



INSTALLATION INSTRUCTIONS: Spartan Shield

Parts and Hardware:



Shield Motor Bracket



Shield



Motor Cover



***1/4" x 1" Carriage bolt
Serrated nut***



***5/16" Carriage bolt
Nylcock nut***



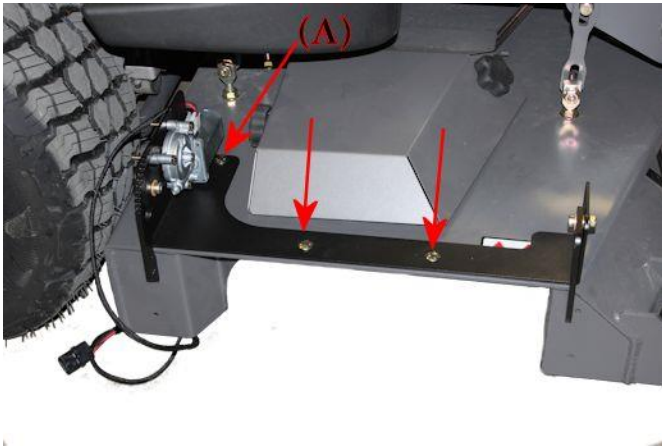
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STEP 1



- Using a 1/2" socket wrench, remove the two 3/8" carriage bolts, indicated here.
- Remove the factory chute.

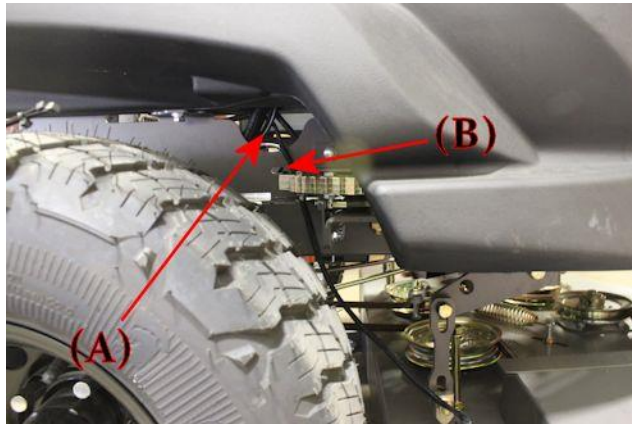
STEP 2



- Replace the factory chute with the Shield Motor Bracket.
- Insert the provided 5/16" x 1" carriage bolt in the same pre-cut holes of the deck, and secure with the provided Nylock nuts.

Note: Some of the earlier decks do not have the third hole indicated here (A). In this case, a third hole must be marked and drilled with a 5/16" drill bit. It is suggested that a pilot hole be drilled from the top and the larger hole from the bottom of the deck.

STEP 3



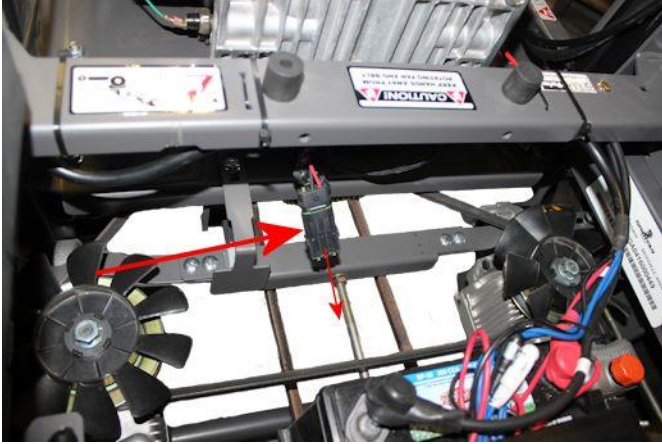
- Place the deck in its lowest cutting position.
- Route the wire harness through the cut-out indicated here (A).
- Use a zip-tie to secure the harness to the frame (B).

Note: Make sure the wire harness does not interfere with the tire or the deck level dial.



