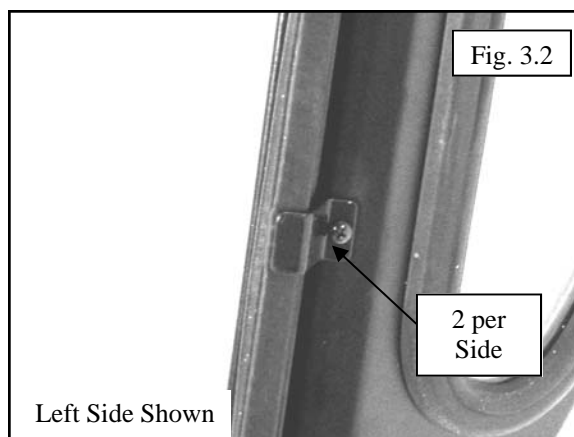


3. REAR LEG ASSEMBLY

3.1 To reduce weight for easier handling, remove doors from side frames. Install left and right rear legs to the back of the left & right side frames using (5) 5/16"-18 x 3/4" hex head bolts and flat washers per side. The bolts attach to factory installed inserts, four in the back of the frame and one on the bottom.

3.2 Per figure 3.2, install two Z shaped window clips ,with 10-32 Phillips head bolts and nylon lock nuts to each rear leg to secure the side frame window in place.

3.3 Per figure 3.3 and 3.3.1, install the supplied bulb seal along the bottom of the left and right side frame and rear leg assemblies.



4. SIDE FRAME ASSEMBLY

4.1 With assistance, position the left side frame assembly and attach to left rear mount with (2) 1" long 5/16" button head bolts, washers, and nuts. Reference figure 4.1

4.2 Per figure 4.2, position bottom plate of side frame assembly under cowl and attach to tractor floor with (2) M8 x 25mm button head bolts and flat washers, (into threaded holes where bolts were removed in step 1.1) Make sure bulb seal from Step 3.3 is positioned to point in toward the center of the tractor along the fender and out, toward the rear of the tractor along the back edge of the rear leg. Reference figure 4.2.1 and 4.1

4.3 Repeat for right side.

4.4 Per figure 4.4, attach cowl to side frames with eight (4 per side) 3/4" long button head bolts. Make sure bottom flange of cowl is tight against the floorboard of each side frame and tighten bolts.

