

Massey Ferguson 1526 Soft Sided Cab p/n: 1MF1526SS Fits 1526 tractor with FLx 2106 and L90 Loader

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)



Note: a front windshield wiper comes standard with this cab kit.

Shown with optional work lights.

Additional options available: heater, strobe light, defroster fan, deluxe overhead console.

Rev. D

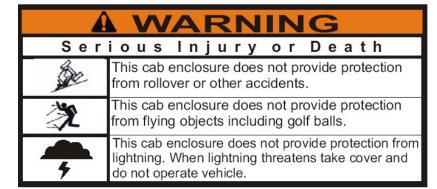
revised 1-19-2021 p/n: IM-1MF1526SS

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.



WARNING Exposure to Carbon Monoxide can Cause illness, serious injury or death.

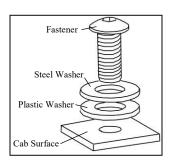
Never operate vehicle if suspicious of Carbon Monoxide. Inspect exhaust system for leaks monthly. Leaks can result from loose connections, corrosion, cracks or other damage to the exhaust manifold. If leaks are found, repair or replace exhaust system Do not use vehicle until repair or replacement is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



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.
- 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. Tip: the black plastic washers can be difficult to distinguish from the black steel washers. Use a magnet or look for witness marks left on the plastic washers from the mold ejector pins. See diagram.
- E. Apply a clear 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 guard against potential cross threading.



TOOLS REQUIRED:

Set of standard and metric sockets Set of standard and metric open end wrenches One Phillips Head Screwdriver One 3/8" Drive Ratchet Set of standard Allen Wrenches

1. VEHICLE PREP

- 1.1 Per fig. 1.1, remove the grab handle, the sheet metal support bracket, and the hex nuts as shown. This will not be re-installed with a cab in place.
- 1.2 Per figures 1.2 and 1.2a, remove six bolts (3 per side) that hold the floor mats in place. Save the bolts for re-installation in step 17.1 on page 11.
- 1.3 Per fig. 1.3, remove the brake/hazard lights from each side of the vehicle and let hang by the wire until step 8.2 on page 6. Save the bolts and the protective metal frames for re-installation.
- 1.4 Temporarily fold the R.O.P.S. back and out of the way for cab installation. Ref.: R.O.P.S. = Roll-over Protective Structure

2. LOADER CONTROL

Tractors with L90 Loader:

2.1 Per fig. 2.1, remove the loader control valve from the tractor (the two bolts at location A). Install the supplied loader control mount, reusing the hardware at location A. Attach the loader control valve to the supplied mount (location B) with two 3/8" x 1-1/4" long hex head bolts, four steel washers, and two locknuts as shown. Tighten all four bolts at this time.



Fig. 1.1 (grab handle)



Fig. 1.2 (hex head flanged bolts)

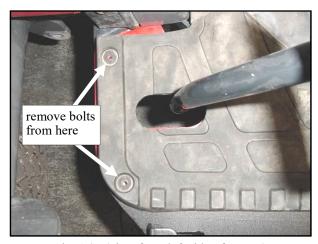


Fig. 1.2a (view from left side of tractor)

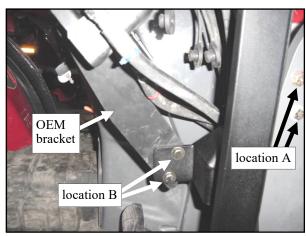


Fig. 2.1 (view from right side of tractor)

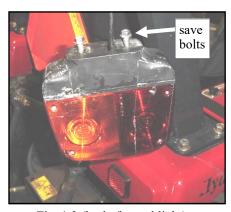


Fig. 1.3 (brake/hazard light)

2. LOADER CONTROL

Tractors with FLx 2106 Loader:

- 2.2 Loosen fittings on side of the loader valve to allow to rotate and improve clearance with the right side frame when that is installed at a later step.
- 2.3 Remove the four quick-disconnect fittings from the top of the loader valve.

NOTE: some hydraulic fluid will be released when the fittings are removed. Use a catch basin placed under the loader valve to help contain any fluid that drips down.

