

BACKUP ALARM KIT (2-55008)

This kit is **ONLY** used on gasoline powered units



Kit comes standard on electric and hybrid units.

As illustrated below, this kit consists of:

- | | |
|---------------------------------------|--------|
| Backup Alarm (2-70017) | Qty: 1 |
| Wiring Harness (n/a) | Qty: 1 |
| Position Switch (2-70054) | Qty: 1 |
| (Stens# 430-405 Normally Open Switch) | |
| #10 x 3/4" Screw (2-50616) | Qty: 2 |
| #10 Keps Nut (2-50053) | Qty: 2 |
| 1/4" Keps Nut (2-50000) | Qty: 2 |
| Black Zip Ties (2-60223) | Qty: 6 |

TOOLS REQUIRED*	
Phillips Screwdriver	9/16" socket or wrench
1/2" socket or wrench	7/16" socket or wrench
3/8" socket or wrench	5/16" socket or wrench
Drill	3/16" Drill bit
Sander/ File	Touch up paint
Flat head Screwdriver/ Pry tool	

Approximate installation time: **30 Minutes**

NOTE **Vehicles manufactured before serial number 33681 also require 2-45522 Complete Shifter Assembly (sold separately) to mount the position switch to.**

The serial# is located on the brass tag riveted to the frame under the bed of the unit.

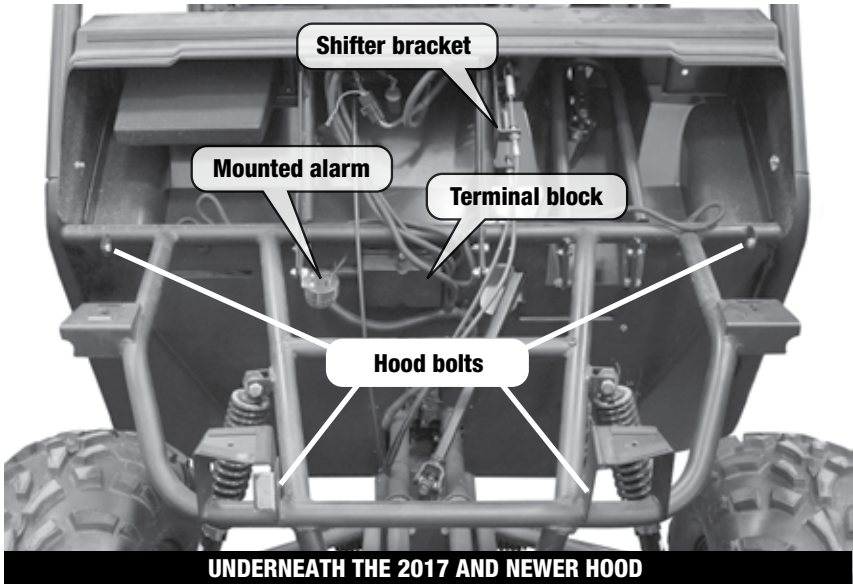


Fig. 1

Procedure:

- 1** Make sure vehicle is not running and is properly secured. If needed, use jack stands and other safety measures to prevent injury.
- 2** If you have a 2017 or newer model, start with the removing the hood to expose the shifter bracket (If you have a model older than 2017 hood removal is not required). This will require the removal of the four 1/2" bolts that retain the hood to the chassis (see figure 1).
- 3** With the hood removed locate and the shifter bracket. On pre-2017 models the bracket switch placement will vary depending on your serial number. Please use figures 9-12 on page 3 to properly identify and install the switch to the bracket. If you have a 2017 model the switch will be located as shown in figures 4 & 12 and may require drilling 2 holes using the 3/16" drill bit. The switch will need to be test fitted before drilling holes to make sure that the switch is not pressed when unit is in neutral and depressed when in reverse. Later models will feature pre-existing holes.
- 4** On 2017 or newer, mount the alarm as shown in figures 1 & 5 on the passenger side of the unit. If the unit is pre-2017 locate the bracket shown on the driver's side by the steering shaft as shown in figure 6. Using the lower bolt, secure the alarm with the existing bolt.



