



John Deere 3E Cab with Heater p/n: 1JD3ECA2 fits tractor models: 3025E, 3032E & 3038E (note: only fits with rear fuel tank/cap configuration)

While this cab kit was designed to fit on the vehicle(s) listed above, manufacturing tolerances and vehicle assembly may affect cab fitment. It is the responsibility of the cab installer to check all vehicle pedals and levers for full functionality and, as required, adjust the cab fitment to prevent any interference of the cab components with the travel of pedals or levers.



Available Options:

1. Front LED Work Lights (P/N: 9LEDW4)
2. Rear LED Work Lights (P/N: 9LEDW3)
3. Strobe Light (P/N: 9LEDS2)
4. Dome Light (P/N 9LEDD14)
5. Side View Mirrors (P/N: 9PM5)
6. Rear View Mirror (P/N: 9PM3)
7. Rear Wiper (P/N: 9PWK8512F9-11A)
8. Seal Kit (P/N: 9SK2)

Shown with front windshield wiper
(comes standard with cab)

Approximate Installation Time *

Experienced Dealer Technician – 5 Hours
Average Dealer Technician – 6 Hours
Do-It-Yourself – 7 Hours

(* = Not including accessories)

Approximate Product Specifications

Floorboard to Roof Height: 60 inches
Weight: 313 lbs.
Cab Width: 53.25 inches

The contents of this envelope are the property of the owner. Leave with the owner when installation is complete.

Rev. A, 08/08/2019

p/n: IM-1JD3ECA2

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WARNINGS, TIPS, & REQUIRED TOOLS

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 and owner's manual fully prior to installing the cab.

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

NOTICE

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

WARNING

Serious Injury or Death

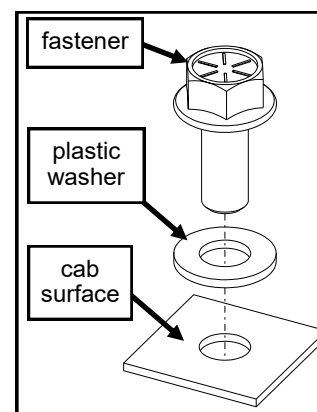
	This cab enclosure does not provide protection from rollover or other accidents.
	This cab enclosure does not provide protection from flying objects including golf balls.
	This cab enclosure does not provide protection from lightning. When lightning threatens take cover and do not operate vehicle.

California Health and Safety Proposition 65 Warning: This product may contain chemicals known to the state of California to cause cancer and birth defects or other reproductive harm.

GENERAL INFORMATION BEFORE YOU START

HELPFUL HINTS:

- Refer to parts diagram found in the service parts section of this manual to help identify parts during the assembly process.
- To assist with the cab installation, leave all fasteners loose for later adjustment unless otherwise specified.
- Read and understand all instructions before beginning.
- Apply a silicone sealant to seal any minor gaps that may occur due to vehicle variations.
- Use caution to avoid damaging the factory installed threaded inserts or weld nuts. Begin the thread engagement by hand to avoid or correct potential cross threading.
- Make sure the areas where the supplied self-adhesive hook Velcro will be applied are clean and dry and at room temperature for best adhesion.
- Before installing parts with factory installed rubber, make sure the rubber is fully installed onto the parts for proper fit and sealing.
- Plastic washers have been supplied to provide a weather seal under the heads of some 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.



TOOLS REQUIRED:

- | | |
|--|--|
| <ul style="list-style-type: none"> • Set of Standard and Metric Sockets (3/8" Drive) • 3/8" Drive Ratchet and Long Drive Extension • Set of Standard and Metric Open End Wrenches • Set of Standard and Metric Allen Wrenches • #2 and #3 Phillips Head Screwdrivers • Torque Wrench • Rubber Mallet or Plastic Dead Blow Hammer • Center Punch • Awl • Test light or Volt Meter | <ul style="list-style-type: none"> • Drill/Driver • 3/8" and 7/32" Drill Bits • #2 and #3 Phillips Head Bit • Utility Knife • Pair of Scissors • Shears • Grease • C-Clamps • Silicone Sealant • Teflon Tape |
|--|--|

CAB INSTALLATION

STEP 1: (VEHICLE PREP)

- 1.1 Remove (2) M8 shoulder bolts, (1) M10 bolt, and (1) M10 nut from left side floor board. See Figure 1.1. Be mindful of a fender washer under the floorboard with the M10 nut, as it might be stuck to the bottom of the floorboard. This will be used later, so removing it is not necessary.
- 1.2 From the right-side floorboard, remove (2) M8 shoulder bolts, (1) M10 bolt, (1) M10 nut and fender washer from right side floorboard, with a M8 nut underneath on the outer, rear M8 bolt.
- 1.3 Unbolt the rear lights and carefully pull at least 8" of wire through the hole in the ROPS, so as not to damage the wire insulation. See Figure 1.3.

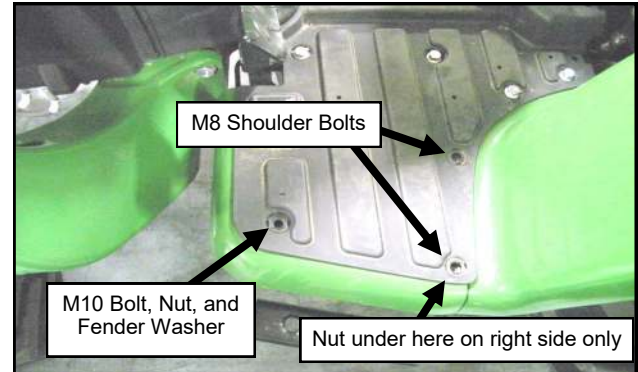


Fig. 1.1 (Remove Left Floorboard Hardware)

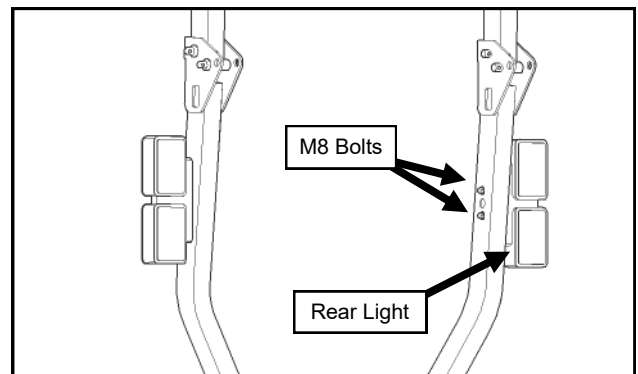


Fig. 1.3 (Unbolt Rear Lights)

CAB INSTALLATION

STEP 2: (ROPS BRACKETS)

2.1 With a helper, hold the left rear light up, slide the light wires into the big slot in the left ROPS bracket, and set the bracket on the ROPS and align the slot in the bracket to the large hole in the ROPS. See Figure 2.1.

2.2 Wedge a ROPS mount bracket onto the ROPS, lining up the holes, and secure it to the ROPS bracket. Tighten hardware.

Hardware Used

5/16-18 x 1" Hex Head Screw

Qty

6

Tools required

½" wrench or socket

2.3 Mount the left rear light to the ROPS bracket. Ensure the light is right side up with the brake light facing backward, as the light can easily be flipped by accident. Tighten hardware.

Hardware Used

M8x1.25 X 16mm Hex Head Screw

Qty

2

Tools required

13mm Wrench or Socket

2.4 Attach the left lower ROPS bracket between the nut and the lower tab that secures the fuel tank to the ROPS. Leave loose. See Figure 2.4.

2.5 Cut the smaller supplied wire loom in half, then wrap the exposed rear light wires with the wire loom. See Figure 2.5.

2.6 Repeat steps 2.1 through 2.5 with the right ROPS brackets.

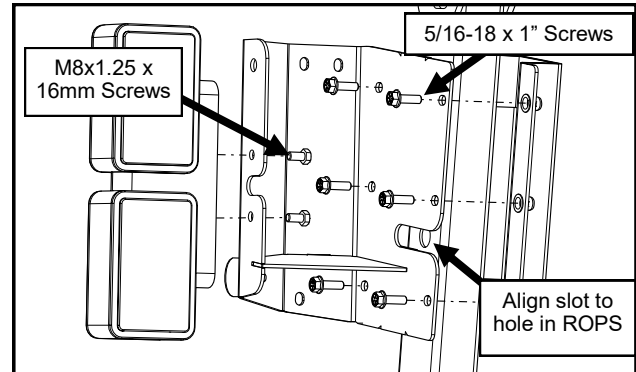


Fig. 2.1 (ROPS Brackets)
Left shown, view from rear

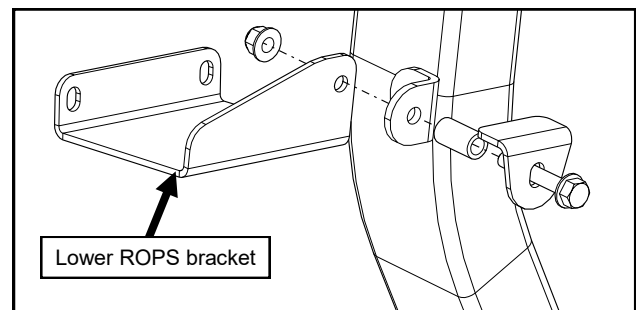


Fig. 2.4 (ROPS Brackets)

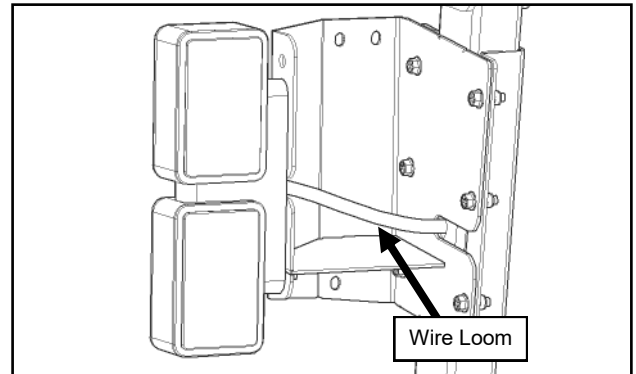


Fig. 2.5 (Wire Loom)

STEP 3: (REAR LEGS)

3.1 With a helper, set the left rear leg in place on the rear fender against the ROPS brackets and secure with bolt heads inside. See figure 3.1. Leave loose.

