



INSTALLATION INSTRUCTIONS:

2019 ACTUATOR UPGRADE KIT

035-7033-01

WILL FIT MODELS:

- 2019 RENEGADE
- 2019 REBEL
- 2019 ROGUE

CONTENTS INCLUDED:

- ELECTRIC ACTUATOR
- HARDWARE PACKAGE
- WIRE HARNESS
- INSTALLATION INSTRUCTIONS;
 1. STEP ONE:
REMOVING THE TANK, CONTROL PANEL, AND DECK LOCKING
ASSEMBLY..... 2
 2. STEP TWO:
INSTALLING THE ACTUATOR AND RE-ASSEMBLY..... 3



STEP 1: Remove the control panel, fuel tank, and deck locking assembly.

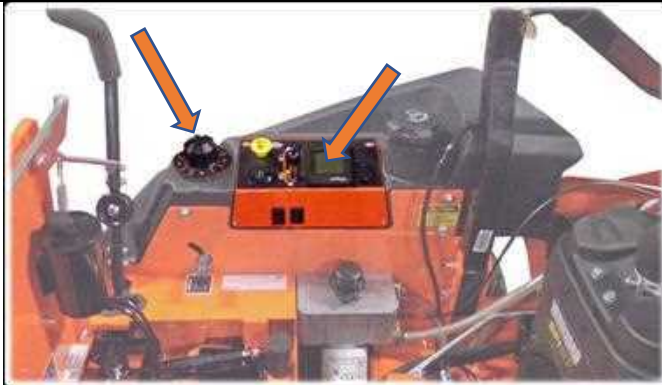
- Set the Deck height to its highest position.
- Remove and retain the bolts securing the fuel tank. Three bolts on the inside panel (figure 1a) and on located under the fuel tank just above the fuel line (figure 1b).
- Remove the deck height dial indicator and the control panel. Do not unhook the wiring from the control panel, just set it aside (figure 1c).
- Remove the rear side panel (figure 1d).
- Cut the zip ties holding the fuel line in place, this will allow enough slack to lift the fuel tank over the dial indicator rod without removing the fuel line (figure 1e). Lift the fuel tank off and carefully set to the side.
- Remove the deck locking assembly completely (figure 1f).



1a



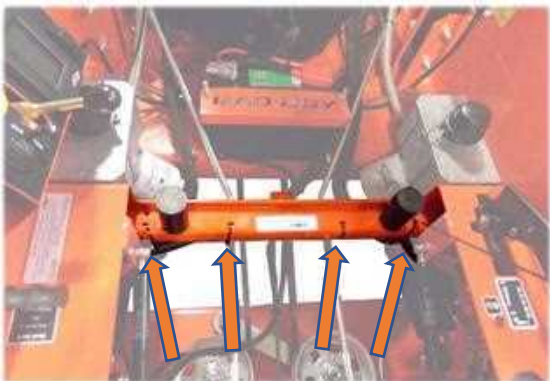
1b



1c



1d



1e



1f

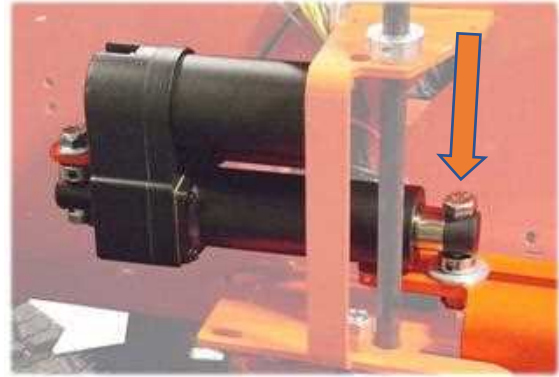


STEP 2: Install the Actuator.