- 2.4 Per figure 2.4, install the provided hydraulic elbow fittings to the valve, starting with the front pair. Get the fittings fairly tight and pointed forward, then tighten the swivel nut to secure. Install the provided adapter fittings onto the elbow fittings, then the quick-disconnect fittings that were removed in step 2.3 onto the adapter fittings.
- 2.5 Tighten all connections for the four sets of fittings on top of the loader valve

3. SIDE FRAMES

- 3.1 For ease of handling, remove the door from one of the side frames by unlatching and lifting up and off the pin hinges that are bolted to the side frame.
- 3.2 Per fig. 3.2, and with assistance, pull back the floor mat and remove the two flanged OEM bolts shown. Set the side frame down on the metal floor of the tractor as shown. Install the two bolts just removed, but do not tighten. Repeat for opposite side frame.
- 3.3 <u>Tractors with FLx 2106 Loader</u>: Rotate the fittings on the side of the loader valve toward the rear to increase clearance with the side frame, then tighten.

4. COWL

- 4.1 On a padded, or protected surface, pre-assemble the cowl and the left front leg. Per figure 4.1, set the cowl down on the protected surface with the two 90 degree bends pointed down. Place the left leg underneath the cowl and attach as shown in figures 4.1 and 4.1a with the following hardware: two 5/16" x 1" long button head bolts, two plastic washers, four steel washers, and two locknuts. Locknuts to be on the bottom side. Leave the bolts loose.
- 4.2 Install the supplied one inch regular bulb rubber from point A to B to C per fig. 4.2.
- 4.3 Apply 5/8" hook Velcro to the inside right corner per figure 4.2

Note: for best adhesion, Velcro should be applied to clean, dry surfaces at room temperature.

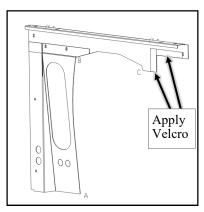


Fig. 4.2 (view from rear right side of tractor)

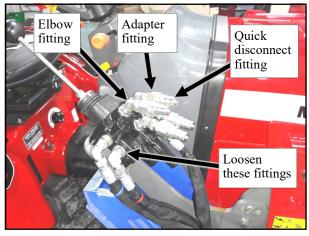


Fig. 2.4 (loader valve fittings)

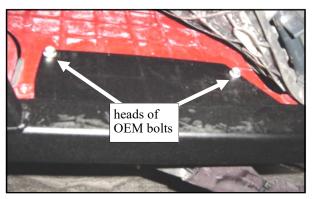


Fig. 3.2 (right side shown)

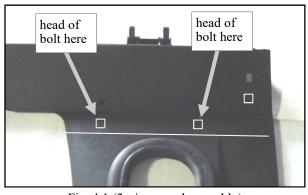


Fig. 4.1 (2-piece cowl assembly)

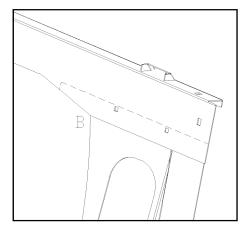


Fig. 4.1a (view from front left side of tractor)

4. COWL (cont'd.)

- 4.4 Per fig. 4.4, install this cowl assembly over the hood of the tractor so the two 90 degree bends on the cowl are inside the side frame tubes. Use the following hardware per side: one 5/16" x 1" long carriage bolt, one steel washer, and one locknut in the square hole in the top flange of the cowl. One 5/16" x 1" long button head bolt, one plastic washer, two steel washers, and one locknut in the slotted hole in the front of the cowl. Do not tighten the bolts.
- 4.5 Per fig. 4.5, attach the left front leg to the side frame with the following hardware: two 5/16" x 1" long button head bolts, two plastic washers, four steel washers, and two locknuts. Do not tighten bolts.

5. FRONT LEG (RIGHT)

- 5.1 Per fig. 5.1, install the right front leg oriented so the large cut out fits around the hydraulic hoses. Attach with the following hardware: two 5/16" x 1" long button head bolts, two plastic washers, and four steel washers and two locknuts. Do not tighten the bolts.
- 5.2 Per fig 5.1, apply 1" hook Velcro to the top of the front right leg, and 5/8" hook Velcro to the front face of the side frame tube, between the front leg panel and cowl.