Hardware Used

5/16-18 x ¾ Hex Head Screw

Qty

5

5/16-18 Hex Nut

5

Tools required

½" wrenches and/or sockets

3.2 Repeat step 3.1 with the right rear leg.

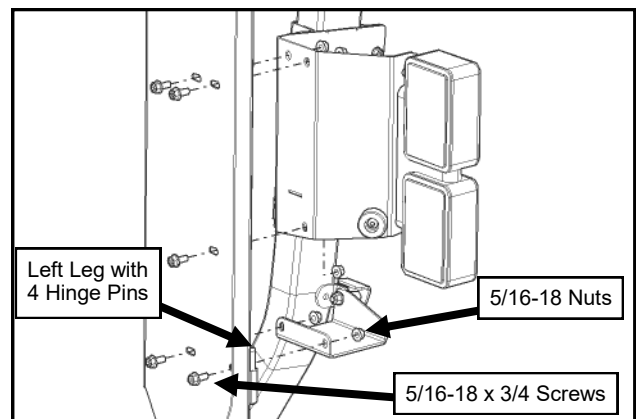


Fig. 3.1 (Loosely Secure Left Rear Leg)

CAB INSTALLATION

STEP 4: (FOLDING PIN ROPS BRACKET)

- 4.1** Loosen both the left and right ROPS tensioners, but do not try to remove. These are T-handles on the front side of the ROPS.
- 4.2** Remove the left ROPS pin and remove the foam washer. The foam washer will not be re-used. See Figure 4.2.
- 4.3** Loosely secure the bracket to the rear leg. See Figure 4.2. Do not tighten hardware.

Hardware Used

	Qty
5/16-18 x 3/4 Hex Head Screw	1
5/16-18 Hex Nut	1

Tools required

1/2" wrenches and/or sockets

- 4.4** Re-install the ROPS pin without the foam washer.
- 4.5** Repeat steps 4.2 to 4.4 for the right side.

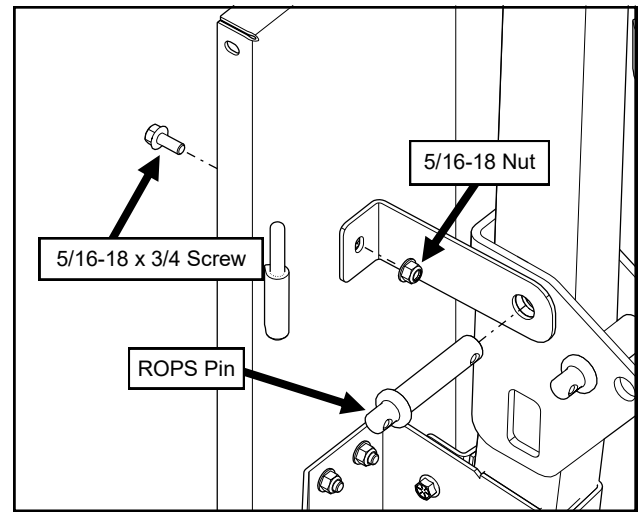


Fig. 4.2 (Loosely Secure ROPS Bracket)

STEP 5: (A-PILLARS)

- 5.1** With a helper, set the left A-pillar onto the floor mat and loosely bolt it down. See figure 5.1. The bolts will be tightened at a later step once the rest of the cab has been assembled.

Hardware Used

	Qty
M8x1.25 X 35mm Hex Head Screw	2
5/16" Fender Washer	2
M10x1.5 X 70mm Hex Head Screw	1
M10x1.5 Hex Nut	1
M10 Fender Washer (from step 1.1)	1

Tools required

13mm & 15mm wrenches and sockets

- 5.2** Set the Right A-pillar, as with the left, and loosely bolt it down. Use a M10 x 35mm bolt with nut underneath for the outer, rear bolt. See Figure 5.2.

Hardware Used

	Qty
M8x1.25 X 35mm Hex Head Screw	1
5/16" Fender Washer	1
M10x1.5 X 70mm Hex Head Screw	1
M10x1.5 X 35mm Hex Head Screw	1
M10x1.5 Hex Nut	2
M10 Fender Washer (from step 1.1)	1

Tools required

13mm & 15mm wrenches and sockets

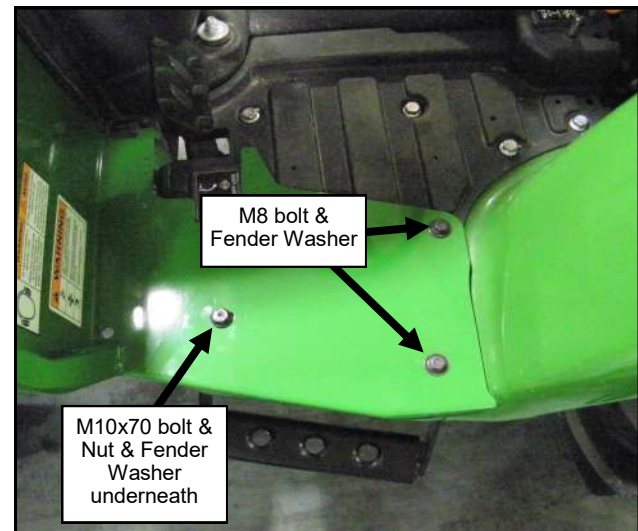


Fig. 5.1 (Loosely attach the left A-Pillar)

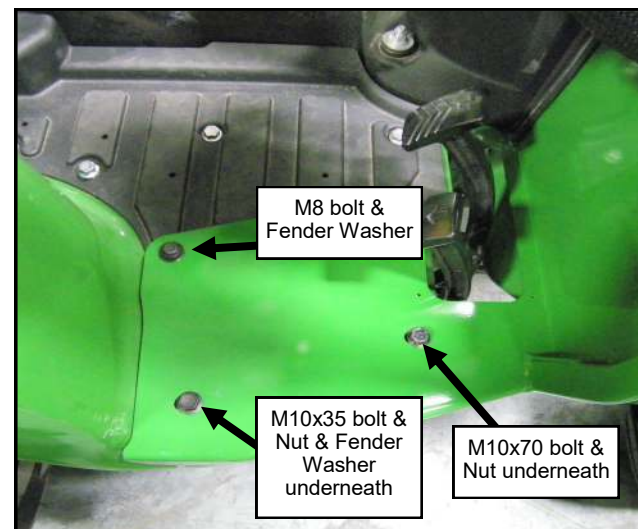


Fig. 5.2 (Loosely attach the right A-Pillar)

CAB INSTALLATION

STEP 6: (COWL)

6.1 Slide the cowl on and loosely secure it to the A-pillars with sealing washers on all the thumb screws. See Figure 6.1. Make sure the rubber seal folds BACK in towards the rear of the tractor.

Hardware Used

5/16-18 Thumb Screw
5/16" Sealing Washer

Qty

7
7

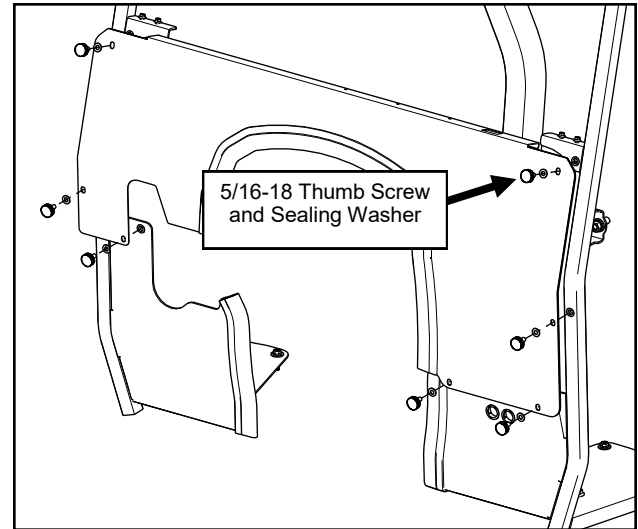


Fig. 6.1 (Install the Cowl)

STEP 7: (WINDSHIELD SUPPORT)

7.1 Per fig. 7.1, install the Windshield Support oriented with notches down as shown and leaving the 2 bolts loose.

Hardware Used

5/16-18 x 3/4 Hex Head Screw

Qty

2

Tools required

1/2" wrenches and/or sockets

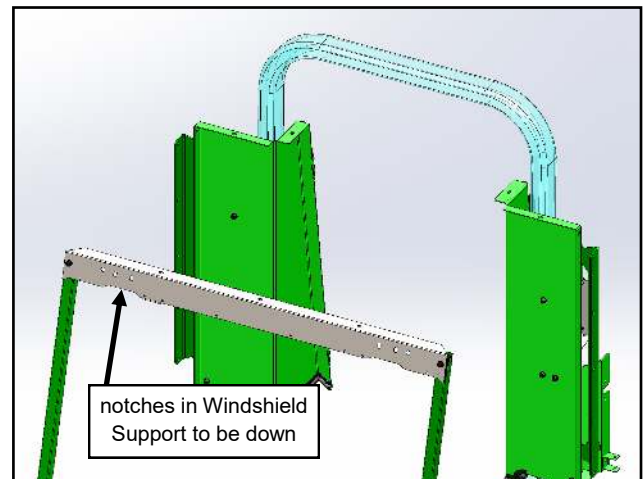


Fig. 7.1 (Install Windshield Support)

STEP 8: (DOOR HEADERS)

8.1 Per fig. 8.1, install the left Door Header oriented with the square cut end towards the rear of the vehicle. Leave both bolts loose.

Hardware Used

5/16-18 x 3/4 Hex Head Screw
5/16-18 Hex Nut

Qty

2
1

Tools required

1/2" wrenches and/or sockets

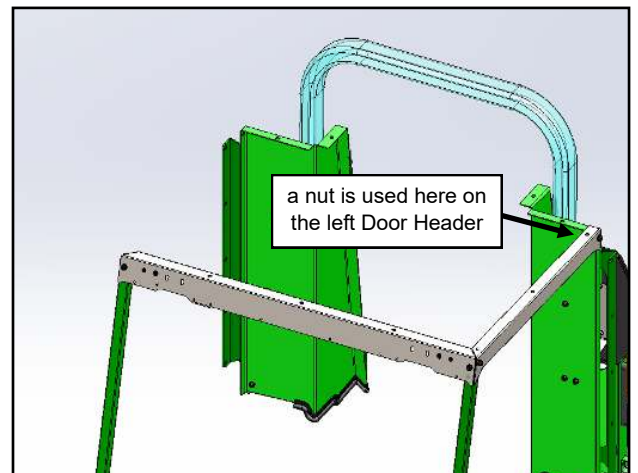


Fig. 8.1 (Install left Door Header)

CAB INSTALLATION

STEP 8: (DOOR HEADERS cont'd.)

8.2 Per fig. 8.2, install the right Door Header oriented with the square cut end towards the rear of the vehicle. Leave both bolts loose.

