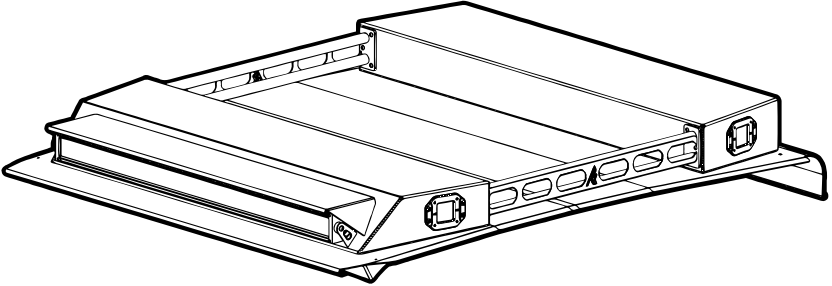# POLARIS RANGER
## 3-SEATER & CREW
## AUDIO ROOF & LED LIGHT SYSTEM
**P/N : TF010301 - TF010309**



## THUMPER FAB
### Aluminum Audio Roofs ◆ Roll Cages ◆ UTV Accessories

**Thumper Fab**
5103 Elysian Fields Rd, Marshall, Tx 75672
Customer Service: 903-472-0928

**www.thumperfab.com**

# POLARIS RANGER 3-SEAT & CREW
## AUDIO ROOF & LED LIGHT SYSTEM

**P/N TF010301 - TF010309**

**THUMPER FAB**

## FEATURES

- Rockford PMX-0 media receiver w/ Bluetooth®
- Rockford Prime 6"× 9" 3-way speakers (4)
- Rockford Prime R2 10" Subwoofer
- Rockford Punch PBR300X4 300 watt Amp
- Rockford Punch PBR300X1 300 watt Amp
- RGB LED Rock Lights w/ Bluetooth® (4)
- 40" Quad Row Front LED Light Bar (1)
- 3" Side/Rear LED Cube Lights (6)
- 2 Year Warranty

## TOOLS REQUIRED

- Safety Glasses
- 1/2" Socket & Ratchet
- 1/2" Combination Wrench
- Allen Wrench (included)

### BEFORE YOU BEGIN
If you do not feel comfortable installing your **Thumper Fab** audio roof, please see your nearest Polaris® Dealer for installation

## PARTS

| REF | QTY | PART DESCRIPTION |
|-----|-----|------------------|
| 1 | 1 | Thumper Fab Polaris Ranger Audio Roof |

### INCLUDED IN HARDWARE KIT

| REF | QTY | PART DESCRIPTION | REF | QTY | PART DESCRIPTION |
|-----|-----|------------------|-----|-----|------------------|
| 2 | 2 | Rear Mounting Assembly (2.1-2.7 ) | 7 | 6 | Spare Fuses |
| 3 | 1 | Vertical Bar Clamp Kit (3.1-3.5) | 8 | 2 | Panel Decals (extra) |
| 4 | 2 | D-foam Insulation | 9 | 1 | Allen Wrench (in Vertical Clamp kit) |
| 5 | 1 | 60 Amp In-Line Fuse Box | 10 | 1 | PMX-0 Media Receiver Manual |
| 6 | 3 | Battery Cables (2 red, 1 black) | 11 | 1 | Ranger Audio Roof Manual |

### INCLUDED ON AUDIO ROOF

| REF | QTY | PART DESCRIPTION | REF | QTY | PART DESCRIPTION |
|-----|-----|------------------|-----|-----|------------------|
| 1.1 | 3 | 5/16" x Nut | 1.5 | 2 | 5/16" Flat Washer |
| 1.2 | 3 | 5/16" Flat Washer | 1.6 | 2 | 5/16" Nut |
| 1.3 | 2 | Center Mounting Bracket | 1.7 | 1 | Power Supply Cord |
| 1.4 | 2 | 5/16" x 1.5 Bolt | | | |