6. WINDSHIELD SUPPORT

6.1 Per fig. 6.1, install the windshield support to the top front corner of the side frames. Orient the windshield support as shown and use the following hardware in the lower hole on each side (note: the remaining holes will receive hardware when the roof is installed): one 5/16" x 1" long button head bolt, one plastic washer, two steel washers, and one locknut. Locknuts to be on the inside of the cab. Repeat for opposite side. Align the edges of the windshield support with the outside of the left and right side frame and tighten these two bolts at this time,



Fig. 6.1 (view from right rear side of tractor)

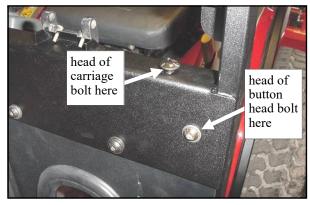


Fig. 4.4 (view from front left side of tractor)



Fig. 4.5 (view from front left side of tractor)

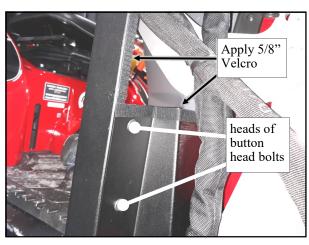


Fig. 5.1 (view from right front side of tractor)

7. TOP REAR PANEL

7.1 Per fig. 7.1, mount the left piece to the center piece with the left piece inside the center piece. Use the following hardware: two $5/16 \times 1$ " long button head bolts, four steel washers, two plastic washers, and two locknuts. Bolt heads to be outside as shown. Tighten bolts. Repeat on the other end for the right piece.

7.2 Per fig. 7.2, and with assistance, attach the preassembled top rear panel to the top rear of the side frames. Use the following hardware per side: two 5/16 x 1" long button head bolts, two steel washers, and two plastic washers. Do not tighten bolts. Repeat on the left side frame (not shown).

8. R.O.P.S. MOUNT

8.1 Ref.: R.O.P.S. = Roll-over Protective Structure

8.2 Per figures 8.2 and 8.2a, install the right side R.O.P.S. mount to connect the back of the right side frame to the bracket that the light was initially mounted to. Mount the R.O.P.S. bracket to the rear of the right side frame as shown in fig. 8.2 using the following hardware: two 5/16 x 1" long button head bolts, two steel washers, and two plastic washers. Fasten the other end of the R.O.P.S. mount to the tractor while feeding the light wire safely thru the slot as shown in fig. 8.2a. Use the following hardware: two 5/16" x 1" long hex head bolts, four steel washers, and two locknuts. Using the OEM bolts, re-attach the light and frame to the middle of the R.O.P.S. mount oriented so the red light is up and the frame protects the rear of the light more so than the front as shown in fig. 8.2. Tighten all six bolts.

8.3 Repeat for left ROPS mount.

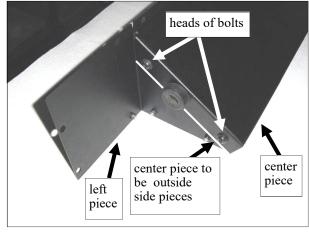


Fig. 7.1 (view from left rear side of tractor)

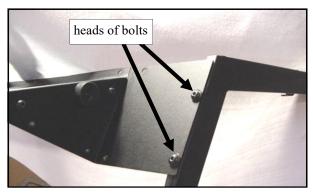


Fig. 7.2 (view from right rear side of tractor)

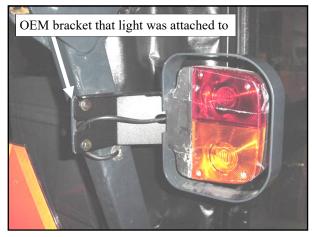


Fig. 8.2a (view from right rear side of tractor)

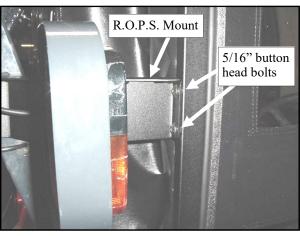


Fig. 8.2 (view from right side of tractor)

9. WINDSHIELD

- 9.1 See fig. 9.1. 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. Loosely install the bolts, washers, and locknuts.
- 9.2 Per fig. 9.2, attach windshield latches to windshield latch receivers on the cowl by squeezing tabs to retract spring loaded pins. 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.