Hardware Used

5/16-18 x 3/4 Hex Head Screw

Qty

2

5/16-18 Hex Nut

1

Tools required

1/2" wrenches and/or sockets

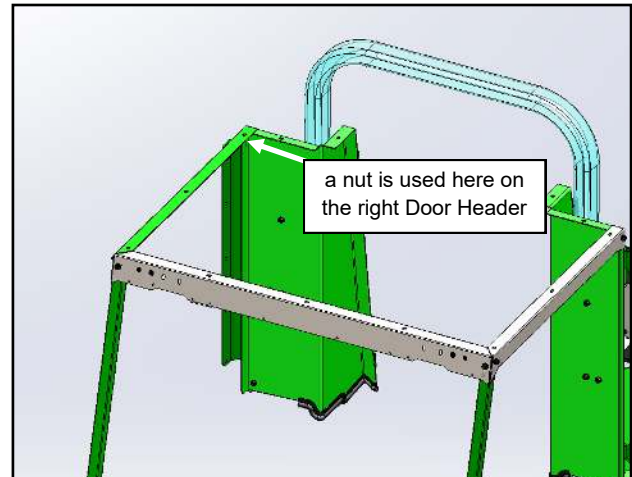


Fig. 8.2 (Install right Door Header)

STEP 9: (WINDSHIELD)

9.1 With a helper, set the windshield up to the A-pillars and secure it to the roof using the hinge spacers and hardware. See Figure 9.1. Leave hardware loose.

Hardware Used

5/16-18 x 1.5" Flat Head Screw

Qty

4

5/16" Rubber Fender Washer

4

5/16" Steel Fender Washer

4

5/16-18 Hex Nut

4

Tools required

#3 Phillips screw driver

1/2" wrench or socket.

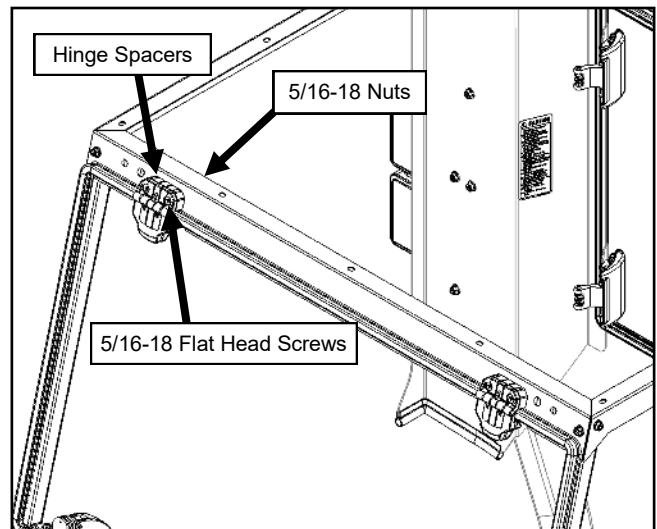


Fig. 9.1 (Attach Windshield)

9.2 Secure the windshield latches to the A-pillars with the latches open and tighten latch hardware. See Figure 9.2.

Hardware Used

1/4-20 x 5/8" Hex Head Screw

Qty

4

1/4-20 Hex Nut

4

Tools required

3/8" wrench/socket

7/16" wrench/socket

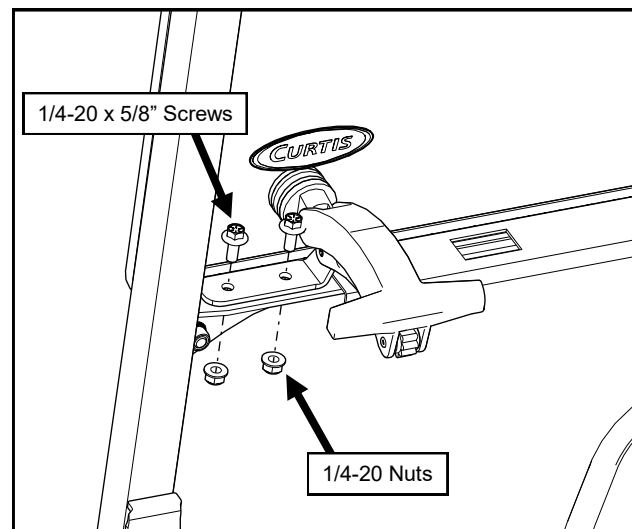


Fig. 9.2 (Secure Windshield Latches)

9.3 Close the windshield while lifting up on the bottom edge. Tighten hinge hardware.

Caution: The windshield hinges are plastic components. Do not overtighten the flat head screws. Torque to 7 ft.-lbs. max.

9.4 Ensure the windshield latches function properly and the windshield pops open.

9.5 Remove yellow warning decal from top of windshield.

CAB INSTALLATION

STEP 10: (ROOF)

10.1 Prep the roof for installation by piercing the headliner below the top mounting slots. Use a screwdriver to poke holes through the headliner from the headliner side up through the hole in the roof to avoid having the headliner pull away from its glued surface.

10.2 With a helper, set the roof on top of the A-pillars and rear legs. See Figure 10.2. Loosely secure with bolts and nuts at the rear legs, and sealing washers on all the bolts through the top of the roof. The A-pillars and rear legs should be loose enough to move into place on the roof.

Hardware Used

	Qty
5/16-18 x 3/4 Hex Head Screw	15
5/16" Sealing Washer	13
5/16-18 Hex Nut	15

Tools required

1/2" wrenches and/or sockets

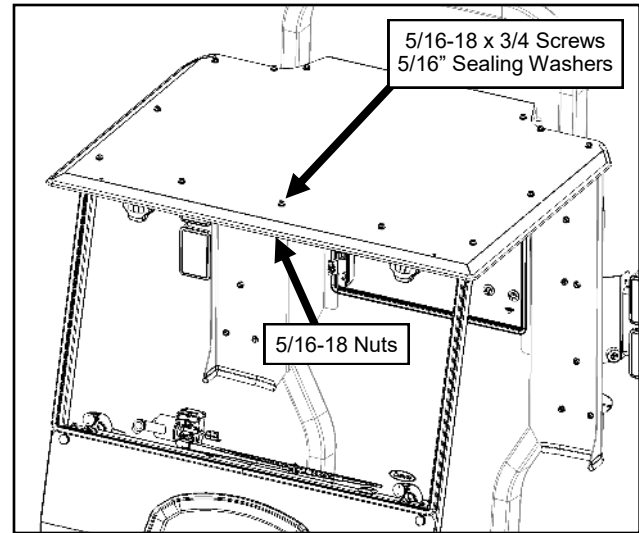


Fig. 10.2 (Loosely Secure Roof)

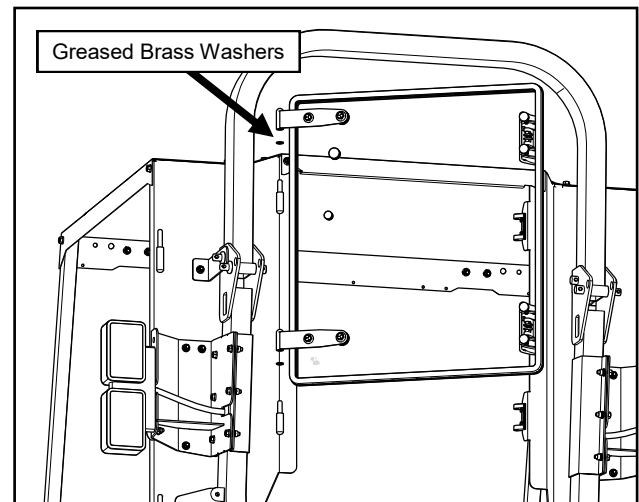


Fig. 11.2 (Install the Rear Window)
(Roof Hidden)

STEP 11: (REAR WINDOW)

11.1 Grease the hinge pins for the rear window and slide on greased brass washers.

11.2 Hang the rear window. See Figure 11.2.

11.3 Close the window and snap the window latches to the right rear leg. The whole cab might have to be shifted to achieve alignment. Latch the window tight, which will help keep the cab aligned.

CAB INSTALLATION

STEP 12: (CAB ALIGNMENT)

12.1 Adjust the bottom of the rear legs side to side to get the outer surfaces matched up with the sides of the rear fender. See figure 12.1. The outer flanges of the legs should be about 46-3/8" apart, outside to outside.

12.2 Measure the distance from the striker bracket to the front edge of the rear legs as shown in figure 12.2. Adjust the A-pillars, rear legs, and ROPS brackets to get as close to 36-3/8" as possible.

STEP 13: (TIGHTEN HARDWARE)

13.1 Tighten all hardware at this point. Verify alignment measurements after the cab is tight.

NOTE: this cab may use a common hardware kit and therefore may have extra hardware. Discard additional hardware.

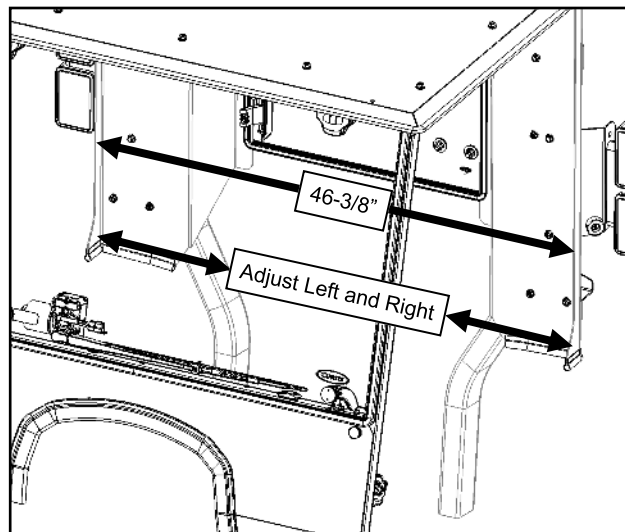


Fig. 12.1 (Align Legs Left and Right)

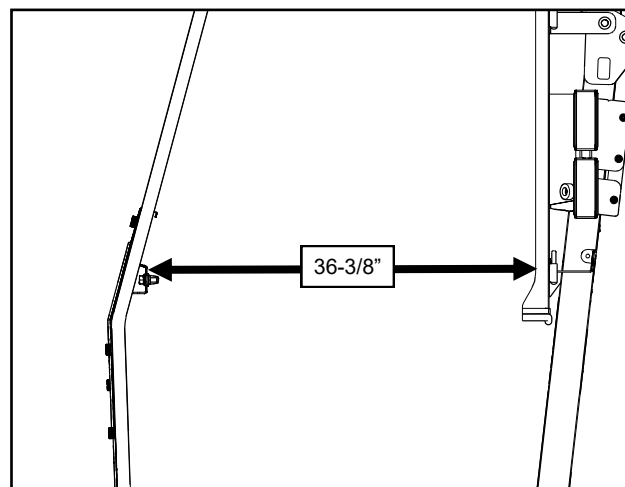


Fig. 12.2 (Align A-Pillar and Rear Legs)

STEP 14: (WINDSHIELD WIPER MOTOR)

14.1 Mount the wiper motor to the windshield. See Figure 14.1. Make sure the wires are above the wiper motor shaft to prevent pinching the wire when the windshield is opened and closed.

