



JOHN DEERE

Product Services Information

INSTALLATION INSTRUCTIONS



JOHN DEERE

550 XUV and RSX Attachment Mounting Frame and Control Box

Safety

Read the general safety operating precautions in your machine installation instruction manual for additional safety information.

★ Use only with John Deere approved attachments



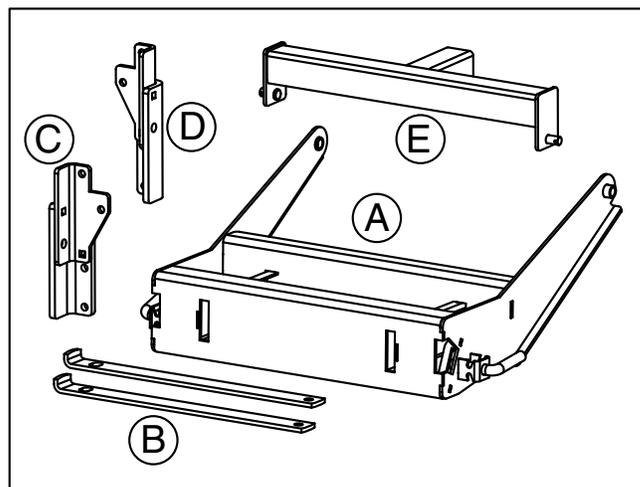
Using your Instruction Manual

Read the Installation Manual in entirety, especially the safety information, before operating.

If your Instruction Manual has a section called Preparing the Machine, it means that you will have to do something to your tractor or vehicle before you can install the attachment. The Assembly and Installation sections of this manual provide information to assemble and install the attachment to your tractor or vehicle. Use the Service section to make any needed adjustments and routine service to your attachment.

This product was manufactured by Superior Tech, Inc, a John Deere Licensee, located at 43 Industrial Road, Ephrata, PA 17522. If you have any questions or concerns with the assembly, installation, or operation of this attachment, see your local John Deere dealer or call Superior Tech at 1-888-867-2238 for assistance.

Parts in Kit



Qty.	Description
1	Frame Assembly (A)
2	Support(B)
1	Mounting Bracket Left (C)
1	Mounting Bracket Right (D)
1	Lower Frame (E)

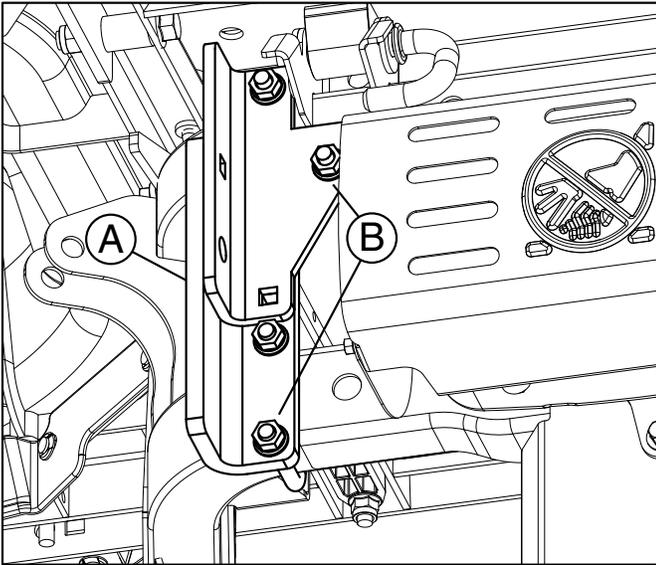
Wiring Kit

Qty.	Description
1	Control Box Assembly
1	Extension Wire Harness- 4 wire, 12 ft
1	Extension Wire Harness- 4 wire, 2 ft
1	Power Relay Wire Harness
1	Control Box Bracket
2	#6-32 Screw
1	Control Box Mount
1	Backing Plate
4	#10-24 x 3/4" Screw
4	#10-24 Nut
10	Wire Ties
1	Blank Connector Plug