### REAR MOUNTING ASSEMBLY

| REF | QTY | PART DESCRIPTION |
|-----|-----|------------------|
| 2.1 | 4 | 5/16" x 1 Bolt |
| 2.2 | 2 | 5/16" Bonded Washer |
| 2.3 | 4 | 5/16" Flat Washer |
| 2.4 | 2 | 5/16" Lock Washer |
| 2.5 | 2 | 5/16" Nut |
| 2.6 | 2 | 5/16" Spot Weld Nut |
| 2.7 | 2 | Z-Bracket |
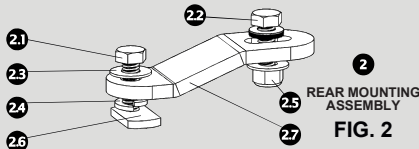
### VERTICAL BAR CLAMP
*(KIT NOT INCLUDED WITH 3-SEATER TOPS)*

| REF | QTY | PART DESCRIPTION |
|-----|-----|------------------|
| 3.1 | 2 | Top Fastener |
| 3.2 | 2 | Bottom Fastener |
| 3.3 | 4 | Rubber Insert |
| 3.4 | 4 | Lock Washer |
| 3.5 | 4 | Hex Bolt |



**REAR MOUNTING ASSEMBLY** **FIG. 2**



**VERTICAL BAR CLAMP** **FIG. 3**
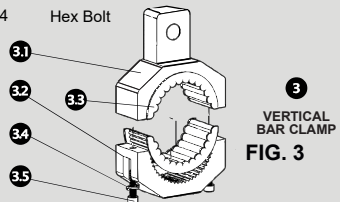
# INSTALLATION INSTRUCTIONS

1. Install D-foam Insulation on sides of roof. Make sure foam sits between audio roof and ROPS*. Trim excess if needed. (**FIG. 4**)
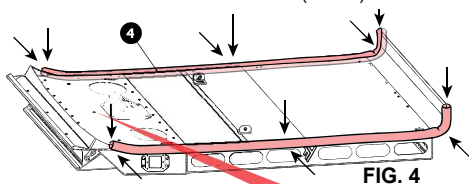


**FIG. 4**

2. Remove the three sets of nuts and washers from LH, RH, and Center bolts on front of roof and retain for use in STEP 6. Leave Standoff and O-ring in place. (**FIG. 5**)
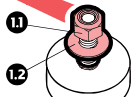


**FIG. 5**

3. Remove bolts, washers, and nuts from both rear mount Z-Brackets included in Hardware Kit. (**FIG. 2**)

4. Install lower, non-slotted side of Z-Bracket to ROPS*. Repeat on opposite side. (**FIG. 6**)
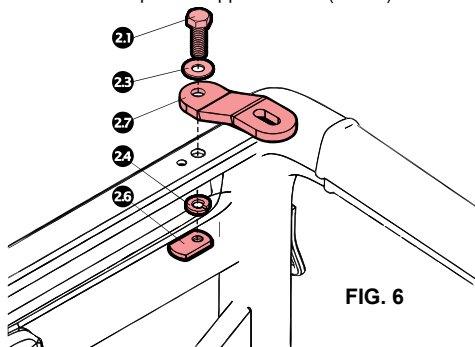


**FIG. 6**

5. Lay Audio Roof on top of ROPS*. Align rear mounting holes on Audio Roof with upper, slotted side of Z-bracket and loosely Install using the bolts, washers, and nuts from Step 4. (**FIG. 7**)
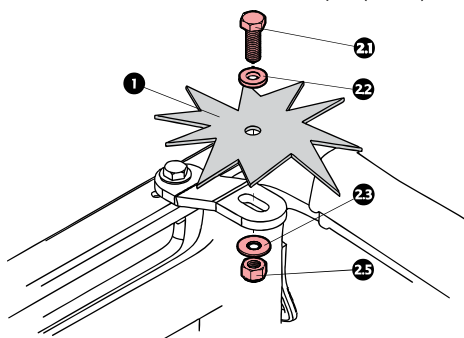