NOTE: Do not install the wiper arm and blade at this time. Once the motor has been wired, it can be turned on and off to ensure that the wiper arm will be docked in the correct position once it is attached at a later step.

14.2 Re-check the windshield pop-out function. The wiper motor should easily clear the cowl, but if not, loosen the windshield hinges and raise the windshield to gain some clearance.

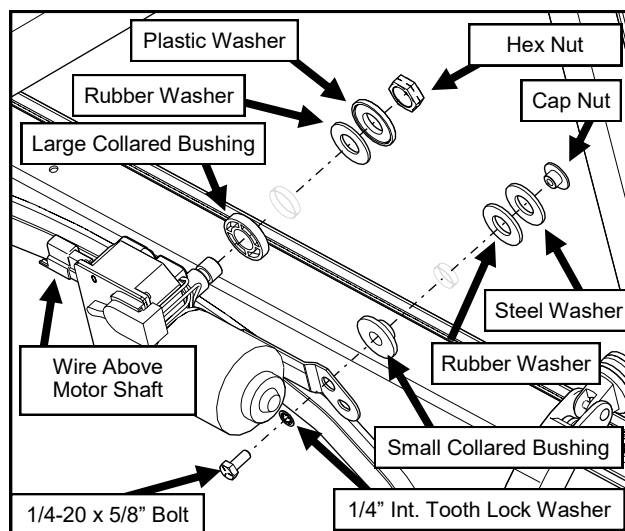


Fig. 14.1 (Windshield Wiper Motor)

CAB INSTALLATION

STEP 15: (HEATER)

15.1 Assemble the heater bracket onto the heater using the screws already installed on the side of the heater. See Figure 15.1. Tighten hardware.

Tools needed

#2 Phillips Screw driver.

15.2 Attach the heater bracket to the threaded inserts on the left A-pillar. See Figure 15.2. Tighten hardware.

Hardware Used

5/16-18 x 3/4 Hex Head Screw

Qty

2

Tools required

1/2" wrench or socket

STEP 16: (WIRING)

16.1 Disconnect the negative terminal from the battery located under the hood in front of the engine.

16.2 Snap in the heater switch. The "off" position for this switch is in the middle, with low speed one way and high speed the other way. The switch may be installed in either direction, and can be removed and rotated 180° later if desired.

16.3 Connect the wiper motor and heater switch to the harness.

16.4 Open the windshield and secure the wiring harness underneath the cowl using cable clamps. See figure 16.4.

Hardware Used

3/8" Cable Clamp

Qty

3

#10-32 x 1/2" Pan Head Screw

3

#10-32 Hex Nut

3

Tools required

#2 Phillips Screw Driver

3/8" Wrench or Socket.

16.5 Connect the heater bullet connectors to the wiring harness and apply wire loom to any exposed wires, as necessary.

16.6 Thread the wiring harness through the hole in the floor board. See figure 16.6.

16.7 Taking up slack as you work your way down, secure the wiring harness to the A-pillar with p-clips and self-drilling screws. See figure 16.6. Clean up metal shavings afterward.

Hardware Used

3/8" Cable Clamp

Qty

3

#10 Self-Drilling Screw

3

Tools required

#2 Phillips screw driver tip in electric drill.

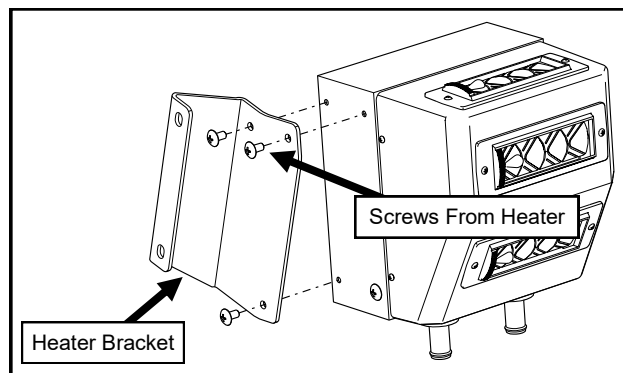


Fig. 15.1 (Assemble Heater to Bracket)

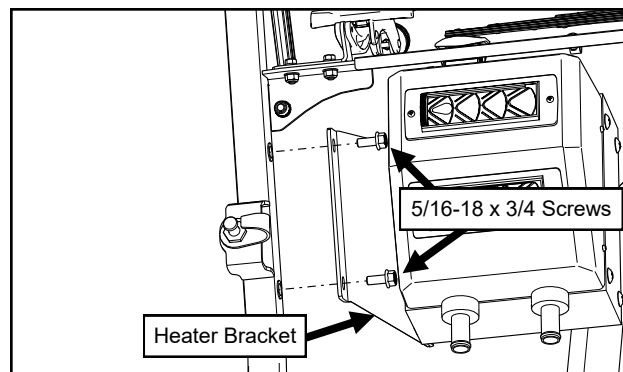


Fig. 15.2 (Install Heater with Bracket)

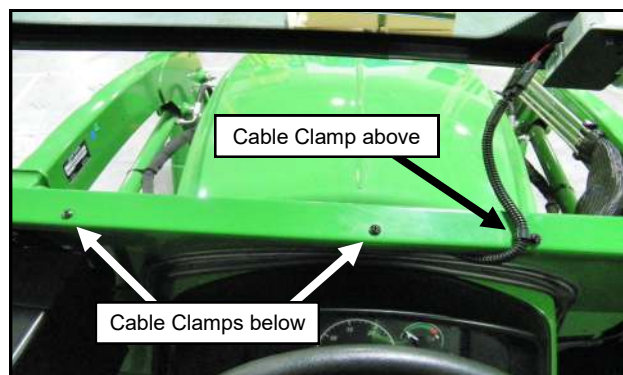


Fig. 16.4 (Attach Wire Harness to Cowl)

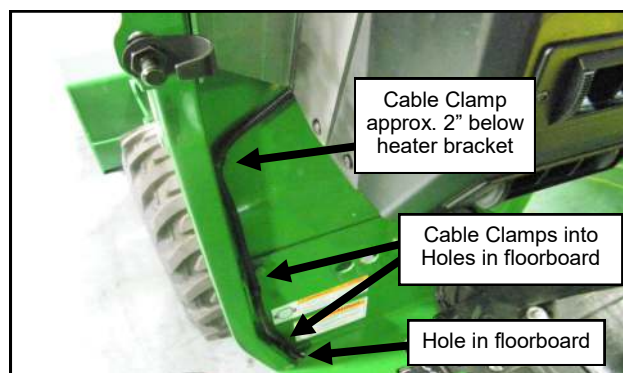


Fig. 16.6 (Attach Wire Harness to A-Pillar)

CAB INSTALLATION

STEP 16: (WIRING CONT'D)

16.8 Remove the green engine side covers as well as the black plastic covers from both sides of the engine.

Tools required

10mm wrench or socket

16.9 Run the wiring harness from under the floorboard above the loader arm then up the rear left corner of the engine. Be mindful and avoid pinch points and hot surfaces. See Figure 16.9.

16.10 Unbolt the nut and bolt at the back of the engine and re-secure with the ground terminal on. See Figure 16.9. Route the free end of the harness under the hydraulic steering lines toward the front of the engine.

Tools required

13mm wrenches or sockets

16.11 Connect the bullet terminals of the main wiring harness and the fuse wiring harness.

16.12 Unbolt the main power cable attached to the alternator and re-secure with the ring terminal on the fuse harness. See Figure 16.12.

Tools required

13mm wrench or socket

16.13 Secure the whole wiring harness with short cable ties and double check that the wires are not pinched or near sharp or hot surfaces.

16.14 Install the provided fuse into the fuse holder now attached to the alternator.

16.15 Re-connect the negative battery terminal.

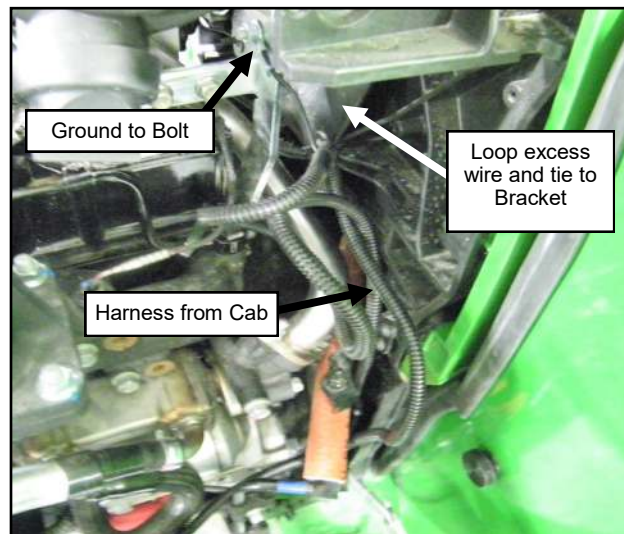


Fig. 16.9 (Wire Harness Ground to Bracket)

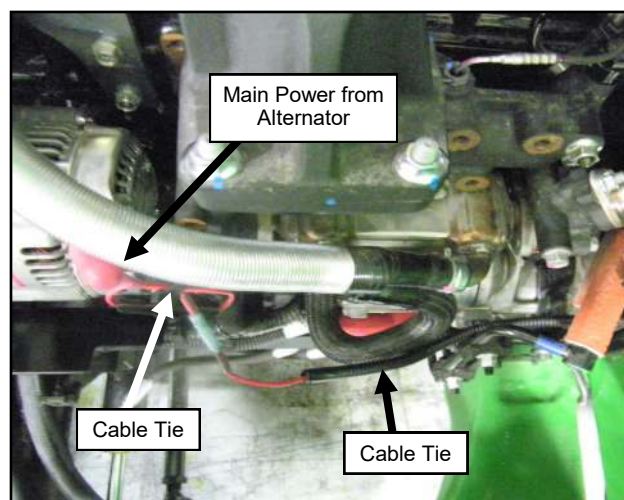


Fig. 16.12 (Secure Wire Harness)

STEP 17: (FINISH WIPER)

17.1 Turn on the wiper motor briefly, then turn back off. This will make sure the motor shaft is in the correct docked position.