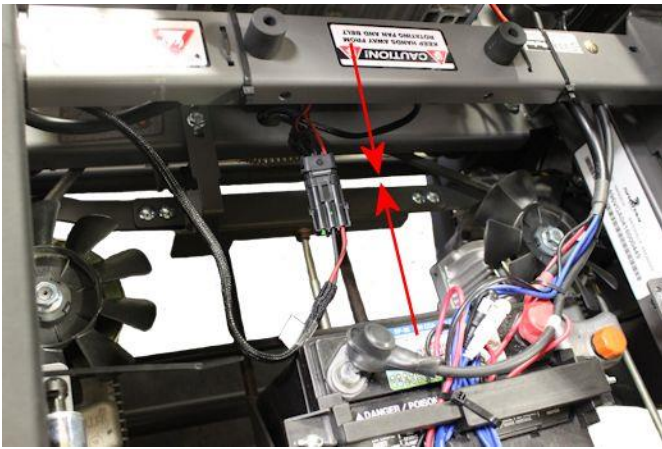
INSTALLATION INSTRUCTIONS: *Spartan Shield*

STEP 4



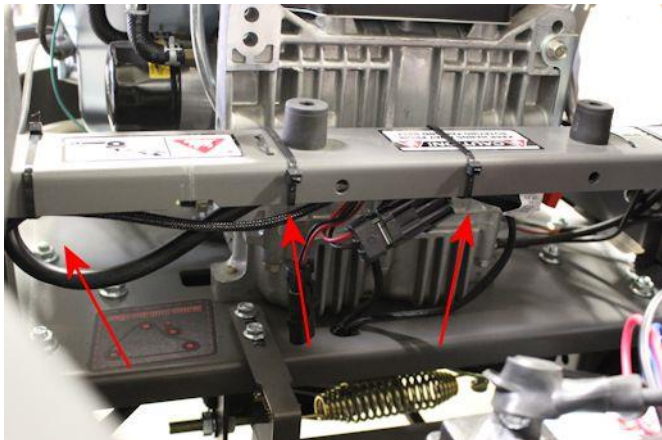
- Lift the seat and locate the existing plug attached to the mowers wire harness.
- Remove the cap plug as indicated here.

STEP 5



- Connect the plug from the Shield motor to the existing plug on the mower as shown here.

STEP 6



- Secure the plug and wire harness to the frame using zip-ties as shown.

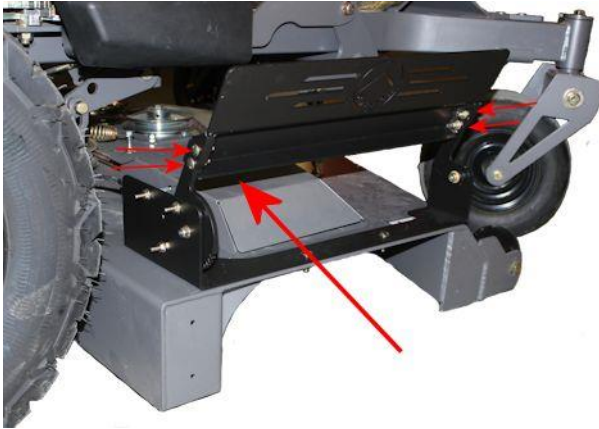
Note: The locations indicated here are a suggestion. Secure the harness to your satisfaction.

STEP 7



- On the control panel, locate the up and down switch.
- Check to ensure the shield motor works properly.
- Place the Shield arms in the up position to assist in the next step.

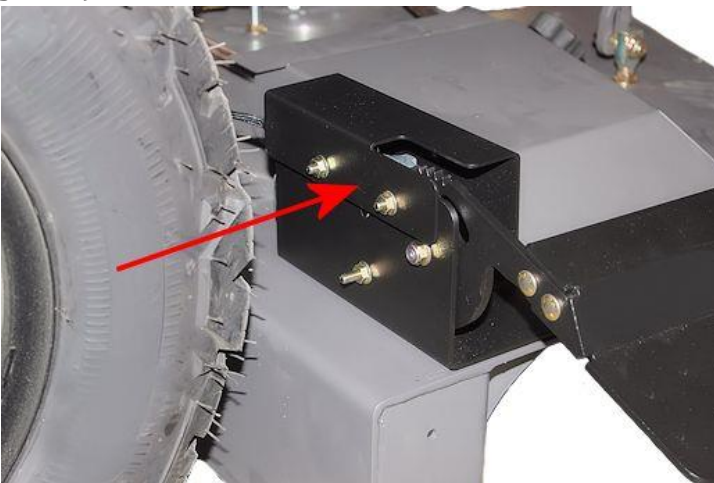
STEP 8



- Place the Shield on to the arms as shown here.
- Align the holes on the side, indicated here, and insert the provided 1/4" x 1" Carriage bolts with Nylock nuts.
- Once aligned, tighten the nuts.

Note: It is recommended that you use a 1/4" drive ratchet and 7/16" socket with a small extension to provide easier access to the nuts.

STEP 9



- Set the Shield Motor Cover in place using the top two bolts of the motor. **DO NOT REMOVE THE NUTS HOLDING THE MOTOR IN PLACE.**
- Using the remaining two nuts from the hardware kit, secure the cover to the assembly.



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STEP 10



- Replace the caution and warning stickers in the areas indicated here.