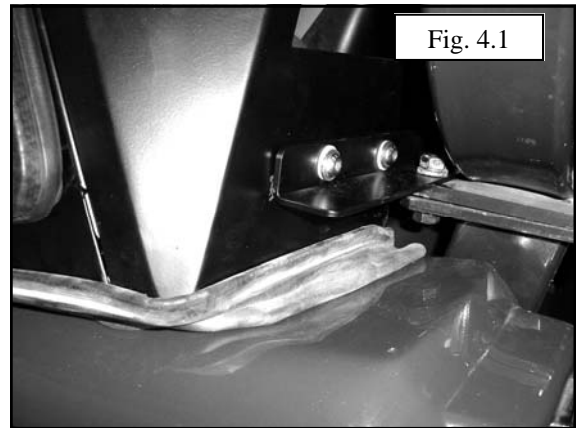


Fig. 4.1

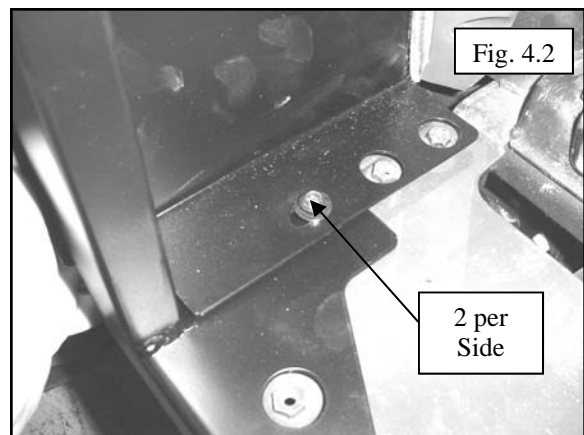


Fig. 4.2

2 per Side

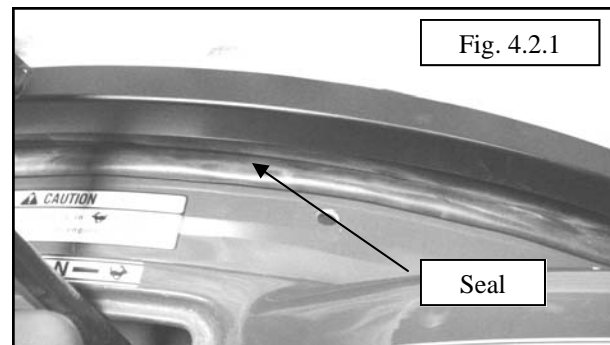


Fig. 4.2.1

Seal



Fig. 4.4

5. OPTIONAL HARD REAR PANEL

5.1 If not installing a hard rear panel, proceed to step number 6 below.

5.2 Remove the bolts between the rear mounts and side frames installed in Step 4.1

5.3 Set the rear panel in place with the offset facing the rear of the tractor. Lower flange of the rear panel should reside between the rear mounts and the rear legs. Reference figure 5.3. The bulb rubber seal on the bottom of the rear panel should seal against the tractor as shown in figure 5.3.1

5.4 Install 8 (4 per side) 5/16" X 3/4" carriage bolts through the rear panel into the rear leg. Secure with flat washers and lock nuts. Align the holes and reinstall bolts through the rear mount, rear panel, and rear leg. See figure 5.4

5.5 Skip to Step 7

6. SS REAR PANEL TOP

6.1 Per fig. 6.1, install top rear panel to top holes of the left & right rear legs using (2) 5/16" x 3/4" carriage bolts. Offset should face the rear of the tractor, and the snaps should face in. Secure the panel with flat washers and lock nuts. Tighten the bolts with the top of the rear panel flush with the top of the rear legs.

7. WINDSHIELD SUPPORT

7.1 See fig. 7.1. With assistance, install the windshield support to the top front corner of the side frames oriented as shown with the 90 degree bent flanges on the bottom. In the lower holes only, use the following hardware per side frame: one 5/16-18 x 3/4" long button head bolt, 2 steel washers, one nylon washer, and one locknut. Align edges of windshield support with outside of side frame and tighten hardware. Note: upper holes will get hardware once the roof is installed.