17.2 Pre-assemble the wiper and wiper arm.

17.3 Install the wiper arm onto the wiper motor so that the wiper is horizontal. See Figure 17.3. Tighten the Allen Screws.

Tools required

3/32" Allen Wrench

17.4 Adjust the length of the wiper arm as long as possible while still clearing the outer cap nut for the windshield latches. Turn on the wiper to check proper operation.

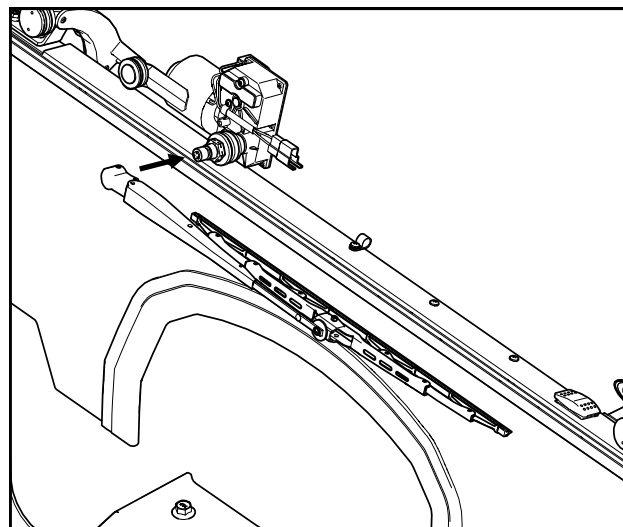


Fig. 17.3 (Install Wiper Arm and Wiper)

CAB INSTALLATION

STEP 18: (HEATER PLUMBING)

CAUTION: Only work on a cool engine!

- 18.1** Drain the coolant into a clean container so that it may be reused.
- 18.2** Cut the lower radiator hose where shown. See Figure 18.2.
- 18.3** Place (2) of the larger hose clamps on both cut sides of the lower hose, install the T-Fitting and tighten the clamps. Orient as shown in figure 18.6.
- 18.4** Remove the NPT plug from the front of the engine and install the block adapter with Teflon tape. See Figure 18.4.

Tools required

5/16" Allen wrench
3/4" wrench or socket
Teflon tape

- 18.5** From outside the cab, install both 3/4" snap bushings into the large holes in the left A-pillar floor board.
- 18.6** Thread one end of the 5/8" diameter hose down from the right side of the engine above the radiator hose, behind the cooling fan, along the front axle toward the left side. Connect the hose to the T-fitting with a hose clamp. See Figure 18.6.
- 18.7** Route the hose above the loader arm and through the outer most snap bushing in the A-Pillar. Inside the cab, cut the hose to length and connect it to the outer most nipple on the heater with a hose clamp.
- 18.8** Thread the remaining hose alongside the first hose and through the remaining snap bushing. Connect the hose to the block adapter with a hose clamp.
- 18.9** Inside the cab, cut the hose to length and connect it to the inner most nipple on the heater with a hose clamp. See Figure 18.9.

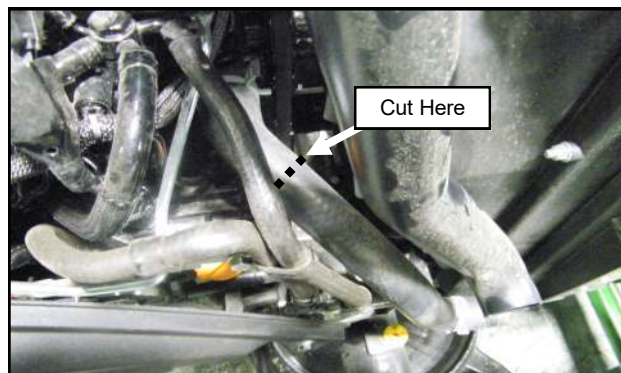


Fig. 18.2 (Cut Lower Radiator Hose)

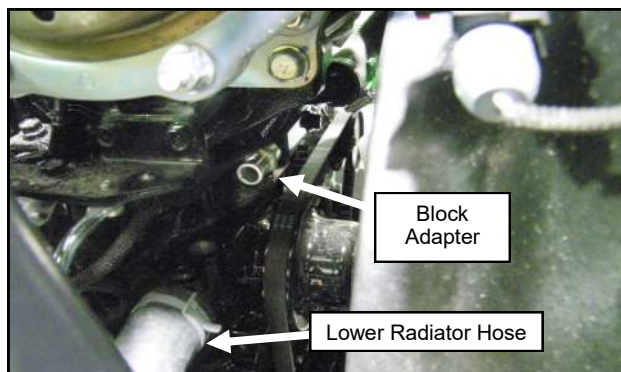


Fig. 18.4 (Install Block Adapter)

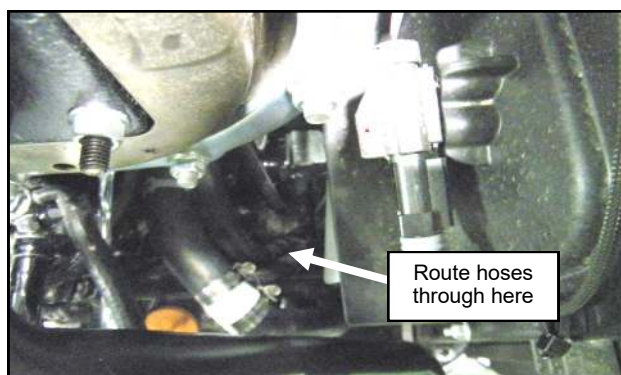


Fig. 18.6 (Hose Routing)



Fig. 18.9 (Hoses to Heater)

CAB INSTALLATION

STEP 18: (HEATER PLUMBING)

18.10 Secure the hoses below the T-fitting with a long (16") cable tie to the bracket on the right side of the engine, behind the cooling fan. See Figure 18.10.

18.11 Secure the hoses to the front axle to the left of the engine with a long cable tie. See Figure 18.11

WARNING!: Make sure all hoses cannot contact fan belt, pulleys or fan.

18.12 In front of the A-Pillar and above the loader arm, splice into the hose connected to the block adapter and install the in-line shut-off valve with hose clamps. See Figure 18.12. Note: The in-line shut-off valve quickly converts the heater into a summertime blower by preventing hot water from flowing to the heater core.

18.13 Refill the cooling system. Start the tractor and inspect system for leaks. Let the engine cool, check the coolant level, and top off coolant if required.

18.14 With the tractor running, check the heater hoses and make sure they get warm. If not, remove the heater from its mount and let hang from the hoses as low as possible. If the heater and hoses still do not get warm, temporarily put a clamp on the upper radiator hose to force coolant through the heater. Warning: To avoid engine damage, remove the clamp as soon as heater gets warm. Reattach heater to the bracket.

18.15 Re-attach the black plastic covers and the green side shrouds to both sides of the engine.

Tools required

10mm wrench or socket

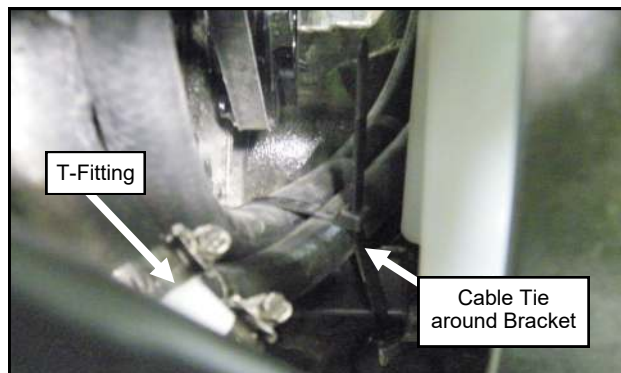


Fig. 18.10 (Secure Hoses)

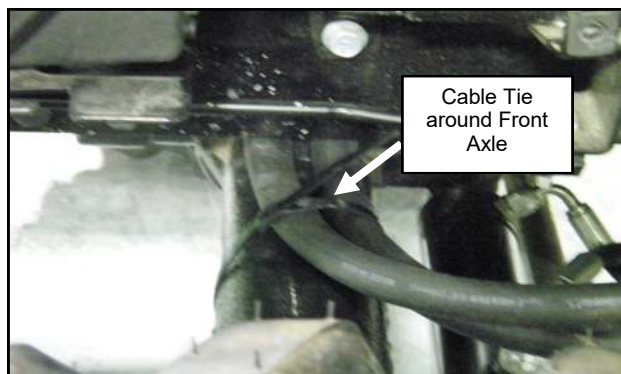


Fig. 18.11 (Secure Hoses)

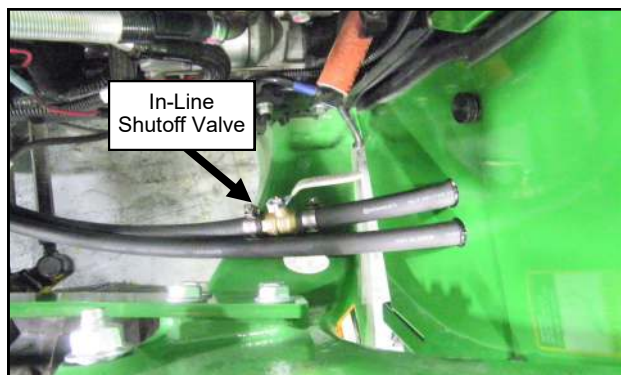


Fig. 18.12 (In-Line Shutoff Valve)

CAB INSTALLATION

STEP 19: (FRONT FILLER)

- 19.1** Pre-install the supplied Velcro to the front filler. Leave the release tape on until specified.
- 19.2** Inside the cab, slide the front filler between the outer hard hydraulic line and the bundle of flexible lines. See Figure 19.2.
- 19.3** Pull the three holes with slots around the hard lines, pull tight and align to the front face of the A-pillar and adhere the Velcro to the A-pillar below the hard lines. See Figure 19.3.
- 19.4** Align the left of the filler to the face of the cowl and A-pillar and adhere the Velcro to the center cowl of the tractor, to the rear of the removable engine shroud.
- 19.5** Remove the three thumb screws from the right side of the cowl and push the cowl forward a half inch. Adhere the Velcro on the bottom and right side of the filler to the A-pillar.
- 19.6** Push the cowl back into place and re-install the thumb screws. Place the filler against the inside of the cowl, with the slit in the top of the filler around the loader control. Adhere the Velcro to the inside of the cowl. See Figure 19.6
- 19.7** Attach the top flap of the filler to the upper inside flange of the filler and to the inside of the filler below the loader control.