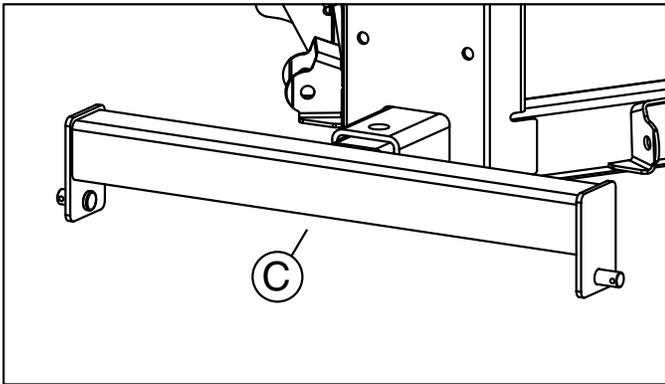
Hardware Bag

Qty.	Description
2	1/2" x 2" Clevis Pin
4	3/8" Square U-bolts
4	Bowtie Clip
8	3/8" Flange Nut
1	5/8" x 3" Clevis Pin
1	Hitch Pin Clip

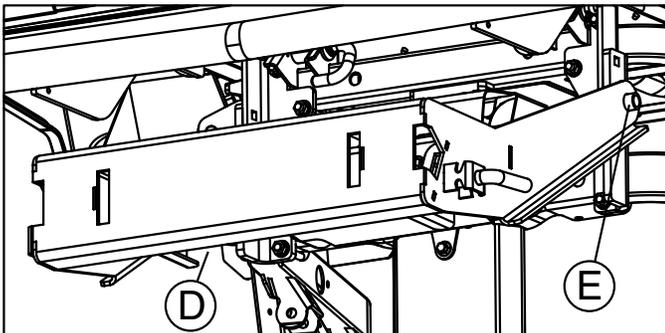
Assembly



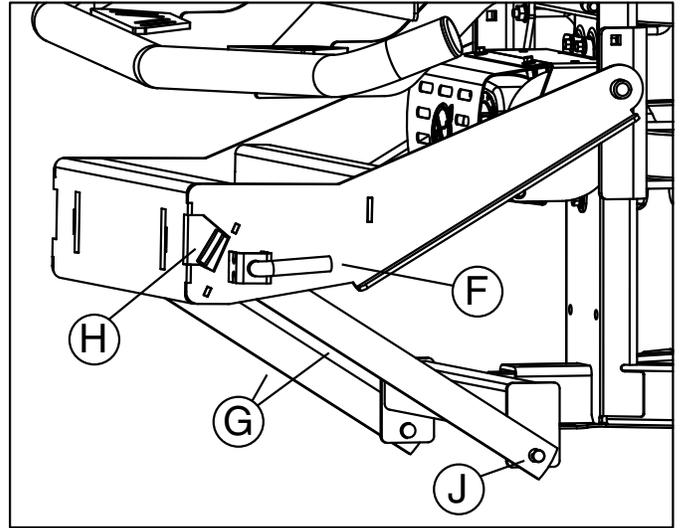
1. Install Mounting Brackets (A, left side shown) using two 3/8" Square U-bolts around the square tube frame at the rear of the vehicle, fasten with four 3/8" Flange Nuts (B).



