



BUILT FOR LIFE

**PARTS LIST
&
MOUNTING
INSTRUCTIONS**

**1210, 1220, 1230
Massey Ferguson**

1210, 1220, 1230 MASSEY FERGUSON PARTS LIST

BRACKETS, SHIELDS, ETC.:

Item	Qty	Description
1	L&R	Front brackets
6	1	Hood shield
5	L&R	Underhood shield

HARDWARE:

Qty	Description
8	10x35x1.5mm Hex bolts (gr.5)
4	10x1.5mm Hex nuts (gr.5)
15	1/4"x3/4" Self-tap screws
4	1/4"x3/4" Hex bolts
4	1/4" Whiz nuts
4	3/8"x1" Hex bolts (gr.5)
4	3/8" Hex nuts (gr.5)
12	3/8" Lockwashers
6	1/2"x3" Hex bolts (gr.8)
6	1/2" Hex nuts (gr.8)
6	1/2" Lockwashers
6	9/16"i.d.-2 1/2"o.d. Flatwashers

MISCELLANEOUS:

Qty	Description
7	L&R 14"x26 1/2" Floormat (as per pattern)
4	1 18' 180 degree O-rubber
**	6 9/16"i.d.-2 1/2"o.d. Rubber flatwashers
**	6 9/16"i.d.-3"o.d. Rubber mounts
3	L&R 21"x42" Upholstery (as per pattern)
2	1 21"x42" Upholstery

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1. Remove the factory ROPS, fender grab handles, left and right fender control shields, seat, seat tracks, factory floor mat, and front platform supports.
2. Remove the isolation pads from the front platform supports. Bolt the pads to the front brackets (1) using the 3/8"x1" hex bolts, hex nuts, and lockwashers supplied. Ensure that the pads maintain the same orientation. (see Figure 1)

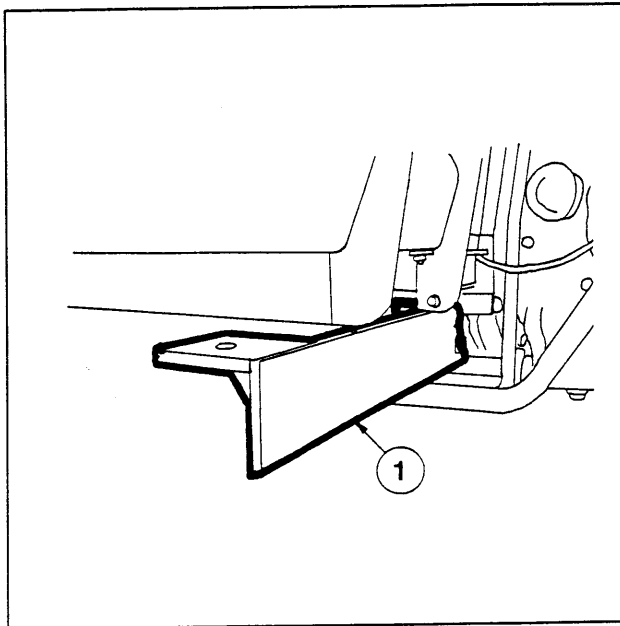


Figure 1

3. Take the right front bracket (1) and position it against the tractor frame, in place of the front platform support. Keep the cab mounting plate towards the rear and outside. Then, bolt the bracket to the frame using the 10x35x1.5mm hex bolts, 3/8" lockwashers, and isolation pad bolt removed in step 1. (see Figure 1)
4. Take the left front bracket and repeat step 3.