Fig. 5.3

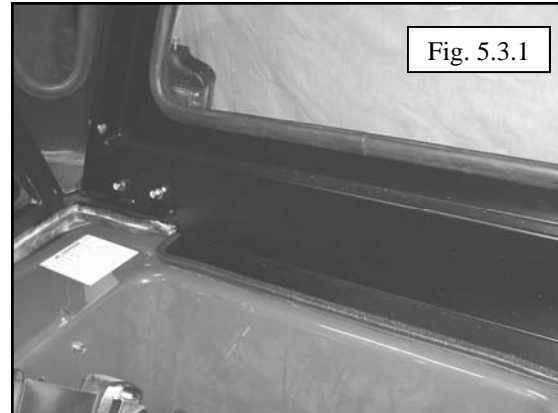


Fig. 5.3.1



Fig. 5.4

Left Side Shown

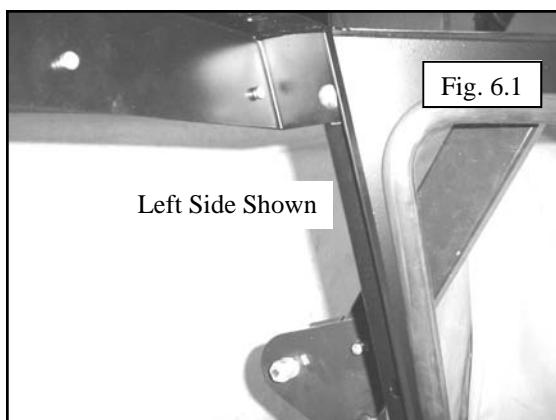


Fig. 6.1

Left Side Shown

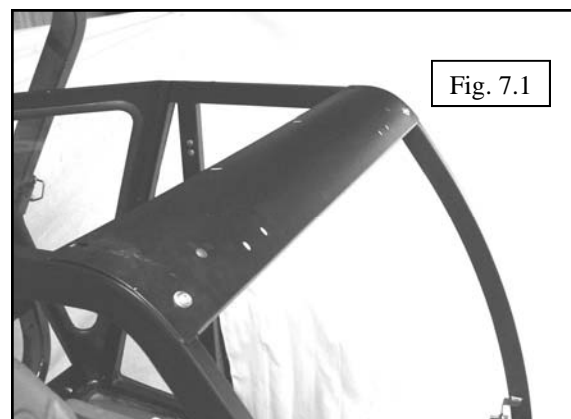
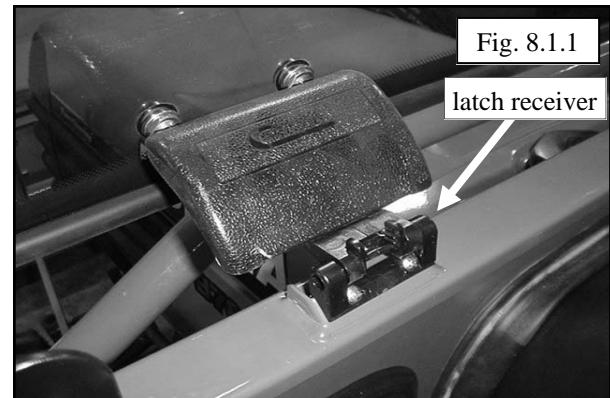
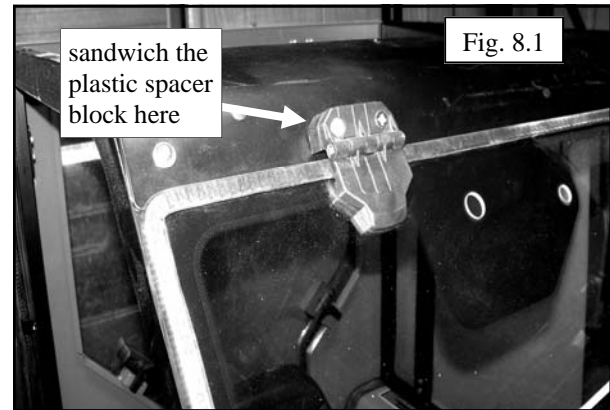


Fig. 7.1

8. WINDSHIELD

8.1 See fig. 8.1. Have the following items ready: four 5/16-18 x 1 3/4" long flat head bolts, 4 steel washers, 4 locknuts, and 2 plastic spacer blocks. With assistance, install the windshield hinges to the windshield support with the two spacer blocks between the hinge and the windshield support. Attach windshield latches to windshield latch receivers on the cowl by squeezing tabs to retract spring loaded pins. See fig. 8.1.1. Lift up on bottom of windshield and close latches. Check alignment of windshield with side frames and tighten hinge hardware.

CAUTION: hinges are plastic components. Do not overtighten hardware. Torque to 7 foot-pounds max..



9. ROOF

9.1 Use a Phillips head screwdriver to punch a hole through the headliner at any of the covered bolt hole locations. Punch holes from the inside out to avoid having the headliner pull away from its glued surface.

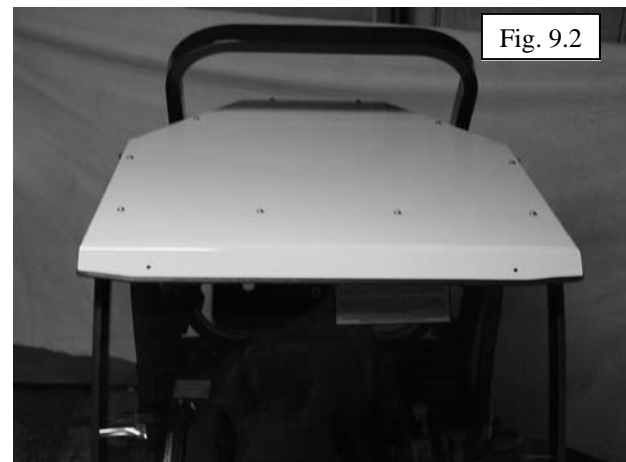
9.2 Install the roof oriented so the reflectors are towards the rear of the vehicle. Use the following hardware in the front corners: one 5/16-18 x 1" long button head bolt, two steel washers, one nylon washer, and one locknut (locknuts on the inside surface). Install the bolt through the roof, windshield support, and mounting tab. See the helpful hints section on page two for placement of nylon washers. See figure 9.2

9.3 The middle bolt location on both the left and right sides uses the following hardware per side: two 5/16-18 x 3/4" long button head bolts, two steel washers, and two nylon washers. These bolts are installed into factory installed threaded inserts in the top of each side frame.