Fig. 2

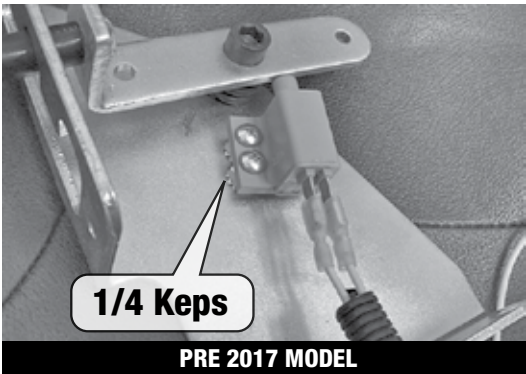


Fig. 3



Fig. 4

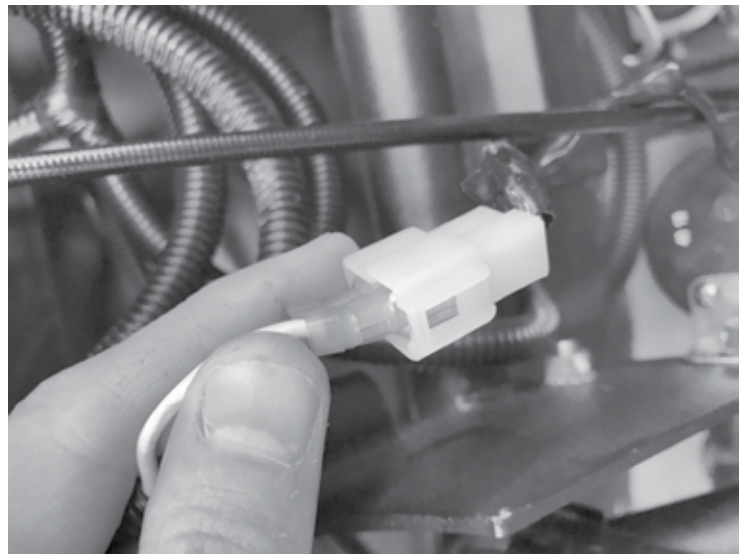


Fig. 7

- 5 Run the wiring harness with both yellow wires to the switch that is mounted on the shifter and plug in both connections.
- 6 Run the other end of the wiring harness with 1 green and 1 yellow terminal to the alarm. The yellow wire will connect to the alarm terminal closest to the cut out (see figure 7).
- 7 With the alarm and switch installed remove the terminal block cover. Plug in the green wire to the ground tabs of the terminal block. The yellow wire will plug into the +12V controlled by the key switch (reference terminal block diagrams on page 3).
- 8 Reinstall the terminal block cover and use the supplied zip ties to secure the harness out of the way of any moving part or possible pinch points.
- 9 Reinstall the hood and any other accessories that were removed in the process.