5. Take the 21"x42" piece of upholstery (2) and position it against the seat plate and rear panel, with the grey cloth towards you. Centre the upholstery from side to side, then lower the bottom edge until it contacts the operator foot platform. Cut all necessary openings for controls, seat bolts, and wiring. Glue the upholstery to the seat plate and rear panel. (see Figure 2)

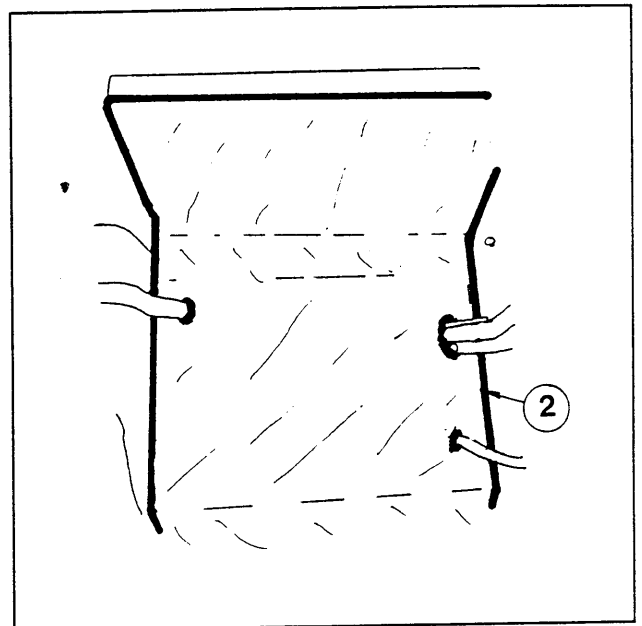


Figure 2

6. Take the left 21"x42" odd-shaped piece of upholstery (3) and position it against the top of the left fender. Line up the outside edge of the upholstery with the bottom, outside edge of the fender. Lower the upholstery until the bottom edge contacts the operator foot platform. Cut the upholstery to conform to the shape of the fender. Glue the upholstery to the fender. Reattach the left fender control shield. (see Figure 3)

NOTE:

All references to left and right are taken from the operator's point of view when he/she is sitting in the seat.

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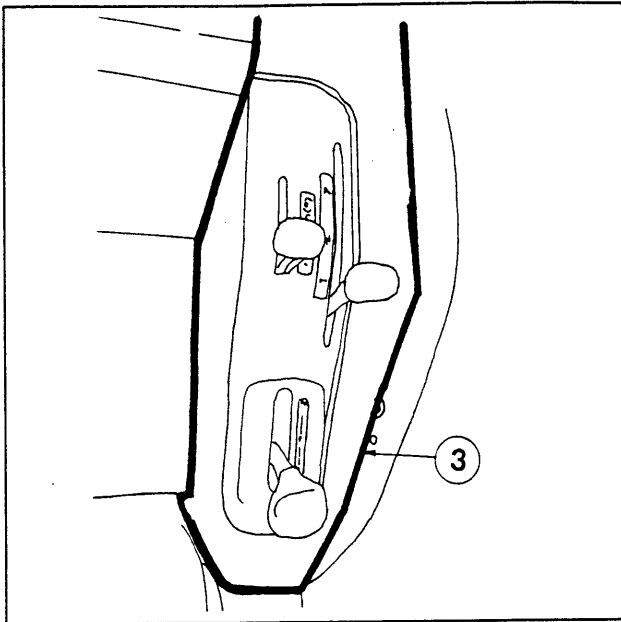


Figure 3

7. Repeat step 6 for the right side.
8. Rebolt the seat tracks and seat to the seat plate.
9. Move to the cab. Take the 180 degree O-rubber (4) and slide it onto the bottom edges of the side and rear cab panels. Begin at the bottom corner of the left, side panel, then work your way up and back to the rear panel. Move across the width of the cab, then forward and down until you reach the bottom corner of the right, side panel. (see Figure 4)

10. **NOW YOU ARE READY TO MOUNT THE CAB.** Place one rubber mount on each cab mounting plate of the front brackets. Locate the ROPS four-hole bolt pattern at the rear of each fender. Place rubber mounts on the front and rear outside holes. Lift the cab, using the lift bolts located near the roof, directly above the unit.

Slowly, lower the cab until the cab mounts rest solidly on the rubber mounts. Bolt the cab snugly to the front brackets and factory ROPS mounts as shown in figure 5.

