

MOUNTING INSTRUCTIONS

200- 1069



**John Deere
2210 / 2305
Bare or with
200X Loader
YUKON CAB & HEATER**

Toll Free: 1.800.225.7290

Tel: 613.534.2230

Fax: 613.534.2182

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www.simscab.com

www.cabdepot.com

Limited Warranty

Sims Cab Depot warrants to the original purchaser (the "Claimant"), that Sims Cab Depot products will be free from defective materials or workmanship, under normal use and service, for a period of (1) full year (or 1500 hours, whichever is less) from the original invoice date.

Sims Cab Depot's liability under this Limited Warranty is limited to the repair or (at the discretion of Sims Cab Depot) the replacement of those components of its products, which were manufactured by Sims Cab Depot that are defective in materials or workmanship. Sims Cab Depot shall have no liability under this Limited Warranty unless Sims Cab Depot is notified of the defect during the stated Warranty Period.

All returns require a Returned Material Authorization Number (RMA#). Warranty claims must be submitted to Sims Cab Depot at 1-613-534-2280 or 1-800-225-7290 prior to written authorization. All warranty work not pre-authorized by Sims Cab Depot will not be covered by this warranty agreement. Claimant must arrange shipping of the returned and repaired or replaced product or component from Sims Cab Depot plant in Long Sault, Ontario at the Claimant's own risk and expense. Sims Cab Depot must receive all returns within (30) days of issuance of a RMA#.

Limitations and Exclusions: Sims Cab Depot has no responsibility to a Claimant under this Limited Warranty or on any other basis for any of the following:

- a) defects caused, in whole or in part, by accident or misuse, negligence or failure to maintain the product or component ;
- b) products or components sold to a customer on an "as is" basis;
- c) wiper blades, light bulbs, fuses, clear vinyl or other consumables;
- d) glass where the point of failure has not been preserved intact and delivered to Sims Cab Depot for analysis of the cause of the failure;
- e) products or components which have been modified after shipping from Sims Cab Depot to its customer;
- f) transportation charges for returned, repaired or replacement items;
- g) defects that are subject of an Sims Cab Depot initiated recall where the Claimant fails to comply with the terms of the recall notice that comes to the attention of the Claimant;
- h) components of Sims Cab Depot products that are manufactured by third parties (Sims Cab Depot's only obligation in relation to such components shall be to accord to the Claimant the benefit of any transferable warranty accorded to Sims Cab Depot by third party manufacturer);
- i) defects in workmanship or materials in products or components that are repaired or replaced by Sims Cab Depot unless Sims Cab Depot is notified of the new defect within the Warranty Period that applied to the original product or component that has been repaired or replaced;
- j) defects that result, in whole or in part, from inadequate engineering or specifications provided to Sims Cab Depot by its customer;
- k) any actual or alleged deficiency in technical or engineering services or advice provided by Sims Cab Depot to its customer whether provided for valuable consideration or otherwise;
- l) consequential damages, or any other damages whether foreseeable or not, resulting from the defect or any delay in remedying the defect; and
- m) any breach or alleged breach of any implied warranty of merchantability or fitness for particular purpose of use;
- n) defects or part failure due to misuse or failure to follow recommended cab installation procedures;
- o) travel expenses, including mileage.

This Limited Warranty expresses the entire obligation of Sims Cab Depot, its officers, directors, agents and employees, to its customer or any Claimant in respect of any defect in workmanship, or materials of any product or component sold or manufactured by Sims Cab Depot whether on grounds of breach of contract, negligence or other tortious liability, breach of express or implied warranty or other basis in law of any jurisdiction.

Acceptance by a customer of delivery of products of Sims Cab Depot, constitutes acceptance of this Limited Warranty in lieu of all other warranties express or implied including without limitation all implied warranties of merchantability or fitness for particular purpose or use and constitutes acceptance by customer of the exclusions and limitations of the liability of Sims Cab Depot set out above.

