

FLAMING RIVER *The Big Switch* *Part No. FR1003* *Installation Instructions*



“The Big Switch” is a durable, heavy duty waterproof disconnect switch. It is designed to completely shut-off current flow from the battery of any engine-powered vehicle or electronically-powered accessory system. Rated at 250 amps at 12V and 24V for continuous service (2,500 amps for 5 seconds). “The Big Switch” is applicable to virtually any 6, 12 or 24 volt electrical system. It can be used as an emergency cut-off switch, anti-theft device, or a simple on/off switch.

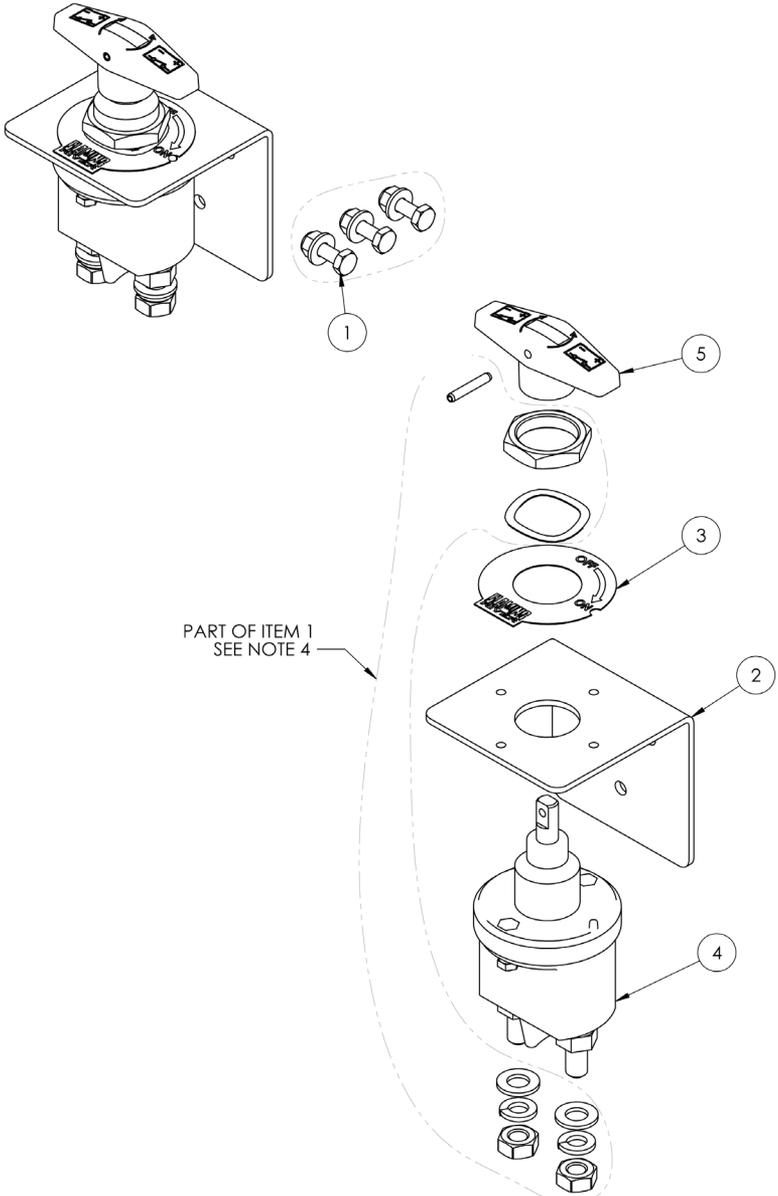
Warning

Contact the original manufacturer of the vehicle to determine if this switch is approved for your application. Flaming River Industries, Inc. makes no recommendation as to mounting location or suitability to your application. However, when installed this switch is functioning part of the electrical system. It should be treated as a battery terminal. Covers are not furnished with this product but are recommended. Flaming River part number FR1003TM.

Warranty Disclaimer

Because of their intended usage, the manufacturer makes no warranties whatsoever expressed or implied, oral or written, to purchasers of their products regarding performance, safety, fit, merchantability or length of service. Purchasers are responsible for selection of proper goods and must rely on their own skill and judgement that such goods are suitable for the purchaser’s application.

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	3-PACK HDWR	HDW, 3 PACK
2	1	FR1007	BRACKET, MTG SWITCH BIG (BLK)
3	1	PLATE-ON	ON/OFF LOGO TAG
4	1	SW-BIG	ASM, SWITCH OFF SHUT BATTERY
5	1	SW-HANDLE	HANDLE, BIG SWITCH



Assembly and Installation Instructions

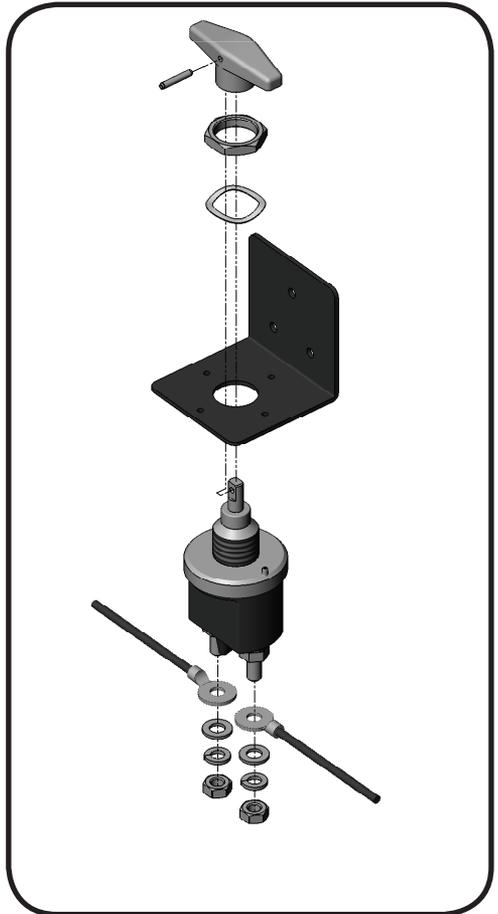
An aluminum bracket and fastener kit are supplied for mounting “The Big Switch”. The switch can be installed in the bracket with the mounting face pointing upward or downward.

1) Remove the large brass hex nut and wave washer from the neck of the switch.

2) Insert the neck of the switch into the mounting hole on the bracket. Align the locating tab with the hole in the bracket.

3) Place the wave washer over the neck of the switch and thread the hex nut onto the switch until the wave washer is completely flat (7-10 ft lbs). Do Not Over Tighten!

4) A spring pin is provided to secure the handle to the stem. Tap the pin into the handle approximately $\frac{1}{4}$ ". Place the handle on the stem of the switch stem and draw the pin into place.



Important Note: Installing switch with a steel bracket **VOIDS MANUFACTURERS WARRANTY** on this battery disconnect switch. Please use **ONLY** an anodized aluminum bracket.

Electrical Connection Instructions

After the switch is mounted, the electrical cables can be attached to the switch.

Caution: Disconnect the negative battery cable from the battery before connecting any cables to the switch. The switch will operate effectively by installing it in either the negative or the positive system.

1) Select the cable into which the switch will be installed. Disconnect both ends of this cable from its attachment points.

2) It may be necessary to discard this cable and replace it with 2 separate cables. The length of these cables will equal the length to the switch as shown.

3) Attach the two cable ends to the terminal studs as shown in the illustration. Tighten the hex nuts until the lock washers flatten (7-10 ft. lbs.). Do Not Over Tighten! Make sure the cables on the switch are not touching.

4) Connect the other two ends of the cables to their connection points. Reconnect the battery.