11. Tighten the front bracket bolts.

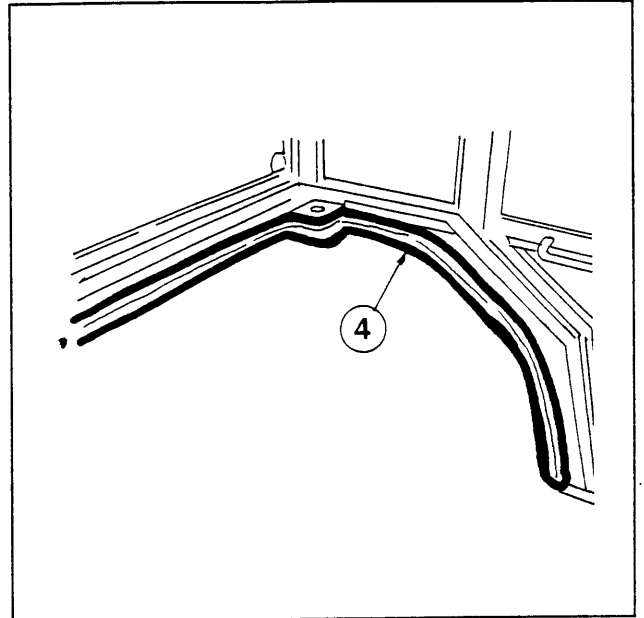


Figure 4

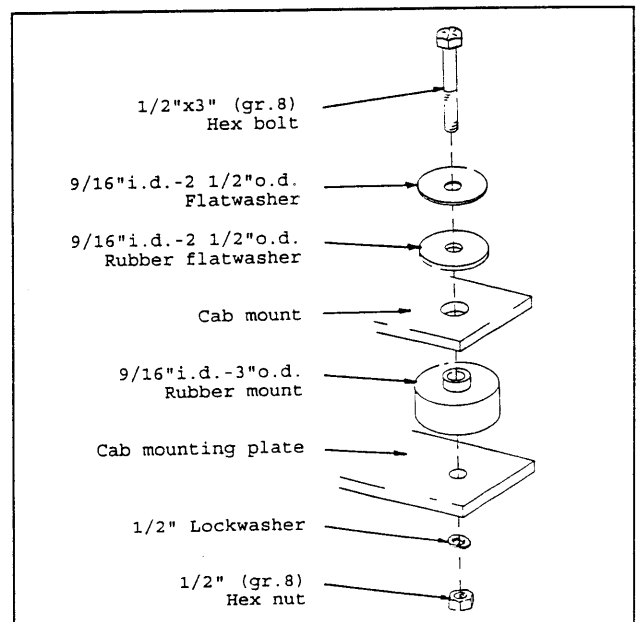


Figure 5

NOTE:

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12. Take the left underhood shield (5) and slide 180 degree O-rubber (4) onto the inside edge where the shield contacts the operator foot platform and hood. Position the shield in front of the clutch pedal, against the outside of the cab frame. Screw the shield to the frame using the 1/4"x3/4" self-tap screws along the top and 1/4"x3/4" hex bolts and whiz nuts along the side. (see Figure 6)

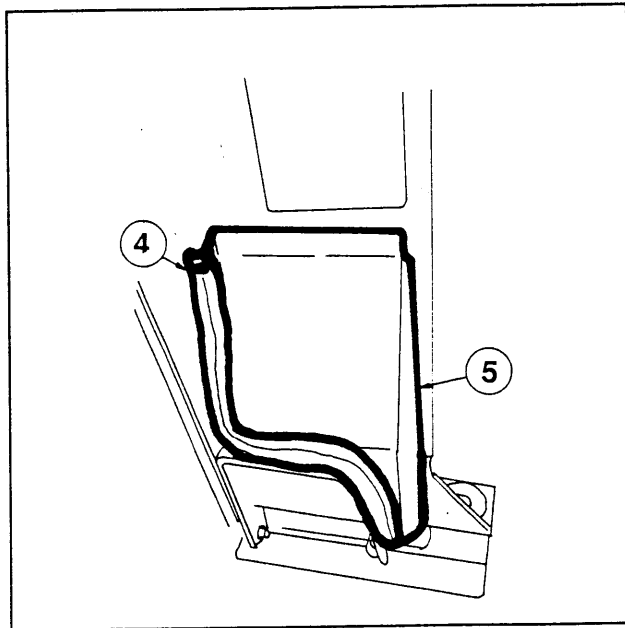


Figure 6

13. Take the right underhood shield and repeat step 12 in front of the brake pedals.

14. Take the hood shield (6) and slide 180 degree O-rubber (4) onto the inside edge where the shield contacts the hood. Position the shield around the hood and screw it to the outside of the cab frame using the 1/4"x3/4" self-tap screws supplied. (see Figure 7)