*Labor rate fixed at a maximum of \$40.00 per hour (U.S.) and \$55.00 per hour (CDN) based on Sims Cab Depot's determination of applicable hours.

WARNING! This enclosure is NOT a Roll Over Protective Structure (ROPS). Where required by regulation, standard or Original Equipment Manufacturer specification, a ROPS must be used in conjunction with this enclosure. Failure to comply could result in injury or death. This enclosure is for use as reasonable weather protection only and not for protection against roll over, falling objects, collision, harmful chemicals or other hazards. ONLY qualified, experienced operators should operate this equipment!

Basic Rules or Guide Lines Before Installing the Cab

- 1. Read the Mounting Instructions completely and thoroughly before starting the installation.**
- 2. Cab installation time will vary with installer experience, equipment, tractor model variations, tractor attachments, optional accessories**
- 3. Disconnect the Negative terminal on the battery to reduce the risk of electrical shock.**
- 4. Layout all cab components that are included in the kit and identify them with the steps in the Mounting Instructions.**
- 5. Identify all hardware included and group with its specific cab components as called out in the Mounting Instructions before beginning.**
- 6. Make sure all hose clamps that are required for the installation of a Heater Kit are present before cutting any of the tractor coolant lines.**
- 7. When installing the optional hot water heater kit, if coolant pressure or volume is insufficient, an optional electric auxiliary pump can be purchased to assist in achieving desired coolant flow – Sims P/N 1701-1023S**
- 8. Identify and store all unused item's that were included in the kit, they could be required for accessories for the tractor.**
- 9. All Nut and Bolt combinations should use Flat Washers under the heads of the bolt and nut.**
- 10. All Nut and Bolt combinations require a locking mechanism due to vibration. (Locking Nuts or Lock Washers are recommended in most applications).**
- 11. All Nuts and Bolts should be left loose until the cab is completely assembled to allow for final adjustments.**
- 12. If any original tractor equipment or accessories had to be removed (example: grab handles on fenders), keep all original hardware. It may be required later in the installation.**
- 13. Identify all steps that require the use of a lift/hoist or second person before beginning the installation.**
- 14. Be sure to read and understand all Warning Decals included with your kit.**
- 15. Following the initial cab installation, periodically check and re-tighten all fasteners on the cab.**
- 16. Note that some installation instructions included with your cab may refer to optional accessories not supplied with the basic cab.**

Some Basic Tools Recommended for this Installation Procedure

- Imperial Socket and Wrench Set**
- Metric Socket and Wrench Set**
- Standard Philips Screw Driver**
- Standard Slot Screw Driver**
- Wire Cutters & Strippers**

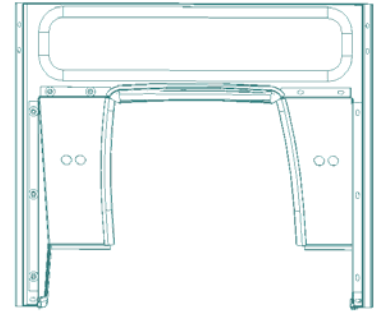
Tractor Preparation

1. Remove hazard lights from fenders or rops
2. Remove the slow moving vehicle sign and bracket
3. Remove handles from fenders
4. Remove the four inside rear bolts from the roll bar mounts
5. Remove the rear bolts from the tractor floor

Cab Installation

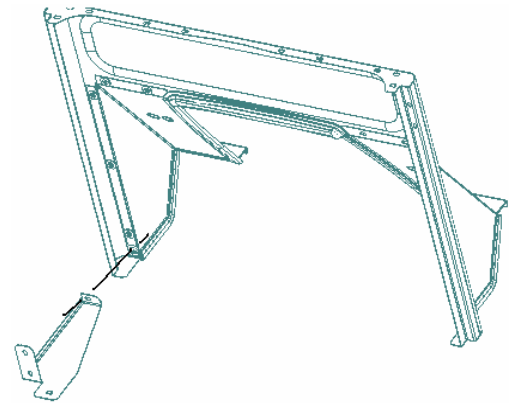
1. Slide cowl panel with bulb seal over tractor cowl, secure cowl fillers with bulb seal to inside of cowl using:

- Ten 5/16x18-3/4 bolts
- Twenty 5/16 flat washers
- Ten 5/16x18 nylon lock nuts



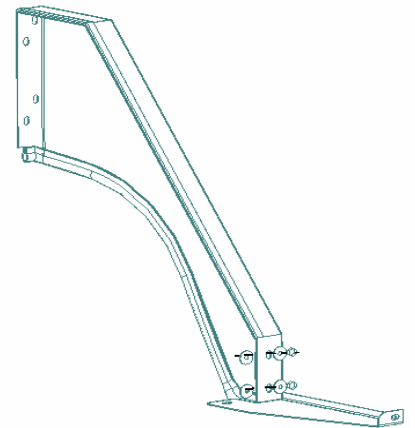
- Secure floor plates to cowl fillers and secure using:

- Two 5/16x18-1 bolts
- Four 5/16 flat washers
- Two 5/16x18 nylon lock nuts



2. Secure fender seals over tractor fenders and secure to floor plates using:

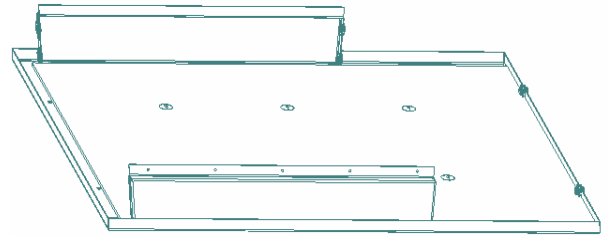
- Four 5/16x18-3/4 bolts
- Eight 5/16 flat washers
- Four 5/16x18 nylon lock nuts



4. Lay roof on a table or other none scratching surface (Stud side down)
5. Center headliner to edge of holes in sub roof
6. Locate bosses in roof
7. Using a sharp object, punch holes into headliner and insert Christmas tree plugs into bosses to secure headliner. After all panels are installed they will now hold edges of headliner to roof

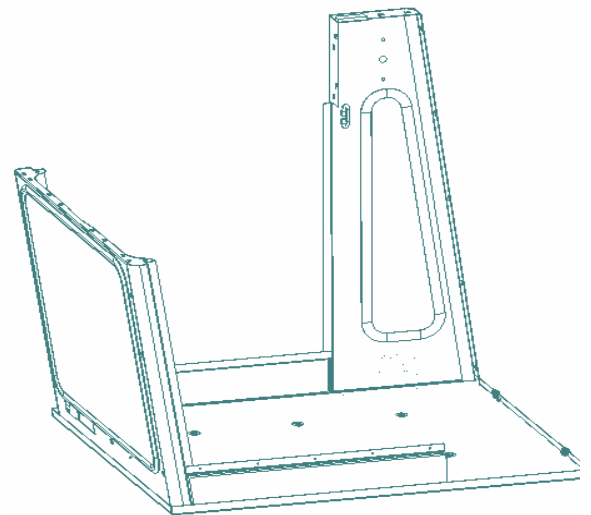
8. Secure both headers to roof using:

- Four 5/16x18-3/4 bolts
- Four 5/16 flat washers
- Four 5/16 sealing washers to the outside
- Four 5/16x18 nylon lock nuts



9. Secure side panels to roof using:

- Four 5/16x18-3/4 bolts
- Four 5/16 flat washers
- Four 5/16 sealing washers to the outside
- Four 5/16x18 nylon lock nuts