2. Insert Lower Frame (C) into utility vehicle's hitch receiver. Fasten with 5/8" x 3" clevis pin and hitch pin clip.

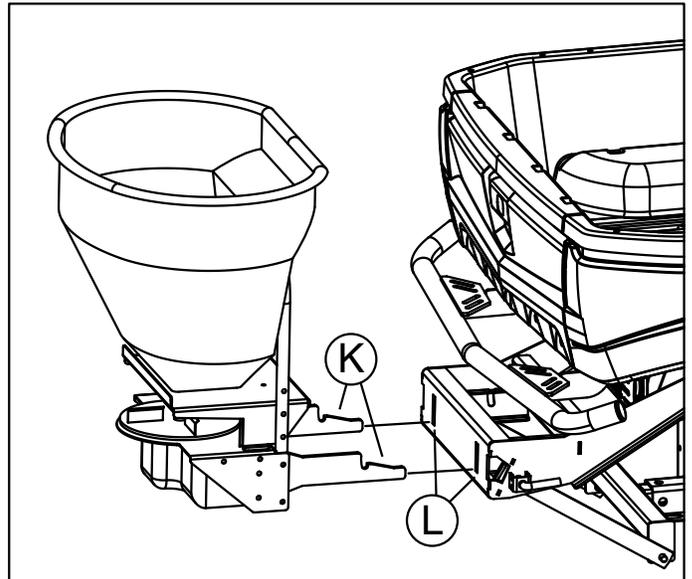


3. Attach Frame Assembly (D) to mounting brackets using two 1/2" x 2" Clevis Pins (E). Fasten clevis pins with bowtie clips. (It is recommended two people do this installation)



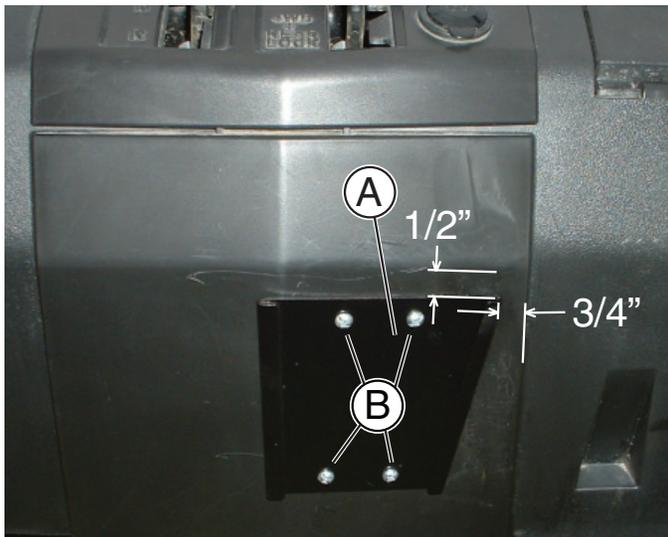
4. With the side pins (F) locked out (pull and turn), slide Supports (G) through the slots in the Frame Assembly at location (H) with the bent end at the top facing towards the outside. Place lower holes over the pins (J) on the Lower Frame and secure with bowtie clips.

5. Release side pins (F) and lift frame until it clicks into place. Be sure the frame is locked in position before mounting attachment.

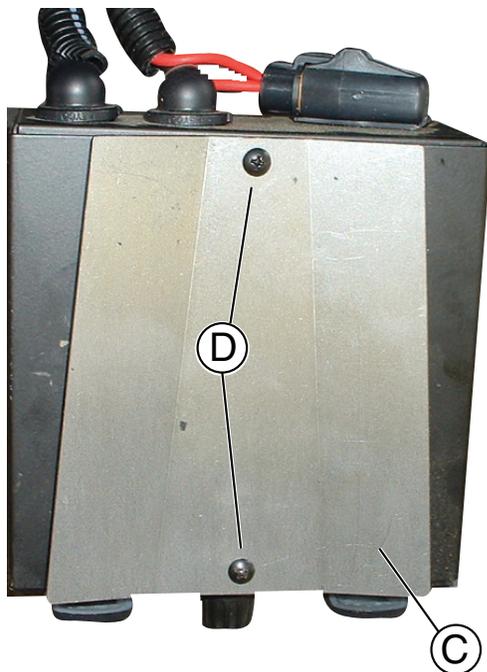


6. Slide receiver arms (K) into the slots (L) until it clicks to lock into place. Be sure the hitch latches securely. Adding grease to the slots makes installation easier. (It is recommended that two people lift the spreader into place)