**FIG. 7**

6. Install front of roof to ROPS* using retained nuts and washers from step 2. Make sure Standoffs and O-rings sit between the audioa roof and the ROPS. (**FIG. 8**)
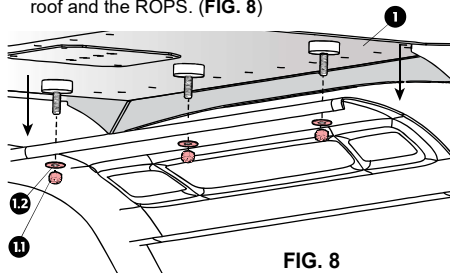


**FIG. 8**

7. You may now fully tighten the three front nuts and and two rear spot weld nuts to the ROPS* using a 1/2" socket and wrench.

## TORQUE STANDOFF HARDWARE TO 10 FT-LBS

*3-seat models TF010306 ,TF010308 & TF010309 should skip to step 9.]*

8. Install Vertical Bar Clamp (**FIG.3**), included in Hardware Kit, to Center Mounting Bracket (on Audio Roof) and ROPS* using rubber inserts. (**FIG. 9**)
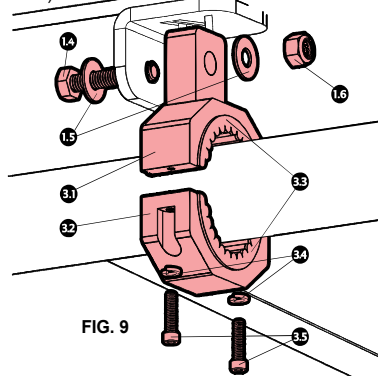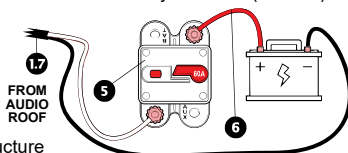


**FIG. 9**

9. Lift rear seat and disconnect black negative (-) and red positive (+) cable from battery.

10. Run Power Supply Cord from Audio Roof to the In-Line Fuse, then run Battery Cables from Hardware Kit to battery terminal. (**FIG. 10**)



FROM AUDIO ROOF

*Rollover Protection Structure

# OPERATION

1. Turn on power to Control Unit (front, center of underside of roof). (**FIG. 11**)

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-0 media receiver, you will need to press "**SRC**" button on unit until you hear "**Bluetooth Mode**". (**FIG. 11**)



**SRC BUTTON**          **FIG. 11**          **CONTROL UNIT POWER SWITCH**
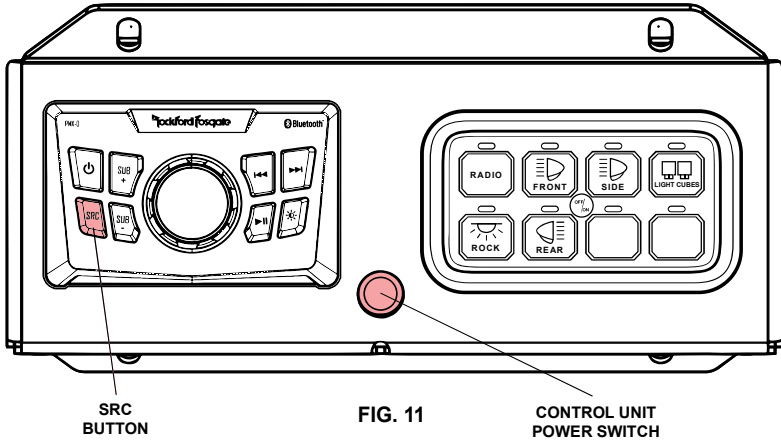
4. Turn on lights & music and...

## LET THE THUMPIN' BEGIN!



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