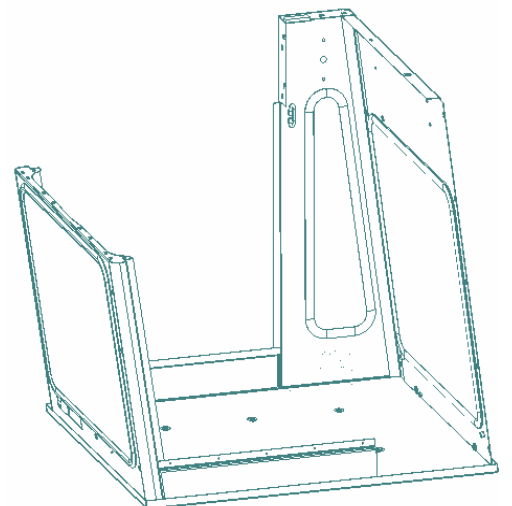


10. Secure side panels to headers using:

- Four 5/16x18-3/4 bolts
- Eight 5/16 flat washers
- Four 5/16x18 nylon lock nuts

11. Secure windshield to roof and headers using

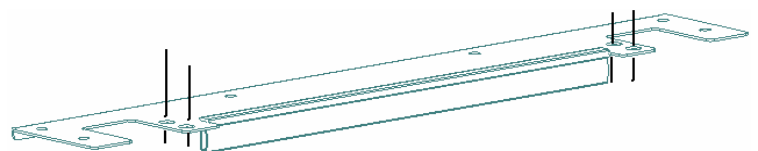
- Six 5/16x18-3/4 bolts
- Ten 5/16 flat washers
- Two 5/16 sealing washers to the outside of roof
- Six 5/16x18 nylon lock nuts



12. Secure rear panel to roof and to outside of side panels using:

- Twelve 5/16x18-3/4 bolts
- Twenty four 5/16 flat washers
- Twelve 5/16x18 nylon lock nuts

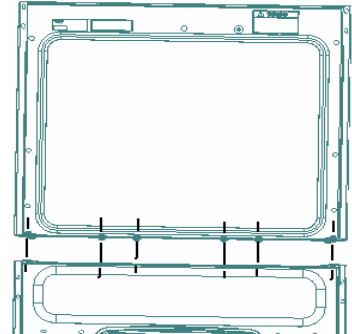
13. Place cab rear mount over roll bar mounts and secure to tractor using original hardware that was removed from roll bar mounts earlier



Using a hoist or other safe lifting device lower cab onto tractor, forward of roll bar

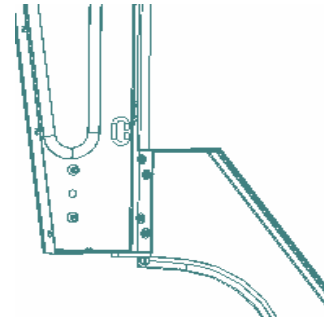
1. Secure windshield to cowl panel using:

- Eight 5/16x18-3/4 bolts
- Sixteen 5/16 flat washers
- Eight 5/16x18 nylon lock nuts



2. Secure both R.H. & L.H. side panels to fender seals using:

- Four 5/16x18-3/4 bolts
- Eight 5/16 flat washers
- Four 5/16x18 nylon lock nuts

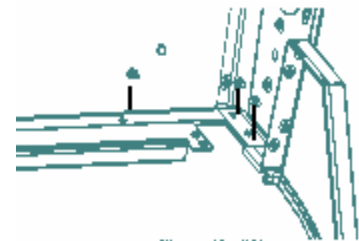


3. Line up hole in cab floor plate with that in tractor floor and re-install bolts that were removed earlier



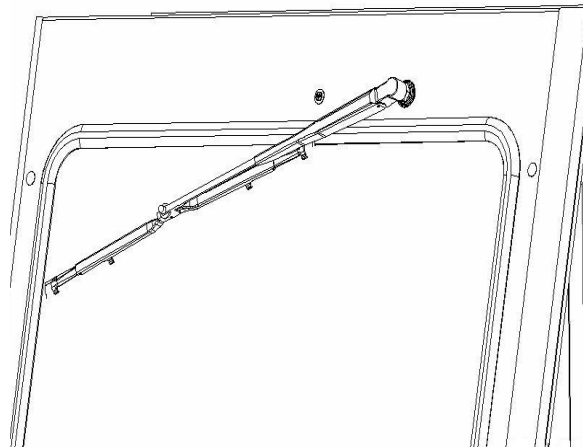
3. Secure side and rear panel to rear mount using:

- Six 5/16x18-3/4 bolts
- Six 5/16 lock washers



Wiper Motor Installation:

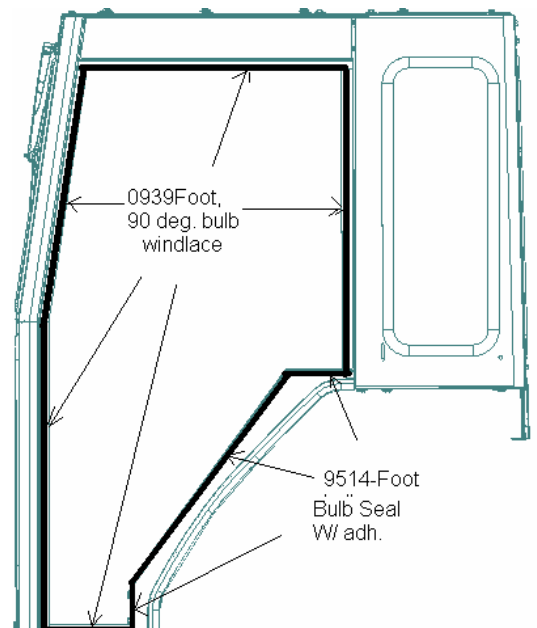
1. Remove the nut and fiber washer from the wiper motor shaft and slide the large spacer washer onto the motor shaft.
2. Attach the supplied wiring harness to the male terminal of the motor.
3. Set the motor into place inside the cab above the windshield and reinstall the fiber washer and nut onto the motor shaft.
4. Secure the other end of the motor using one #10 x 3/4" Philips pan head bolt, two 3/16 flat washers and one #10 lock nut. Place the small spacer between the motor bracket and panel
5. Use the self adhesive plastic clips to run the wiper motor power wire down the windshield panel and cowl so that it will not get caught or pinched on moving parts. Connect it to a 12v power supply that is live only with the ignition is in the on position.



NOTE: Engine alternator output should be reviewed to achieve maximum performance of cab's electrical accessories.

Curtain door Installation

1. Install bulb seal around edge of door opening
2. Install Velcro to inside edge of door
3. Slip curtain over bottom hinge first, then top.
4. Wrap the curtain around to the inside edge and secure to Velcro.
5. Secure hinges to L.H. side panel using:
 - Four 5/16x18-3/4 carriage bolts
 - Four 1/4 flat washers
 - Four 5/16x18 nylon lock nuts



6. Secure striker plate to L.H. side of cow and secure using:

- Two 1/4 x 20-3/4 truss head bolts
- Two 1/4 flat washers
- Two 1/4x20 nylon lock nuts

7. Place door assembly on the L.H side panel and using downward pressure swing door back and forth until door is seated onto hinges

8. Using a sharp instrument, punch out the holes for the door handle & secure it using the original supplied hardware

9. Install check strap to door and side panel

10. Line up striker bolt to latch and secure using a M12x1 hex head nut.

11. Install R.H door curtain by aligning curtain with opening

- Snap top of curtain to roof
- Align curtain with edges of cab
- Peel off backing of Velcro & stick to cab