- Install the actuator exactly as shown (figure 2a). Be sure that the front bolt is inserted from the top and the flanged lock nut is on the bottom. Do not overtighten the bolts. They should be snug enough to not wiggle but loose enough to spin freely.
- Remove one of the hole plugs in the side of the control panel and replace it with the provided up/down switch (figure 2b).
- Unplug the ignition plug from the control panel and connect it to the corresponding plug on the provided harness. Match the harness plug back into the ignition switch. Match all other corresponding plugs with the mates indicated in the illustration below (figures 2c or 2d, according to your model).
- Once wired, turn on the key switch and check direction. If the actuator moves in the wrong direction, turn the up/down switch around. Once complete, extend the actuator to the end of the slot to check operation.

NOTE: Pressure on the actuator arm should be maintained during operation.

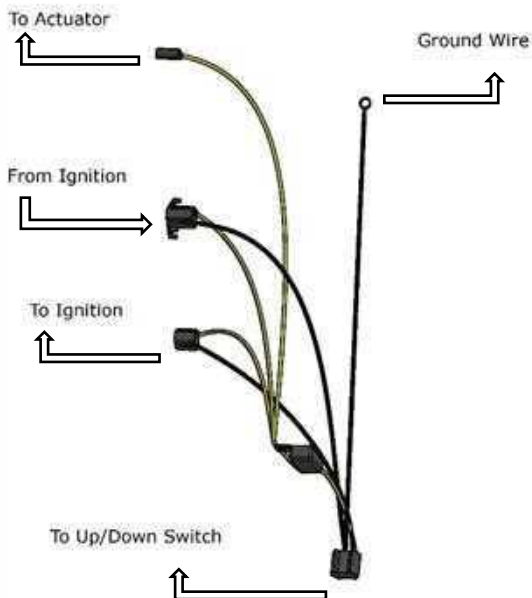
- Re-assemble the fuel tank, control panel, height indicator, and rear panel. Also, be sure to secure the fuel lines using the provided zip ties (figure 1e).



2a

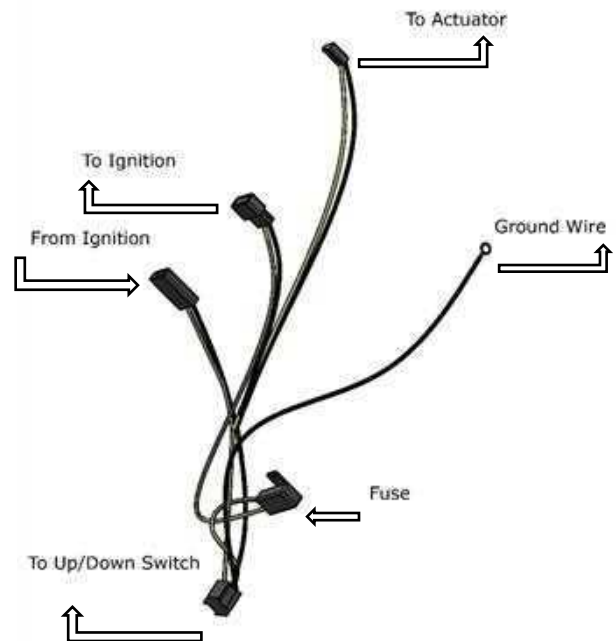


2b



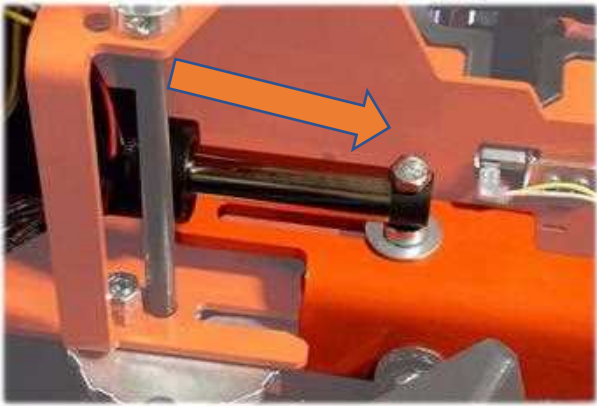
Rebel / Rogue 086-9010-00

2c



Renegade 086-9011-00

2d



2e



2d