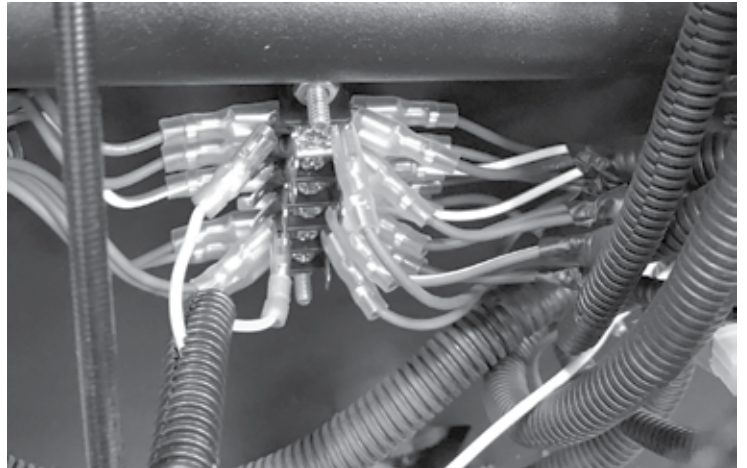


Fig. 8

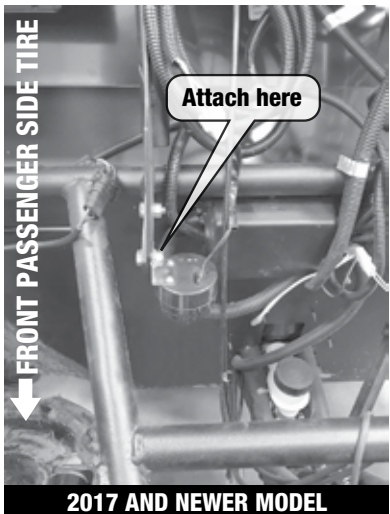


Fig. 5

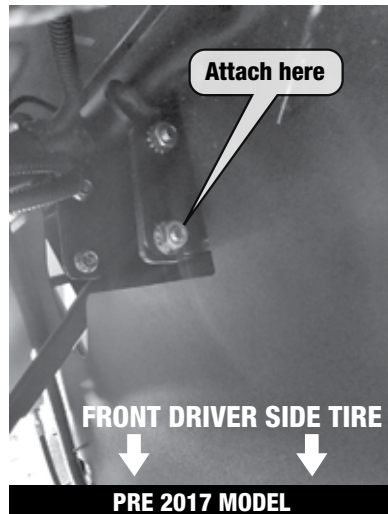


Fig. 6

SWITCH PLACEMENT

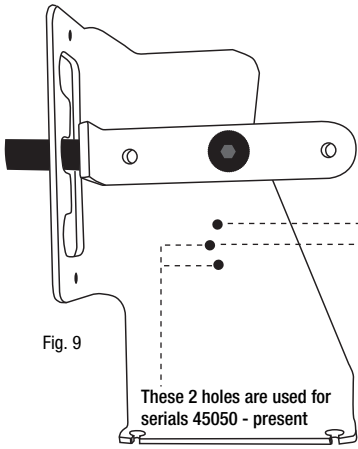


Fig. 9

These 2 holes are used for serials 45050 - present

These 2 holes are used for serials 33682 - 45049

Shifter bracket used on serial numbers 33682 to the present

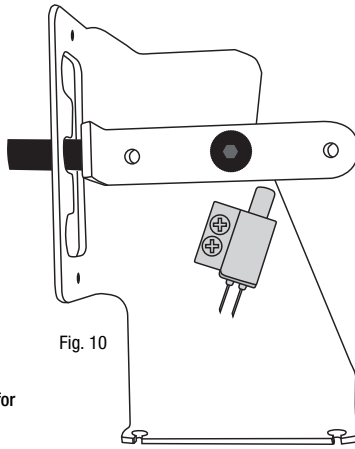


Fig. 10

Switch position for serials 33682 to 45049 (reverse is the UP position)

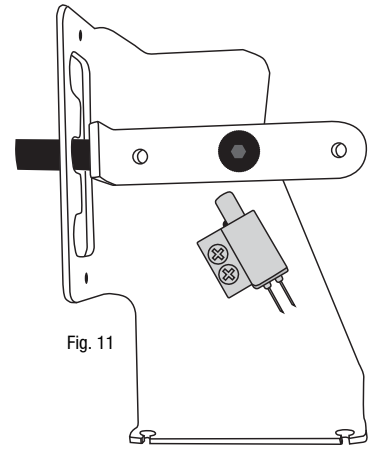


Fig. 11

Switch position for serials 45050 to present (reverse is the DOWN position)

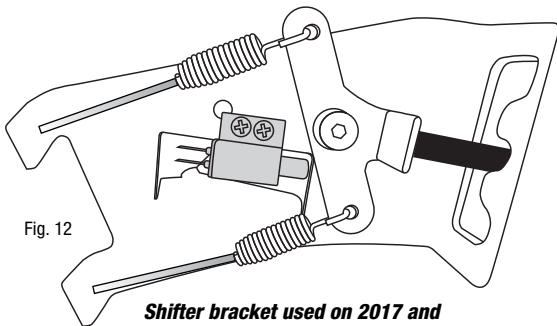
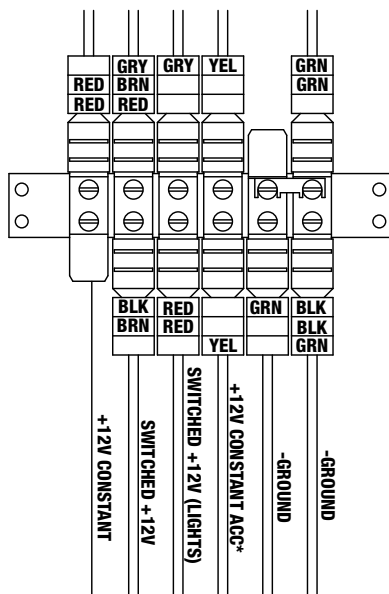


Fig. 12

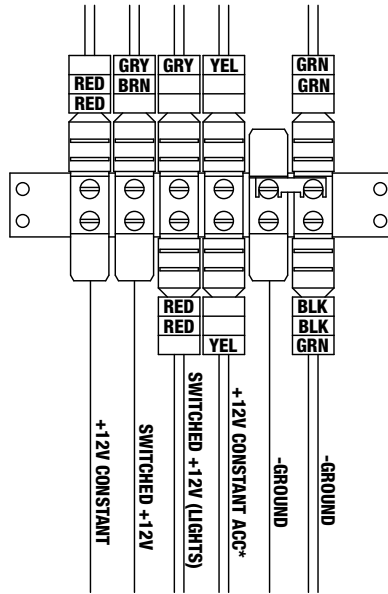
Shifter bracket used on 2017 and newer models (shown in neutral position)

TERMINAL BLOCK DIAGRAMS

650cc / 479cc GASOLINE MODELS



Honda GASOLINE MODELS



265cc / 277cc GASOLINE MODELS