1. Secure rear lights to side panels using M8x1.25-20 bolts, washers and lock nuts

2. Drill a 1/2" hole through fenders to route wires.

3. Install slow moving vehicle bracket & sign to rear panel

Installing Optional ABS Roof

1. Place ABS canopy over cab and adjust so bolts slip through holes in canopy

2. Insert sealing washers with rubber side down and secure canopy using 3/8x18 nylon nuts

Installing Optional R.H. door

1. Remove socket studs from R.H. header

2. Repeat steps as to installing L.H. door

Installing Optional ALL STEEL door kit

1. Repeat steps to installing the STD doors with the exception of the curtain installation

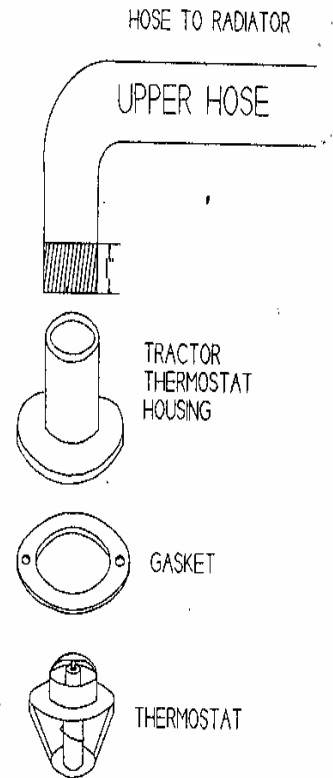
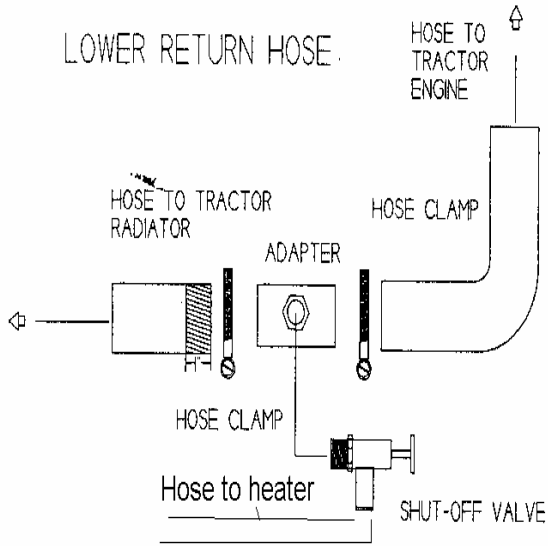
Optional Heater Installation Instructions:

1. Install the heater switch to the bracket.
2. Bolt the heater to the bracket using four 1/4-20 x 3/4 bolts, eight 1/4 flat washers and four 1/4-20 lock nuts. Note: Copper Hose connections should face down
3. Connect the orange heater wire to terminal "H" on the switch. Connect the red heater wire to terminal "L" on the switch. Connect the power wire with 20 amp fuse to terminal "B" on the switch
4. If equipped with a loader remove the first and second left hand windshield cowl bolts and install the heater bracket. If no loader is present remove bolts from right hand side and install bracket and heater. Route the power wire using the plastic adhesive clips along the cowl and connect to power supply that is live only when the key is in the on position.
5. Drain engine coolant
6. Remove the top of the thermostat housing and thermostat
7. Install the 45 deg. brass fitting to the thermostat adaptor
8. Install the shut off valve to the brass fitting
9. Install the adaptor to the thermostat housing
10. Re-install the thermostat, gasket and housing and secure using:
 - Two M8-1.20x50 bolts & lock washers

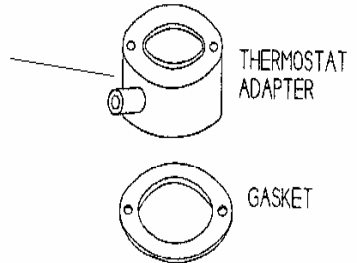


11. Cut the bottom radiator line and install the "T" adaptor with 90 deg. street elbow and secure using two #16 hose clamps.
12. Install heater hoses over fittings and secure using hose clamps
13. Route hoses in a safe manner and secure using plastic ties
14. Pass hoses through plastic bushings in cowl
15. Cut approximately 2, 1/2" off end of hoses and install 90 deg. elbows and secure using hose clamps
16. Install pieces of hoses to elbows and secure using hose clamps
17. Secure hoses to heater using hose clamps
18. Refill engine with coolant

If "NO" port can be used on "Draw" side of water pump use "T" adaptor



If "NO" port exist in thermostat housing install thermostat adaptor



If port exist in thermostat housing install hose fitting with reducer if necessary

