THUMPER FAB

Aluminum Audio Roofs ◆ Bumpers & Roll Cages ◆ UTV Accessories

POLARIS GENERAL
AUDIO ROOF & LED LIGHT SYSTEM

P/N: TF030301, TF030302

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PARTS

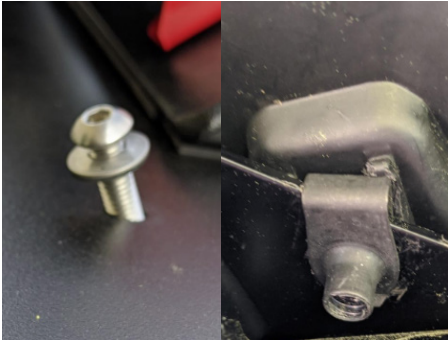| REF	QTY	PART DESCRIPTION
1	2	3/8" Standoff Bushings
2	2	1/2" Standoff Bushings
3	4	5/16" Flat Washers
4	4	5/16" Nuts
5	6	5/16" Bonded Washer
6	2	5/16" x 2 1/4" Hex Head Bolts
7	2	5/16" x 1 1/2" Button Head Cap Screws
8	2	5/16" x 3/4" Button Head Cap Screw
9	1	Tube Clamp Kit (includes 1 pair & hardware)
10	1	Power Cable (attached to roof)

TOOLS

- 3/16", 5/32" and 9/64" Allen Wrenches
- 1/2" Wrenches or Sockets

BEFORE YOU BEGIN

If you do not feel comfortable installing your **Thumper Fab** Audio Roof and LED Light System please see your nearest Polaris® Dealer for installation.

INSTALLATION INSTRUCTIONS

1. Remove stock roof.

2. Install **FOAM MOUNTING TAPE** from hardware kit on sides of frame. You will want to butt the foam up against the edge of the existing foam on front of roof.

3. With at least one person assisting you, lift the **AUDIO ROOF** into place over your General and slowly set it onto vehicle.

4. Align holes on front of **AUDIO ROOF** with stock holes on vehicle frame. Run 1 1/4" button head cap screw and bonded washer at an angle through holes on top of roof into u-spring nut as pictured using a 3/16" allen wrench.

5. Remove the rubber on one side of each clamp and install the two tube clamps onto the middle bar on vehicle roll cage. Use 5/32" allen wrench to tighten clamp onto tube.

6. Align middle holes on **AUDIO ROOF** with **TUBE CLAMP** mounting holes. Stack one 1/2" standoff and one 3/8" standoff on each side between **AUDIO ROOF** and **TUBE CLAMPS**.

7. Insert **2 1/4" BOLTS** with **BONDED WASHERS** from top of roof through **AUDIO ROOF** and **STANDOFF STACKS**. Loosely secure with **FLAT WASHERS** and **NUTS**. Use 1/2" wrenches.

(2 1/4" BOLT→ BONDED WASHER → AUDIO ROOF → 1/2" STANDOFF → 3/8" STANDOFF → TUBE CLAMP→ FLAT WASHER → NUT)

8. Hook rear mount brackets on the back bar of roll cage and position them in line with holes on rear of roof.

9. Insert 3/4" button head cap screw and flat washer from bottom of bracket through roof, then secure with bonded washer and nut. Use a 1/2" wrench for nut and 3/16" allen wrench for screw.
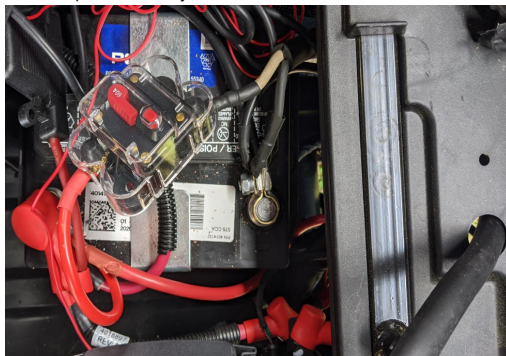
10. You may now **TIGHTEN ALL HARDWARE**.

WIRING INSTRUCTIONS

1. Remove rear seat on driver's side and run power cable along the vehicle's frame as shown. Use zipties to secure cable to frame.
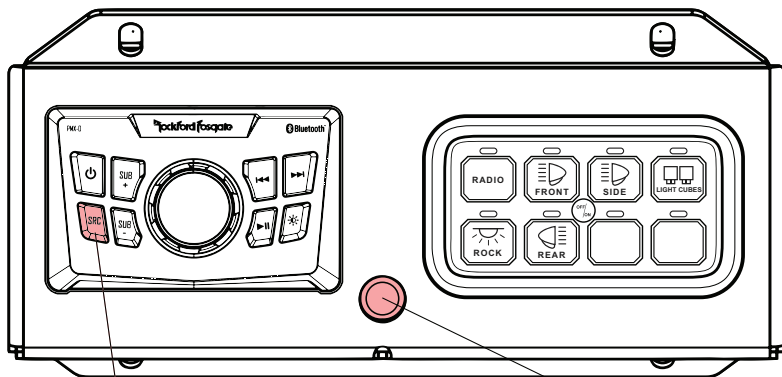
2. Run cable through hole into battery compartment. Connect black wire to negative battery terminal. Connect white wire to inline breaker, then run red wire from breaker to positive battery terminal

CONNECTION INSTRUCTIONS

1. Turn on power to Control Unit (front, center of underside of roof).

2. Install mobile app to connect via Bluetooth® to 8-panel Control Switch using QR code, or visit

   http://download.appglobalmarket.com/happylightingdownload.html

3. To pair your device to the Rockford Fosgate® PMX media receiver, you will need to press "**SRC**" button on unit until you hear "**Bluetooth Mode**".

SRC BUTTON

FIG. 11

CONTROL UNIT POWER SWITCH

4. Turn on lights & music and...

LET THE THUMPIN' BEGIN