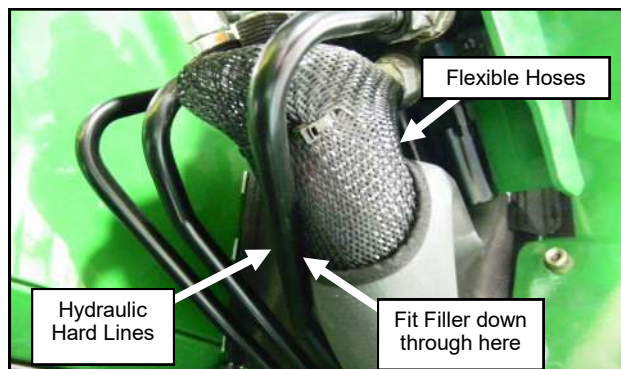


Fig. 19.2 (Install Front Filler)

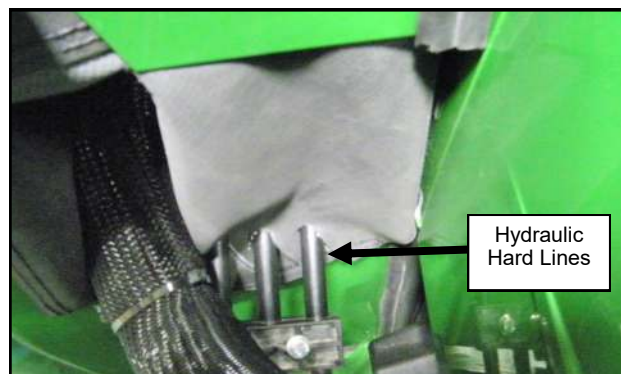


Fig. 19.3 (Front Filler around Hydraulic Lines)

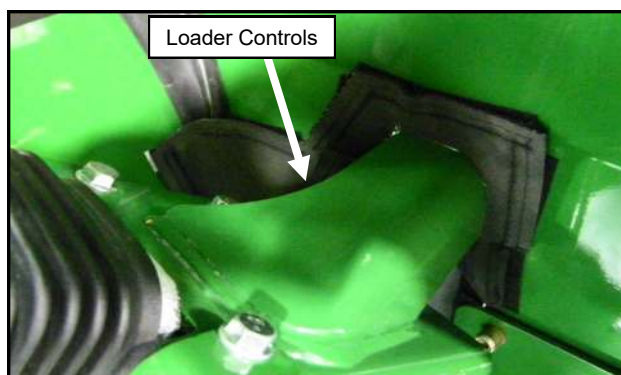


Fig. 19.6 (Front Filler to Cowl)

STEP 20: (REAR FILLER)

- 20.1** Pre-install the supplied Velcro to the rear filler. Leave the release tape on until specified.
- 20.2** Tip the seat forward and set the filler in place. See Figure 20.2. Adjust the Velcro so that the back will be on the glass above the rubber seal, the sides are on sheet metal and the corners of the filler roughly line up with the corners of the rear legs. Adhere the Velcro to the rear window glass.



Fig. 20.2 (Install Rear Filler)

CAB INSTALLATION

- 20.3** Remove the SMV sign, held by three screws to the rear of the plastic fuel tank at the rear of the tractor. See Figure 20.3. Place the filler against the outside of the fuel tank. Attach the Velcro to itself at the sides of the center of the fuel tank to form corners.
- 20.4** Place the side flaps of the filler against the inside of the rear legs, down the inside of the fenders to the front of the ROPS and against the inside of the fuel tank. See figure 20.2.
- 20.5** Remove the release tape a little at a time and stick the filler down as you work your way around.
- 20.6** Re-install the SMV sign to the rear of the tractor.

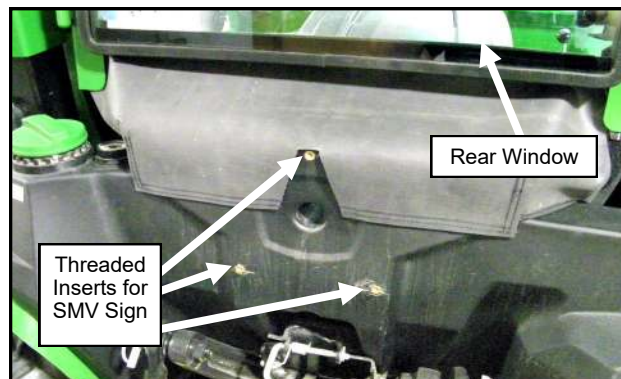


Fig. 20.3 (Rear Filler Behind Fuel Tank)

STEP 21: (UNDER SEAT FILLER)

- 21.1** Pre-install the supplied Velcro to the under seat filler. Leave the release tape on until the filler is in place.
- 21.2** Fit the long slot in the left of the filler over the orange-handled shift lever. Tip the seat forward and set the filler in place. See Figures 21.2a, 21.2b and 21.2c. Pull the center flap of the filler between the seat slide rails and push the filler below the flanges of the seat rails.
- 21.3** Seat the center slots of the filler against the rear of the seat rails and slots on either side around the seat belt and parking brake lever.
- 21.4** Remove the release tape a little at a time and stick the filler down as you work your way around.

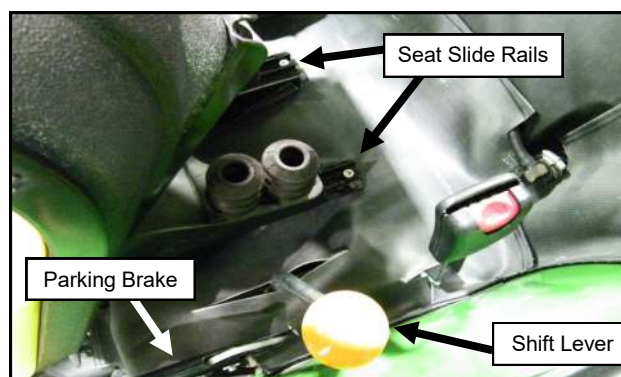


Fig. 21.2a (Install Under Seat Filler, left side)



Fig. 21.2b (Install Under Seat Filler, right side)



Fig. 21.2c (Install Under Seat Filler, front)

CAB INSTALLATION

STEP 22: (DOORS)

22.1 Install the supplied brass washers onto the hinge pins on the left side and then apply grease to the pins.

22.2 Loosen the door hinge bracket to allow for adjustment later. Hang the left door on the hinges. While lifting up and forward on the door handle, line up the door latch with the striker pin and carefully attempt to latch. You should be able to hear 2 clicks as you slowly engage the latch on the pin. If the latch is too far forward or back to latch on the pin, adjust as shown. Then retighten and latch. See Figures 22.2a, 22.2b and 22.2c.

22.3 Stand back and examine the alignment of the top of the door with the roof and the A-pillar. You can adjust this by moving the striker pin up or down as shown to help with alignment. Keep in mind that the front of the door may drop a small amount the first time you open it. Adjust as necessary until you are happy with the alignment.

22.4 Once aligned, have an assistant sit inside the cab and once more carefully close the door like you did in step 22.2. Work with the assistant and tighten the hinge bracket bolts. Note that because of the clearance in the hinge assemblies the front of the door may drop a small amount when you open it. Adjust the striker pin down accordingly and check for smooth operation of the latch.

22.5 Repeat steps 22.1 through 22.4 for the right door.

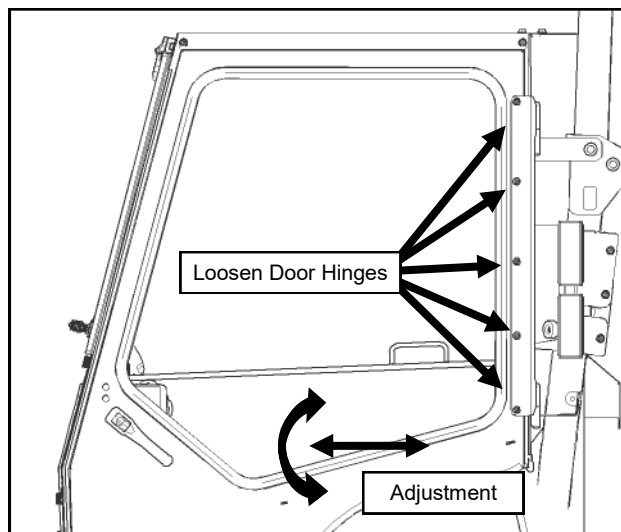


Fig. 22.2a (Door Hinge Adjustment)

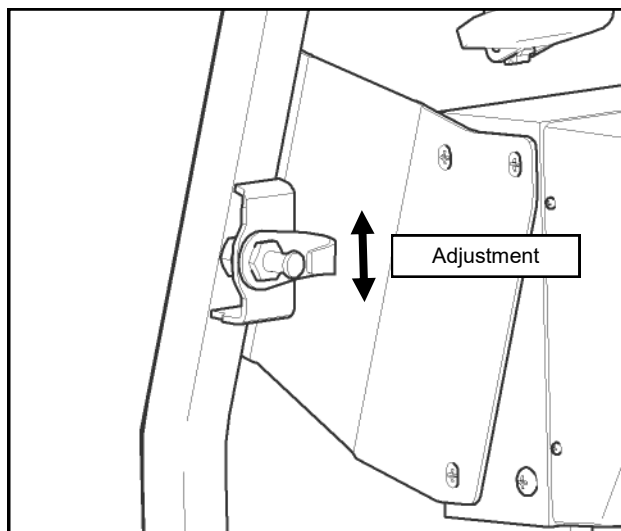


Fig. 22.2b (Striker Pin Adjustment)

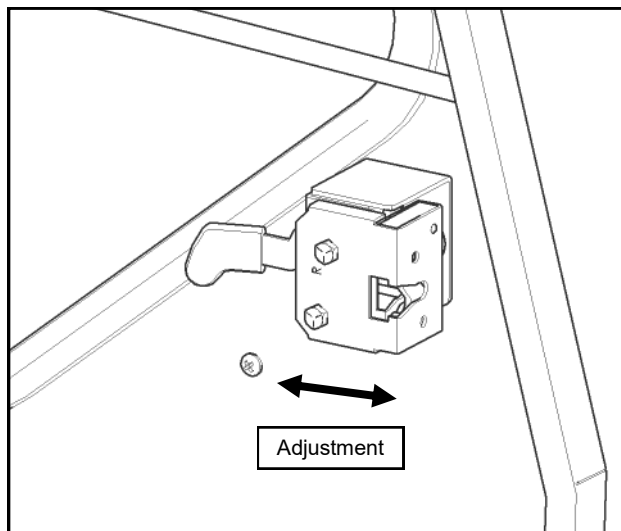


Fig. 22.2c (Door Latch Adjustment)

CAB INSTALLATION

STEP 23: (ACCESSORIES/PLUGS)

23.1 If installing accessories, please do so now. If not, use the supplied plugs to cover any exposed holes. See Figure 23.1.