Control Box Mount and Wiring



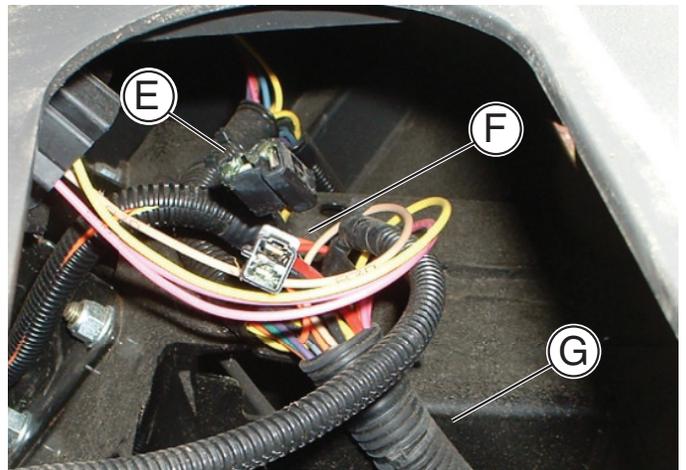
1. Hold Control Box Mount (A) on the passengers side of center, underside of dash with the edge parallel to the edge of plastic approximately 3/4" away and 1/2" down from the bend. Mark the four holes (B) for drilling.
2. Remove control box mount and drill four 1/4" holes.
3. Install control box mount and as shown using four 10-24 x 3/4" screws and nuts with the rectangular backing plate behind the plastic.



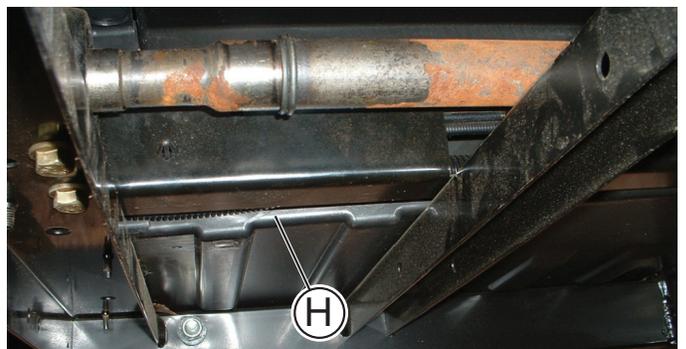
4. Remove two screws (D) from top of control box. Install tapered Control Box Bracket (C) with the smaller end in the back using the longer 6-32 screws provided.



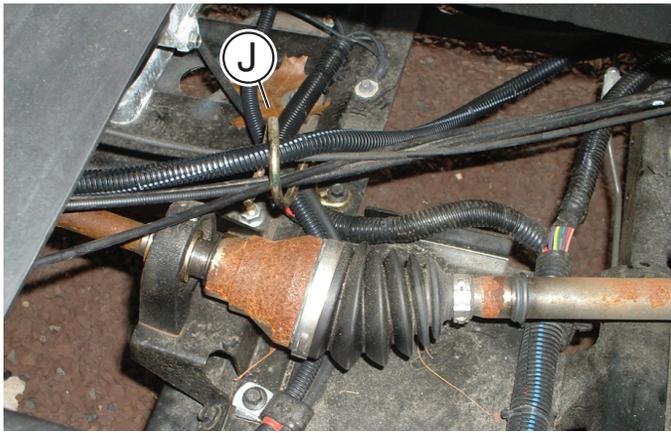
5. Slide the control box into the mount as shown. Connect the battery harness and 12 ft extension to the wires on the control box.



6. Remove cupholders from top of dash. Locate the connectors (E and F) coming from the bundle of wires behind the steering console. Plug the female connectors from the battery harness into these connectors.
7. Route the 12 foot extension down through the hole shown following the larger bundle of wires (G).



8. Route the 12 ft extension along the same bundle of wires through the channel (H) under the Gator (on the drivers side of the drive shaft) to the battery compartment. The channel on the underside is accessible from the passengers side. Wire tie to bundle of wires.