NOTE: use caution to avoid damaging the internal threads on the factory installed threaded inserts.

9.4 The remaining six holes each use the following hardware: 5/16-18 x 3/4" long button head bolt, 2 steel washers, 1 nylon washers, and 1 locknut. Locknuts to be on the inside surface.

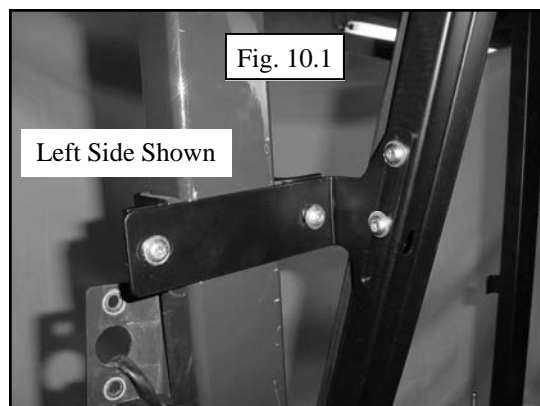
9.5 Make sure the slots in the side frames are centered on the 2 front corner bolts and tighten them at this time.



10. ROLL BAR MOUNTS & BRACKETS.

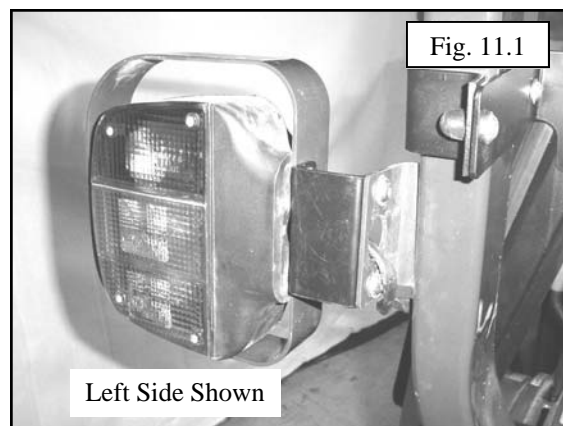
10.1 Per figure 10.1, install left & right roll bar mounts to the rear legs. Angle of mount should match angle of rear leg. Use (2) 5/16" x 3/4" button head bolts (4) flat washers (4) nylon washers and (2) lock nuts per mount. Nylon washers should be inside the rear leg, under the flat washer.

10.2 Attach roll bar bracket around the R.O.P.S. structure. Secure the roll bar brackets to the roll bar mounts using (2) 5/16" x 1" button head bolts (4) flat washers and (2) lock nuts per side. See fig. 10.1.



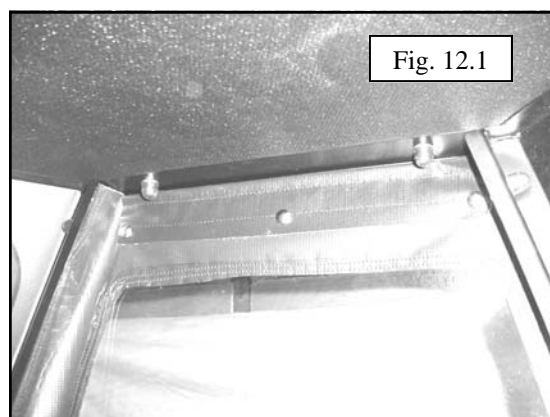
11. LIGHT MOUNTS

11.1 Attach light mounts to the brackets on R.O.P.S. structure where lights were originally located. Use (2) 5/16" x 3/4" button head bolts (4) flat washers and (2) lock nuts per side. The notch in the light mount should face forward and will provide proper clearance for the wire harness to the light assembly. Gently pull on wire harness to extend length coming out of the R.O.P.S. structure. Use hardware and guard frames removed in step 1.1 to bolt light assembly to the new light mount.