23.2 Optional Rear Wiper Note:

For easier wiper motor harness disconnection, cut the main wiring harness connector off a few inches from the end and create a jumper harness with it using bullet connectors. **Do not cut the connector off the wiper motor.**

Strip all the wires, crimp a male bullet connector onto the ground (black) wire of the main wire harness and a female bullet connector on the positive (red) wire.

Reverse the male and female bullet connectors on the new jumper wire harness so that the male bullet connector is on the positive (red) wire and the female bullet connector is on the ground (black) wire.

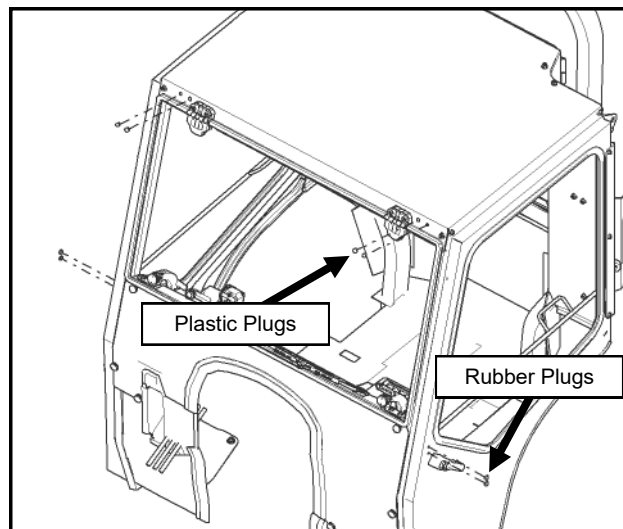


Fig. 23.1 (Install Plugs)

STEP 24: (FINISHING TOUCHES)

24.1 Due to the nature of the packaging materials used for shipping this product, the components of the cab system may have dust on their surfaces upon removal from the packaging. It is recommended that after completion of the cab installation, the cab and vehicle are washed thoroughly to eliminate any dust or contaminants. See the Care and Maintenance section at the back of this manual for critical information on cleaning the product.

CAB FEATURES & OPERATION

POP-OUT WINDSHIELD

Your 3E cab comes equipped with a pop-out windshield for ventilation. To open the windshield, simply lift up on both of the pop-out latches and rotate until the latches rest in the over-center position.

LIFT-OFF DOORS

For added ventilation, the doors on the 3E cab lift off in seconds without tools.

To lift off:

1) Rotate the doors 45° to the cab and lift. Also, remove the hinge washers and store in a plastic bag.

Store the doors in a safe location to prevent damage.

REMOVABLE REAR WINDOW

For added ventilation, the rear window of the 3E cab may be removed without tools.

To remove the rear window:

1) Rotate both window latches and open the window.
2) Release both latches to allow the window to open freely. Take care not to let the window open into the ROPS or damage may occur.

3) From outside of the cab, lift up on the rear window and slide off the hinges. Remove the hinge washers and store in a plastic bag.

Store the rear window in a safe location to prevent damage.

To reinstall the rear window, reinstall the hinge washers, align the hinges with the pins and drop into place. Re-attach the latches to the rear leg. Re-apply the rear filler Velcro to the rear panel.

DETACHABLE COWL

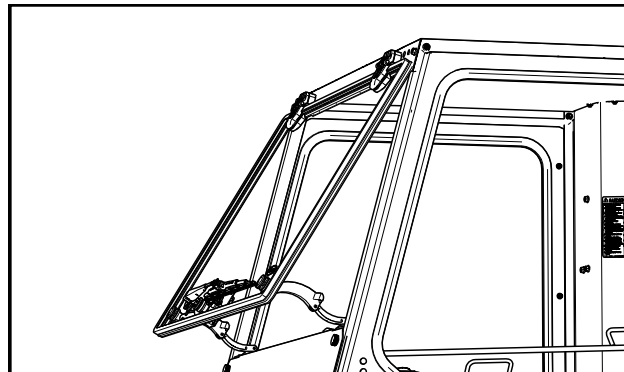
The cowl can be unfastened without tools to allow access to fuses and wiring inside the shroud under the instrument panel.

To detach the cowl:

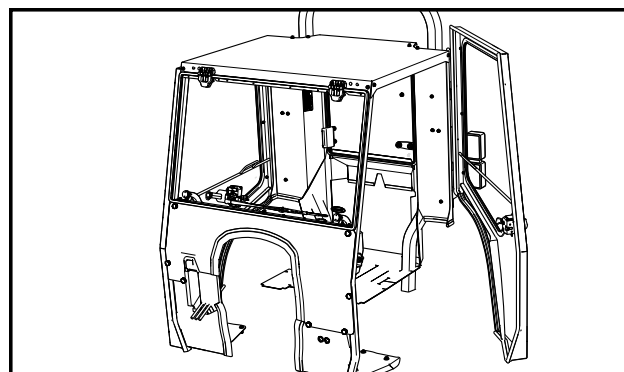
1) Remove the seven (7) thumb screws with washers holding the cowl to the A-Pillars.
2) Detach the Velcro holding the top of the rubber filler to the cowl on the right side of the cab. Note the filler can remain attached to the A-Pillar.
3) Push the cowl forward until it is clear of the tractor shroud.

Note: the cab windshield and loader arms prevent the cowl from being removed entirely.

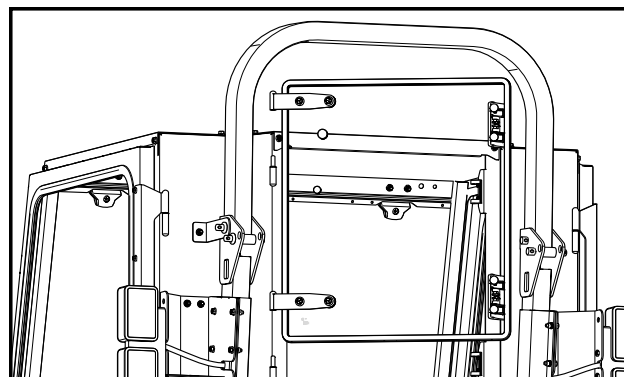
When re-installing the Cowl, take care to fold the bulb rubber on the cowl toward the rear of the tractor.



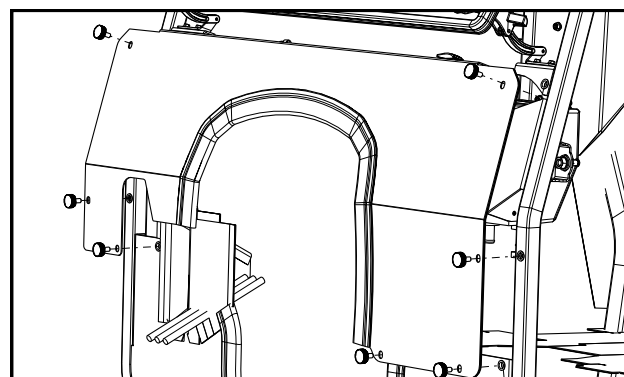
Pop-Out Windshield



Lift-Off Doors



Removable Rear Window



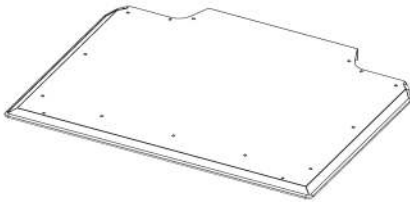
Detachable Cowl

CARE AND MAINTENANCE

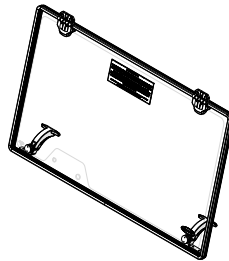
- Re-apply lubrication (preferably grease) periodically as needed to the door striker pins, door latch assemblies, and the door hinges.
- Check and tighten hardware after 40 hours of operation. Periodically inspect and tighten hardware for the remainder of the unit's life.
- Wash the painted surfaces of the cab with commercial automotive cleaning products.
- Clean glass windows with glass cleaner. *Note: Some windows on the cab are acrylic. DO NOT* clean acrylic windows with harsh chemicals. It will damage the plastic. Mild soap and water should be used on all acrylic windows.
- Rubber components should be washed with a mild solution of warm soapy water.

JOHN DEERE 3E CAB SERVICE PARTS

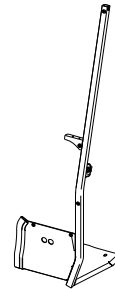
ROOF ASSEMBLY
P/N: 8SV-101-00044



WINDSHIELD ASSEMBLY, 45.75" X 27"
P/N: 8SV-102-00022



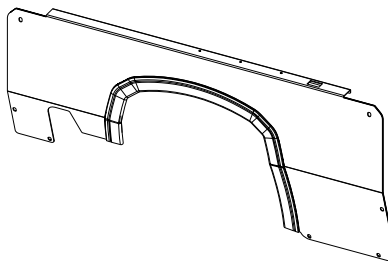
A PILLAR ASSEMBLY, LEFT
P/N: 8SV-104-00010-L



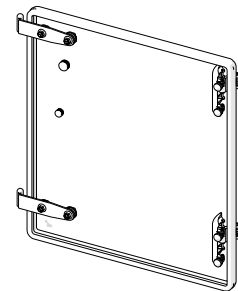
A PILLAR ASSEMBLY, RIGHT
P/N: 8SV-104-00010-R



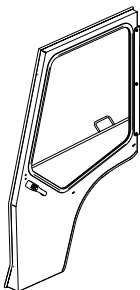
COWL ASSEMBLY
P/N: 8SV-105-00014



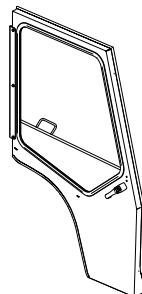
GLASS REAR PANEL LIFT OFF,
26.75X23.25, 3/16" THICK
P/N: 8SV-106-00023



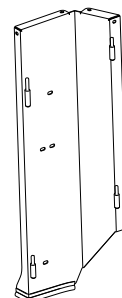
DOOR ASSEMBLY, LEFT
P/N: 8SV-107-00021-L



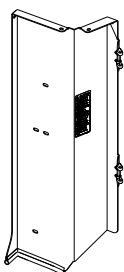
DOOR ASSEMBLY, RIGHT
P/N: 8SV-107-00021-R