10. ROOF

- 10.1 Use a Phillips head screwdriver to punch a hole through the headliner at all the covered bolt hole locations in the roof (8 places). Punch holes from the inside out to avoid having the headliner pull away from its glued surface.
- 10.2 Per fig. 10.2, use the following hardware in the four front holes marked "F" (for front): four 5/16 x 1" long button head bolts, eight steel washers, four plastic washers, and four locknuts. All locknuts to be on the inside of the cab. Use the following hardware in the two side holes marked "S" (for side): two 5/16 x 1" long button head bolts, two steel washers, and two plastic washers. These thread into factory installed threaded inserts in the side frame tubing. Repeat for opposite side of tractor. Use the following hardware in the five rear holes marked "R" (for rear): five 5/16 x 1" long button head bolts, ten steel washers, five plastic washers, and five locknuts. All locknuts to be on the inside of the cab. Tighten all 13 roof bolts.

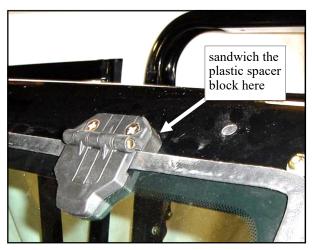


Fig. 9.1 (view from left front side of tractor)



Fig. 9.2 (view from left inside of tractor)

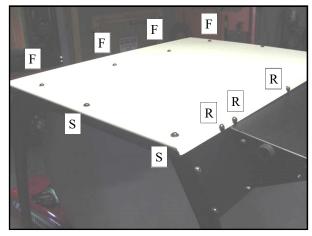


Fig. 10.2 (view from above left rear side of tractor)

11. TIGHTEN ALL BOLTS

11.1 Tighten all bolts at this time. Including the left and right front legs to the cowl and the floorboard bolts underneath the floor mats.

12. REAR CURTAIN

12.1 Per fig. 12.1, engage the eleven snaps along the top edge of the rear curtain then velcro the sides and bottom edge to suit. Note: see fig 12.1a, the rear curtain should be in front of the S.M.V. (slow moving vehicle) sign. Note: for best adhesion, Velcro should be applied to clean, dry surfaces at room temperature.

13. VINYL FILLER

13.1 Per fig. 13.1, apply 5/8" Velcro to the right side of the tractor instrument panel, between the front leg and cowl.

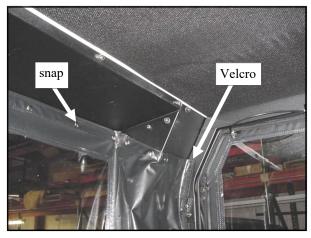


Fig. 12.1 (view of left side of tractor)



Fig 12.1a (rear view with curtain and S.M.V.)

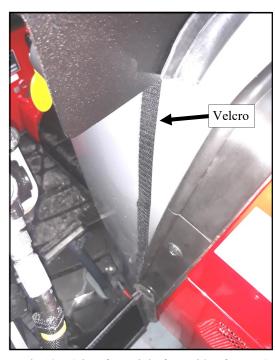


Fig 13.1 (view from right front side of tractor)

13. VINYL FILLER (continued)

Tractors with L90 Loader:

13.2 Per figures 13.2 and 13.2a, install the flat vinyl filler oriented as shown. Attach to Velcro installed in step 13.1, then cut strips of supplied adhesive Velcro to match the remaining strips on the filler and secure in place.

NOTE: TOP OF FILLER HAS BEEN REDE-SIGNED TO VELCRO TO INSIDE SURFACE OF COWL. OPPOSITE OF WHAT IS SHOWN IN PIC-TURE.

Tractors with FLx 2106 Loader:

13.3 Per figures 13.3 and 13.3a, slide the slit "X" in the filler over the loader control knob oriented as shown. Attach to Velcro installed in step 13.1, then cut strips of supplied adhesive Velcro to match the remaining strips on the filler and secure in place.



Fig. 13.2a (front leg right filler) (L90 Loader)

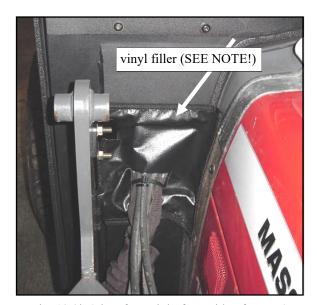


Fig. 13.2b (view from right front side of tractor)



Fig. 13.3a (Filler shown in yellow for clarity.)