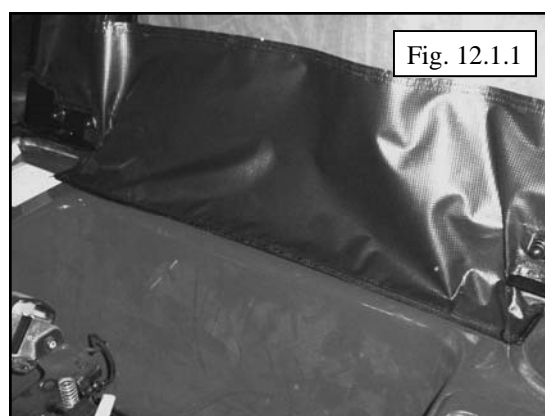
12. REAR CURTAIN

12.1 Per figure 12.1 Snap top of curtain to the three snaps installed in the Top Rear Panel. Using the Velcro strips as a guide, adhere the psa hook to the inside of the rear legs, bottom of the rear legs and across the back of the vehicle's body (See figure 12.1.1). Note; Velcro should be applied to clean, dry surfaces, at room temperature.



13. FINISHING TOUCHES

- 13.1** Tighten all remaining hardware
- 13.2** Install nut covers on all nuts on the inside of the cab.
- 13.3** Reinstall floor mat removed in Step 1.1
- 13.4** Apply grease to the pin hinges. With assistance, re-install the doors onto the pin hinges. Work the doors back and forth until the hinges are completely seated.
- 13.5** Peel protective film from cowl windows



13. FINISHING TOUCHES (CONTINUED)

13.6 Install the supplied cable door stops between the bracket on the door and the bracket on the side frame, see figure 13.6. Tighten hardware to engage the nylon lock nuts but loose enough to allow the cable ends to pivot.

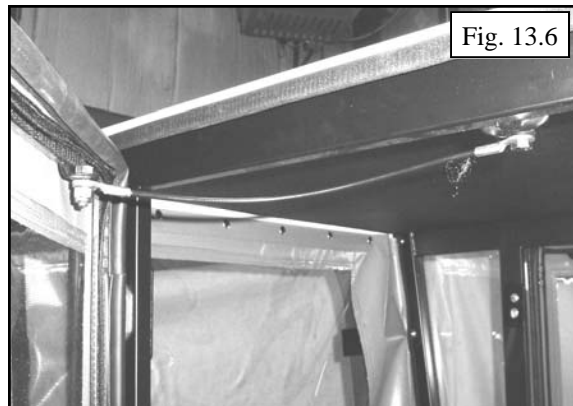


Fig. 13.6

14. DOOR ADJUSTMENT

14.1 If necessary, specific adjustments can be made per steps 14.2 and 14.3. **Note:** Top of door should end up visually parallel with side of roof. The door latch is a rotary type with two positions to close. Adjust door so that when fully closed door latch clicks twice for total engagement.

14.2 Per fig. 14.2, the large striker bolt and nut can be loosened and reset higher or lower, in or out for better engagement and door seal. Use two 19mm open end wrenches. Note: finger guard to end up being centered and facing inward.

14.3 Per fig. 14.3, the 1/4-20 hex head bolts on the door hinges can be loosened on the rear tube, or on the door itself, or in both places, in order to rotate or move the door up or down and forward or backward as necessary for proper alignment with side frame. Note: An assistant will be needed for this step. Keep the hinge sleeves fully seated on the pin hinges. Tighten all hinge bolts using caution to **not** over tighten. Over tightening will crush (damage) the structural tubing. **Torque to 40 inch/pounds.**

14.4 Reference figure 14.4. The inside latch can be moved forward or back for proper engagement with the striker bolt engagement.

CAUTION: FOR SAFE OPERATION, DO NOT DRIVE WITH DOORS OPEN. MAKE SURE DOORS ARE CLOSED AND PROPERLY LATCHED WHEN DRIVING.

15. CARE AND MAINTENANCE

15.1 Once the doors are properly adjusted, lubrication (preferably grease) can be applied to the striker bolts and door latch assemblies. Re-apply periodically as needed (same goes for the door pin hinges as necessary).