15. Take the right 14"x26 1/2" piece of floormat (7) and

position it against the top of the right operator foot platform. Cut the floormat to fit snugly around all pedals, controls, and openings. (see Figure 8)



Figure 7

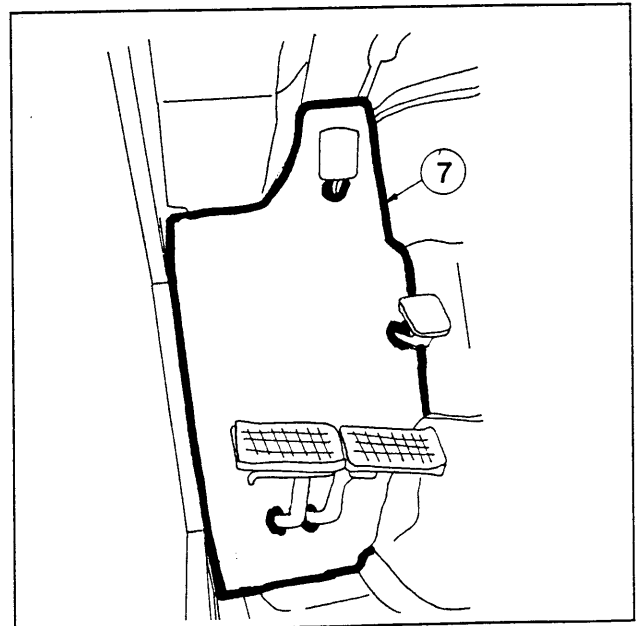


Figure 8

16. Repeat step 15 for the left side.

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17. To ensure maximum protection against sound and moisture penetration, use a urethane sealant to fill all cracks and small openings around the floormats and a silicone sealant around the various shields.

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1210,1220,1230 MASSEY FERGUSON
HEATER CONNECTION PARTS LIST

HARDWARE:

Item	Qty	Description
1	1	3/8"NPT-3/8"barb 180 degree Fitting
**	2	HS-20 Hose clamps
**	4	MH-6 Hose clamps

MISCELLANEOUS:

Item	Qty	Description
**	1	25' 3/8"i.d. Heater hose
2	1	1"o.d. Splicer

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1. Proceed with the following **AFTER** the cab has been mounted.
2. Drain the antifreeze in the unit.
3. Remove the two 5/16"x1 1/2" bolts fastening the roof to the front cab frame. Open the roof, using the roof prop to secure the roof.
4. Locate the pressure port on the left side of the thermostat housing. Remove the housing from the engine. Drill a 9/16"dia. hole through the housing, inside the port, to permit access to the inside of the housing. Tap the port with 3/8"NPT thread. Flush the housing to remove any metal shavings or debris. Screw one of the 3/8"NPT-3/8"barb 180 degree fittings (1) into the housing. Reattach the housing to the engine. REMEMBER to use a water sealant material around the threads of the fitting. (see Figure 1)
5. Locate the lower radiator hose on the right side of the engine, near the water pump. Cut the hose where shown. Screw the remaining 3/8"NPT-3/8"barb 180 degree fitting (1) into the splicer (2). REMEMBER to use a water sealant material around the threads of the fitting. Connect each end of the splicer to one end of the hose using the HS-20 hose clamps provided. (see Figure 2)