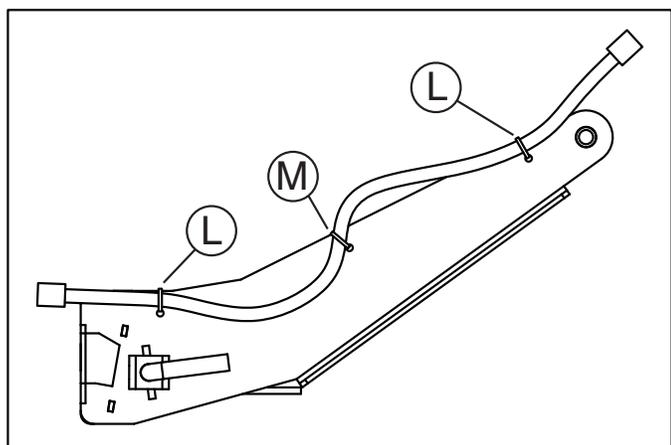


9. Lift the seat to access the battery compartment. Bring the 12 ft extension into the battery compartment and route it through the loop (J) and follow the other cables in the loop under the bed.



10. With the bed raised, run the 12 foot extension along the bottom frame tube. Wire tie about 6 inches from the end to the vertical support (K) as shown.

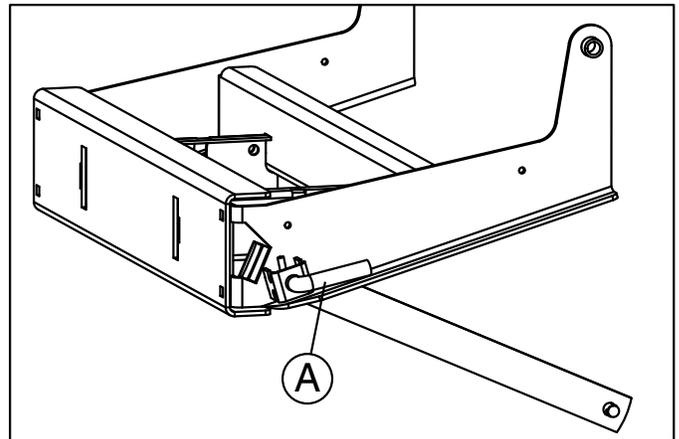
11. Wrap excess wire in battery compartment as shown in the picture from step 9.



12. With the spreader mounted, plug the 2 ft extension into the spreader and the end of the 12 ft extension. Wire tie the two ends (L) to the frame near the ends in a position where they can be easily plugged in and removed. Then wrap the wire to take up slack and tie the middle (M).

Operation

Raising the utility vehicle bed

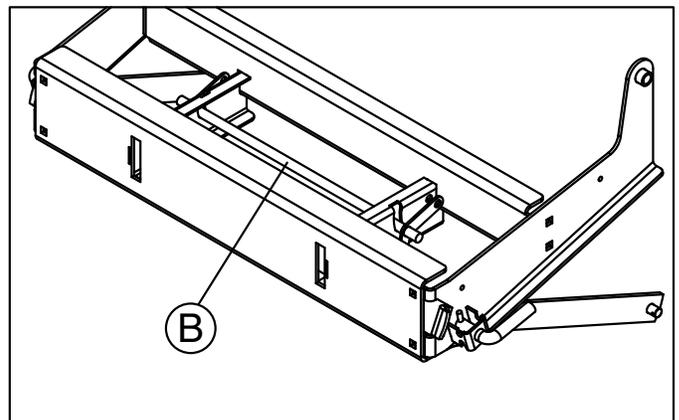


If you wish to raise the bed without removing the attachment mounting frame, it can be folded down by pulling the Pins (A) and turning to lock them out. (Lift up on the frame when pulling the second pin and lower gently to the ground). To put the attachment mounting frame back into position, release the pins and lift the frame until it clicks into position.



Be sure the attachment mounting frame is locked in the up position when operating the vehicle. Driving with the frame folded down may damage the frame or vehicle.

Release attachment



To release an attachment, lift rod (B) and slide the attachment forward slightly. This will unlock it, enabling it to be pulled out.