15.2 Check and tighten hardware after 40 hours of operation. Periodically inspect and tighten hardware for the remainder of the unit's life.

15.3 Wash the painted surfaces of the unit with commercial automotive cleaning products.

15.4 Clean windows with glass cleaner.

15.5 Vinyl components should be washed with a mild solution of warm soapy water.

15.6 Clear vinyl can be easily scratched. Be careful cleaning frost or snow from rear curtain. Do not roll curtain in cold weather. The curtain becomes stiff and may crack. Keep curtain clean.

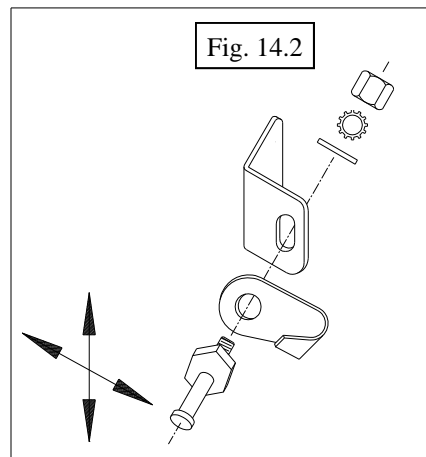


Fig. 14.2

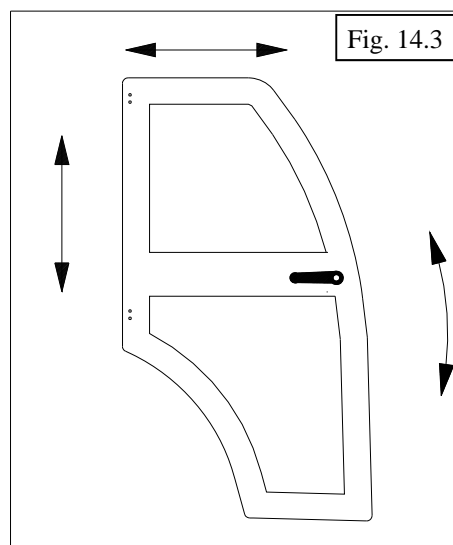


Fig. 14.3

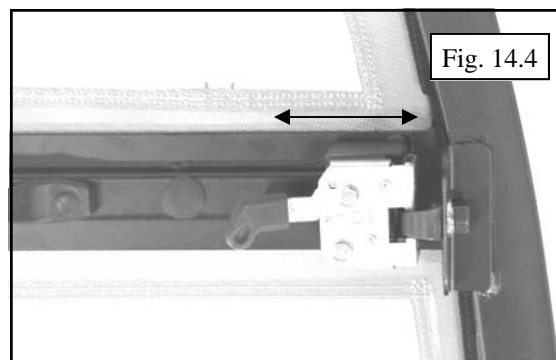
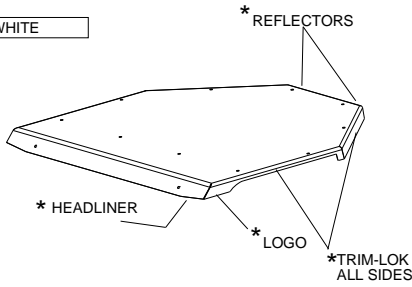


Fig. 14.4

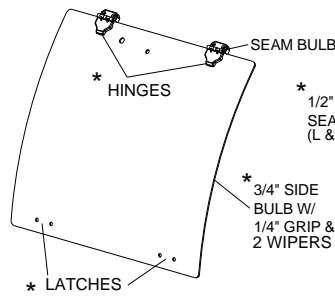
MASSEY FERGUSON 1532 SOFT SIDED CAB PARTS LIST

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WHITE

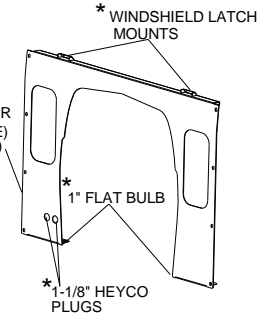


WINDSHIELD QTY. P/N
1 MF24-02

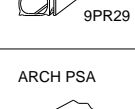
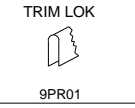