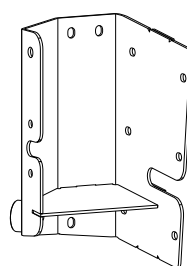
REAR LEG ASSEMBLY, LEFT
P/N: 8SV-108-00012-L



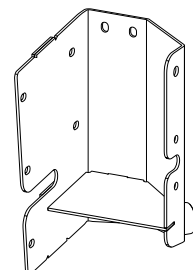
REAR LEG ASSEMBLY, RIGHT
P/N: 8SV-108-00012-R



ROPS BRACKET, LOWER, LEFT
P/N: 8SV-110-00045-L

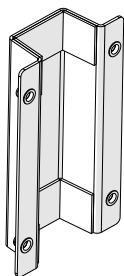


ROPS BRACKET, LOWER, RIGHT
P/N: 8SV-110-00045-R

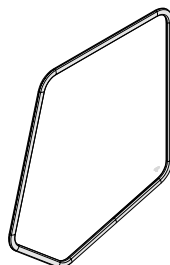


JOHN DEERE 3E CAB SERVICE PARTS

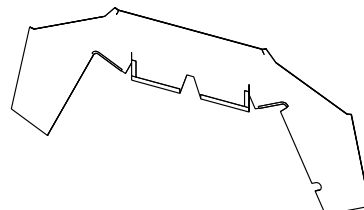
ROPS MOUNTING BRACKET
ASSY, LOWER
P/N: 8SV-110-00046



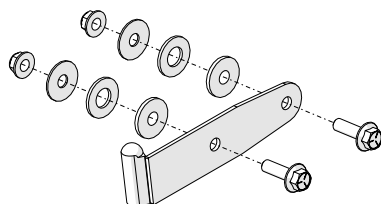
DOOR WINDOW WITH RUBBER
P/N: 8SV-9GL-00038



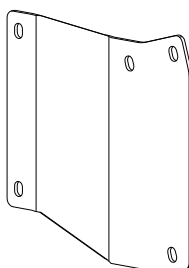
REAR FILLER
P/N: 8SV-112-00030



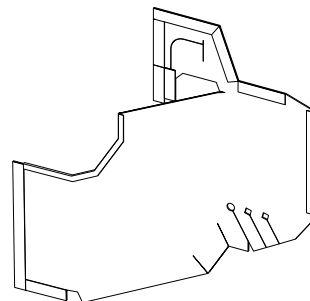
GLASS HINGE SLEEVE WITH
MOUNTING HARDWARE
P/N: 8SV-PL-00021



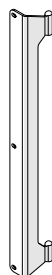
HEATER BRACKET
P/N: 8SV-SM-01017



FRONT FILLER
P/N: 8SV-112-00031



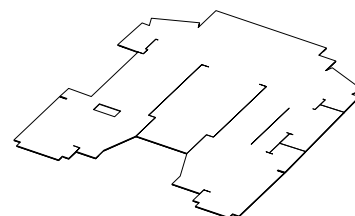
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P/N: 8SV-WA00185L-JG



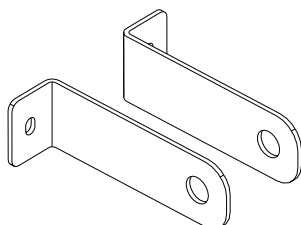
DOOR HINGE, RIGHT
P/N: 8SV-WA00185R-JG



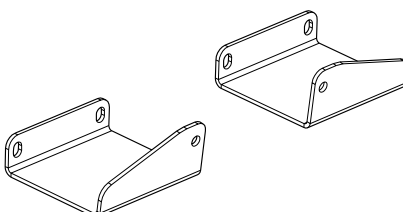
UNDER SEAT FILLER
P/N: 8SV-112-00032



ROPS BRACKET, FOLDING PIN (2)
P/N: 8SV-SM-00982



ROPS LOWER BRACKETS, (SET OF
LEFT / RIGHT) P/N: 8SV-SM-01021

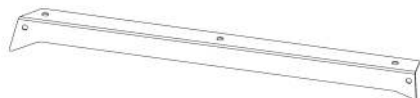


JOHN DEERE 3E CAB SERVICE PARTS

WINDSHIELD SUPPORT
P/N: 8SV-103-00017



DOOR HEADER, LEFT
P/N: 8SV-113-00157-L


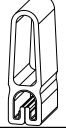



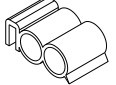
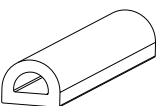


DOOR HEADER, RIGHT
P/N: 8SV-113-00157-R



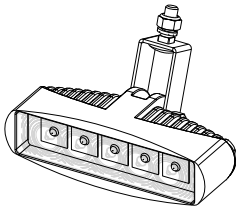
ADDITIONAL SERVICE PARTS

PART NUMBER	DESCRIPTION
9SV-DP11	DOME PLUG 1/2" (BAG OF 10)
9SV-DP10	DOME PLUG 3/8" (BAG OF 10)
8SV-WL3	WINDSHIELD LATCH & BRKT ASS'Y. SGL POST (SET OF L&R)
9SV-HWS	WINDSHIELD HINGE KIT
9PWM110	WIPER MOTOR, 110 DEGREE
9PWB20-FB	WIPER BLADE, 20", FLEX
9PWA14-16	WIPER ARM, ADJUSTABLE LENGTH (11" - 16")
9PWK-HB	GLASS MOUNTING KIT FOR WIPER SYSTEMS
9SV-DSTR-2	DOOR STRIKER KIT (SET OF 2)
9SV-IHRL	INSIDE HANDLE ROTARY LATCH KIT (INCL. L & R)
9SV-OHRL	OUTSIDE HANDLE ROTARY LATCH KIT (SET OF 2)
9SV-9PHW010-W	HINGE WASHER, KIT (SET OF 4) OD .635, ID .41, THK .08
9PI01	POLY INSERT 1", 14-20 GA BLK MATTE ,INSERT FINS .94/.95
9PI02	POLY INSERT 3/4", 14-20 GA BLK MATTE FINISH, INSERT FINS 0.69
9SV-WL1	WINDSHIELD LATCH KIT 1, POPS OPEN W/S FOR VENTING ONLY
9SV-VM01	5/8" THICK RUBBER BUMPER (2)
9SV-HWK-00083	HARDWARE KIT JOHN DEERE 3E
9SV-9HR04	THICK PANEL SNAP BUSHINGS, .937ID X 1.093OD, SET OF 2
9SV-9HR-00005	TEE FITTING, 1-1/8" X 1-1/8" X 5/8"
9SV-9HR0045	BLOCK ADAPTER (3/8" NIPPLE)
9SV-9HR00601.0	HOSE CLAMPS #10 (1"), SET OF 6
9SV-9HR00601.5	HOSE CLAMPS #16 (1.5"), SET OF 2
9SV-UHTRILV	UNIVERSAL HEATER IN-LINE VALVE (SET OF 2)
9SV-9HR0048	ROCKER SWITCH (HI-OFF-LOW)
9SV-9HR-L	REPLACEMENT LOUVER-15,000 & 20,000 BTU HEATER, KL47
8SV-9PH20WG	TUCK-AWAY HEATER WITH WIRED GROUND
9SV-HRH61-20	HEATER HOSE (5/8" I.D.)-20 FT
9PH20-2	FAN 120 x 120 x 38 12VDC 12W 3200 RPM
9SV-WH-00072	WIRING HARNESS POWER
8SV-WH-GF	WIRE HARNESS, GLASS FUSE
9DL01H	KEYS, SET OF 2 ON A RING, FOR HANDLE 1096-1, KEY CODE C40

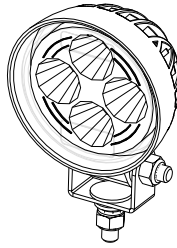
5/8" STD BULB, 1/16" GRIP	1" FLAT BULB, 1/16" GRIP	WINDOW RUBBER	FOAM TAPE, 1/8" X 2"	3/4" SIDE BULB, 1/4" GRIP	1-1/2" D. SIDE BULB, 1/16" GRIP	ARCH PSA RUBBER .2 X .15
						
9SV-PRO2-15	9SV-PRO5-10	9SV-PR10-20	9SV-PR35-5	9SV-PR38-15	9SV-PR41-5	9SV-PR53-15

OPTIONAL ACCESSORIES FOR JOHN DEERE 3E CABS

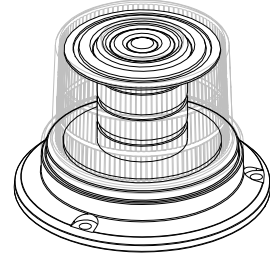
FRONT LED WORK LIGHTS (P/N: 9LEDW4)



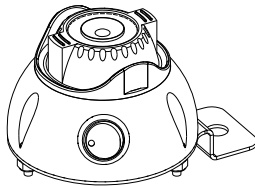
REAR LED WORK LIGHTS (P/N: 9LEDW3)



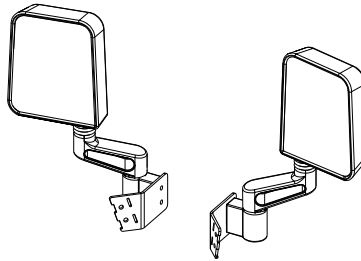
STROBE LIGHT (P/N: 9LEDS2)



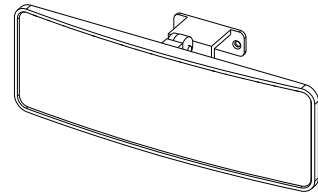
DOME LIGHT (P/N: 9LEDD14)



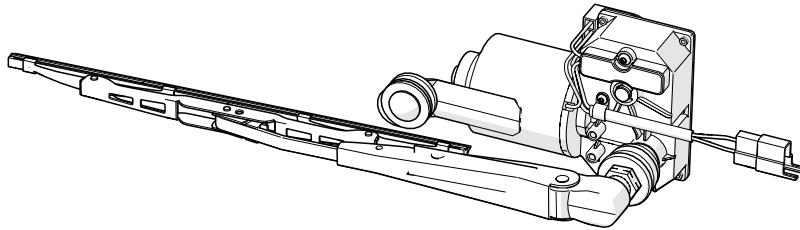
SIDE VIEW MIRRORS (P/N: 9PM5)



REAR VIEW MIRROR (P/N: 9PM3)



REAR WIPER KIT, 85 DEG W/ 12" FLEX BLADE (P/N: 9PWK8512F9-11A)



SEAL KIT (P/N: 9SK2)