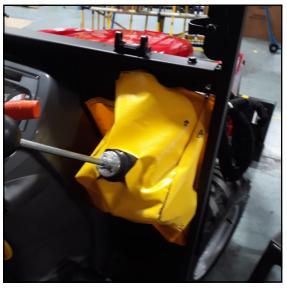


Fig. 13.3a (Filler shown in yellow for clarity.)

14. DOORS

14.1 Apply grease to the pin hinges. With assistance, reinstall the doors onto the pin hinges. Work the doors back and forth until the hinges are completely seated.

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. Note: 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 or forward or back for better engagement in the door latch assembly if necessary. Use two 3/4" 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 slightly rotate the door up or down as necessary for proper latch assembly and striker bolt engagement. 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.

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

15. CABLE DOOR STOP

15.1 Install one cable door stop to each door as shown in figure 15.1. Use the following hardware per side of the tractor: two 5/16" x 1" long button head bolt, four steel washers, and two locknuts. Do not tighten fully. Allow room for free pivoting.



Fig. 15.1a (cable door stop)

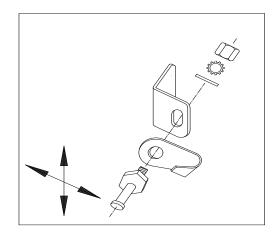


Fig. 14.2 (striker bolt)

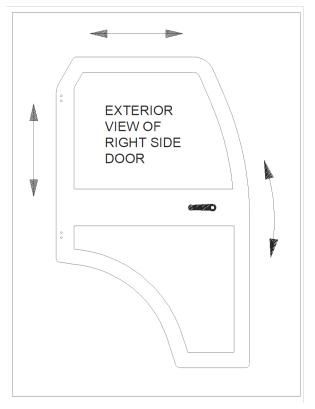


Fig. 14.3 (right side door)

16. STEP EXTENSIONS (optional)

16.1 This part is optional. Use at the installer's discretion. Remove the OEM step from the tractor. Save the hardware. Per figures 16.1 and 16.1a, attach each of the two supplied step extensions to the OEM step oriented as shown. Use the following hardware per side as shown in fig. 16.1: two 5/16" x 1" hex head bolts, two steel washers, and two locknuts. Locknuts to be inboard as shown. Note: tighten bolts very, very tight to prevent pivoting. Re-install the step to the tractor using the original hardware that was just removed. Again, tighten these bolts very tight to prevent movement.

17. FINISHING TOUCHES

- 17.1 Re-install the OEM hardware to hold the rubber floor mats down. Ref.: fig. 1.2 on page 3 (3 bolts per side of tractor). The floor mat can be left curled up around the cab legs or trimmed around corners to sit flat.
- 17.2 Raise the R.O.P.S. back up and pin in place.
- 17.3 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).
- 17.4 Install the supplied 5/16" nut covers (qty.: 45) on the interior hex locknuts by snapping over nut. Install the two 1/4" nut covers on the locknuts for the vibration mounts.
- 17.5 Note: extra hardware has been provided in case they get lost. Discard extras such as washers, etc.
- 17.6 Install the front windshield wiper per the installation instructions included with the wiper kit.
- 17.7 Additional optional equipment available: Heater, work lights, strobe light, defroster fan, deluxe overhead console.

18. CARE AND MAINTENANCE

- 18.1 Check and tighten hardware after 40 hours of operation. Periodically inspect and tighten hardware for the remainder of the unit's life.
- 18.2 Wash the painted surfaces of the unit with commercial automotive cleaning products.
- 18.3 Clean glass windows with glass cleaner.
- 18.4 Vinyl components should be washed with a mild solution of warm soapy water.
- 18.5 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.

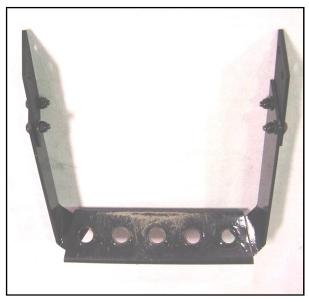


Fig. 16.1 (step and step extensions)



Fig. 16.1a (step extensions installed)