COWL QTY. P/N
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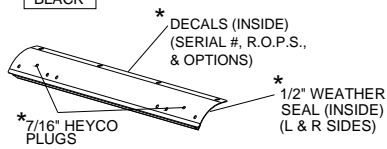


RUBBER TYPES:



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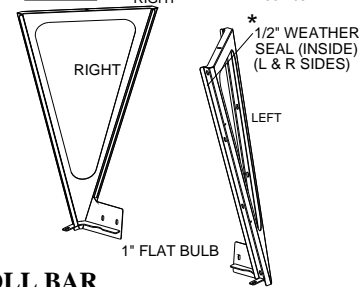
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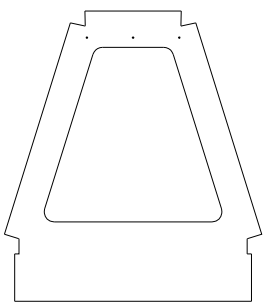


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RIGHT 1 MF1532-03R

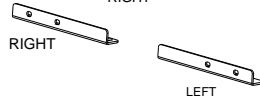
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REAR CURTAIN QTY. P/N
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REAR MOUNTS QTY. P/N
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RIGHT 1 MF1532-10R



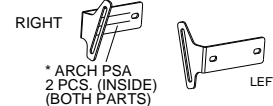
ROLL BAR BRACKET QTY. P/N
2 MF1532-12

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* ARCH PSA
2 PCS. (ALL 3 INSIDE SURFACES) (BOTH PARTS)

ROLL BAR BRACKET MNT QTY. P/N
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RIGHT 1 MF1532-13R

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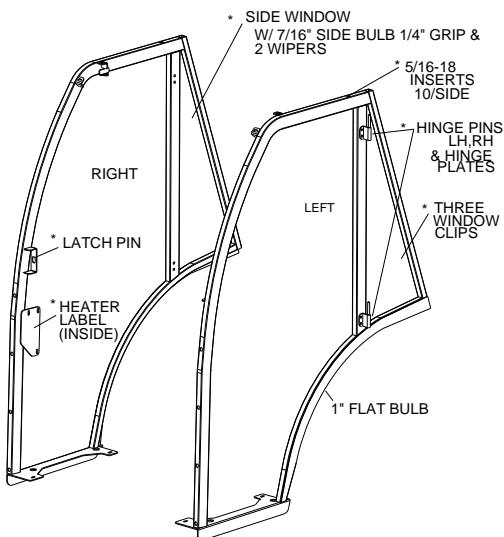
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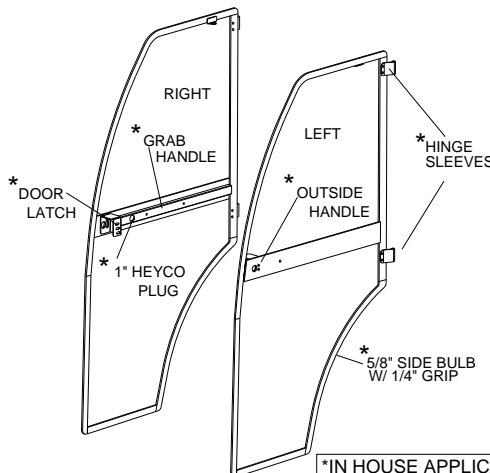
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RIGHT 1 MF1532-09R

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SOFT DOORS QTY. P/N
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RIGHT 1 MF1532-07R

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ADDITIONAL SERVICE PARTS

QTY./UNIT	P/N	DESCRIPTION
1	MF1532-HWK	HARDWARE KIT
1	9DS02	CABLE DOOR STOP KIT
1	9PH008	UNITIZED FRAME HINGE KIT
1	MF1532-015L	LEFT DOOR SKIN
1	MF1532-015R	RIGHT DOOR SKIN
1	9DL01A	ROTARY DOOR LATCH - LH
1	9DL01B	ROTARY DOOR LATCH - RH
1	9DL01C	OUTSIDE R-LATCH HANDLE W/ KEY
1	9WL01	WINDSHIELD LATCH KIT
1	9PH007 & 9BLK01	WINDSHIELD HINGE KIT

CABS/BLADES/SPREADERS/ACCESSORIES