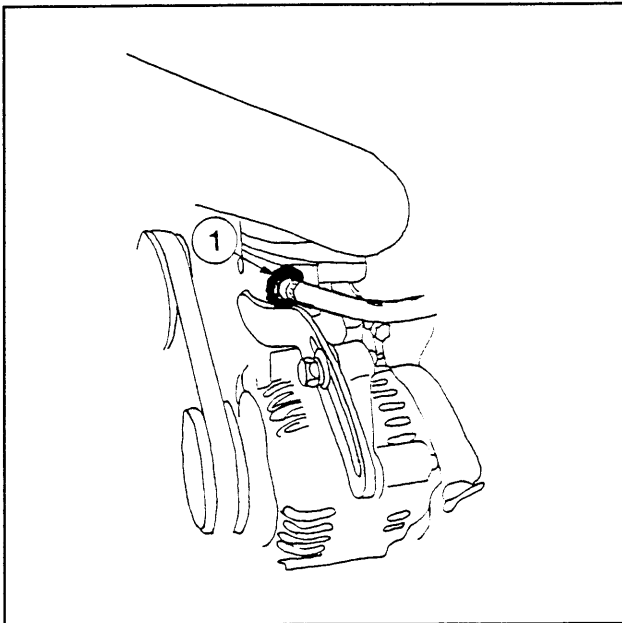


Figure 1

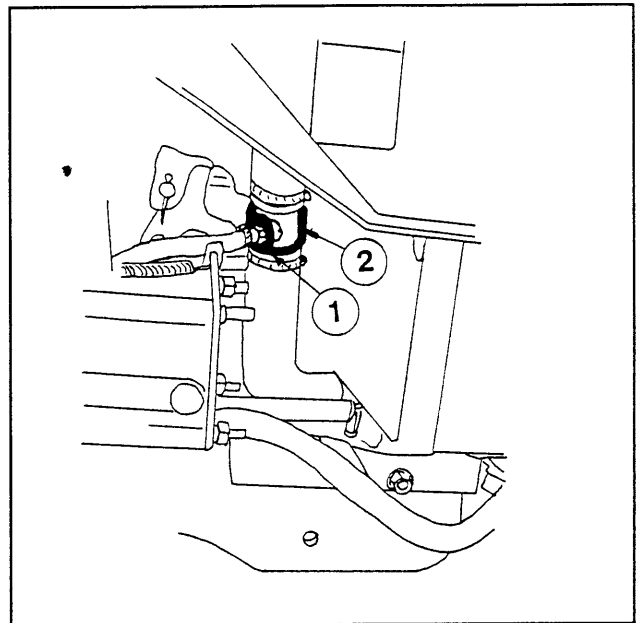


Figure 2

6. Take the 3/8"i.d. heater hose supplied. Route one end down a front corner post of the cab frame, to the pressure fitting (1). Connect the hose to the fitting, using the MH-6 hose clamp provided. Tie down the hose as required to ensure it does not interfere with any controls, levers, or accessories of the unit.
7. Take the other end of the hose. Measure off the distance to the water valve in the roof and cut the hose (allow for

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some excess). Connect the hose to the valve, using the MH-6 hose clamp supplied.

frame.

8. Take the remaining heater hose and route one end down the other front corner of the cab frame, to the suction fitting (1). Connect the hose to the fitting, using the MH-6 hose clamp provided. Tie down the hose as required to ensure it does not interfere with any controls, levers, or accessories of the unit.
9. Take the other end of the hose. Measure off the distance to the heater core port in the roof and cut the hose (allow for some excess). Connect the hose to the port, using the MH-6 hose clamp provided.
10. Ensure all connections are tight, lower the roof, and fill antifreeze.
11. Open the water valve approximately halfway, using the rotary control cable in the switchplate of the cab, and turn on the fan. Start the unit and run at PTO rpm for 5 minutes. Once the heater begins to heat, open the water valve completely. Stop the unit, check for leaks and add antifreeze as required.
12. Start the unit again and drive at PTO rpm for a few minutes to remove any air trapped in the heater hose. Stop the unit again, check the antifreeze and add as required. If the heater still does not heat, your unit will probably require an auxiliary water pump to help in water circulation.
13. Rebolt the roof to the cab

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