



FRONT RUNNER

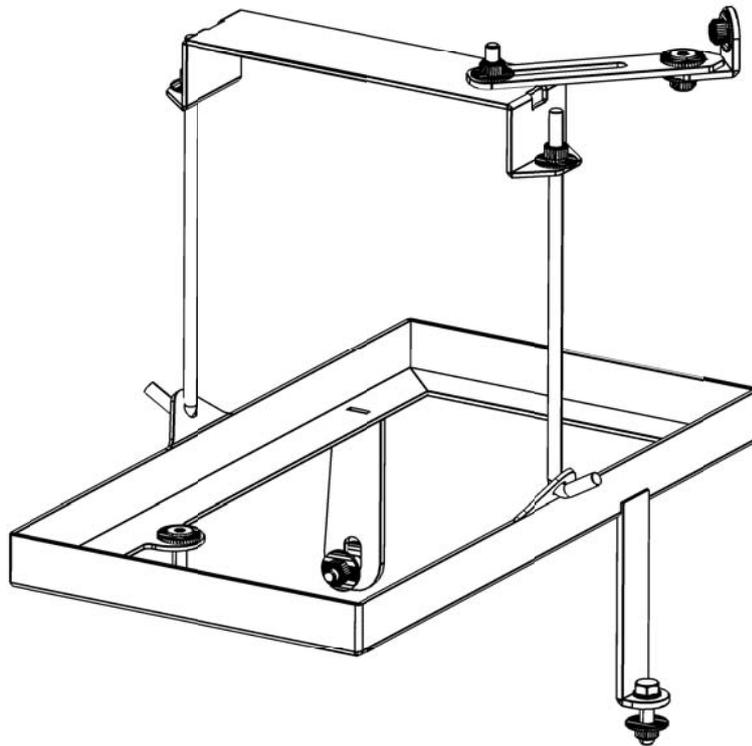
**TOYOTA HILUX / FORTUNER
BATTERY BRACKET**

ENG

BBTH001



INSTALL TIME: 15 Mins



IMPORTANT WARNING!

IT IS CRITICAL THAT ALL FRONT RUNNER PRODUCTS BE PROPERLY AND SECURELY ASSEMBLED AND ATTACHED TO YOUR VEHICLE. IMPROPER ATTACHMENT COULD RESULT IN AN AUTOMOBILE ACCIDENT, AND COULD CAUSE SERIOUS BODILY INJURY OR DEATH TO YOU OR TO OTHERS. YOU ARE RESPONSIBLE FOR ASSEMBLING AND SECURING ALL FRONT RUNNER PRODUCTS TO YOUR VEHICLE, CHECKING THE ATTACHMENTS PRIOR TO USE, AND PERIODICALLY INSPECTING THE PRODUCTS FOR ADJUSTMENT, WEAR, AND DAMAGE. THEREFORE, YOU MUST READ AND UNDERSTAND ALL OF THE INSTRUCTIONS AND CAUTIONS SUPPLIED WITH YOUR FRONT RUNNER PRODUCT PRIOR TO INSTALLATION OR USE. IF YOU DO NOT UNDERSTAND ALL OF THE INSTRUCTIONS AND CAUTIONS, OR IF YOU HAVE NO MECHANICAL EXPERIENCE AND ARE NOT THOROUGHLY FAMILIAR WITH THE INSTALLATION PROCEDURES, YOU SHOULD HAVE THE PRODUCT INSTALLED BY A PROFESSIONAL INSTALLER OR OTHER QUALIFIED PERSONNEL.

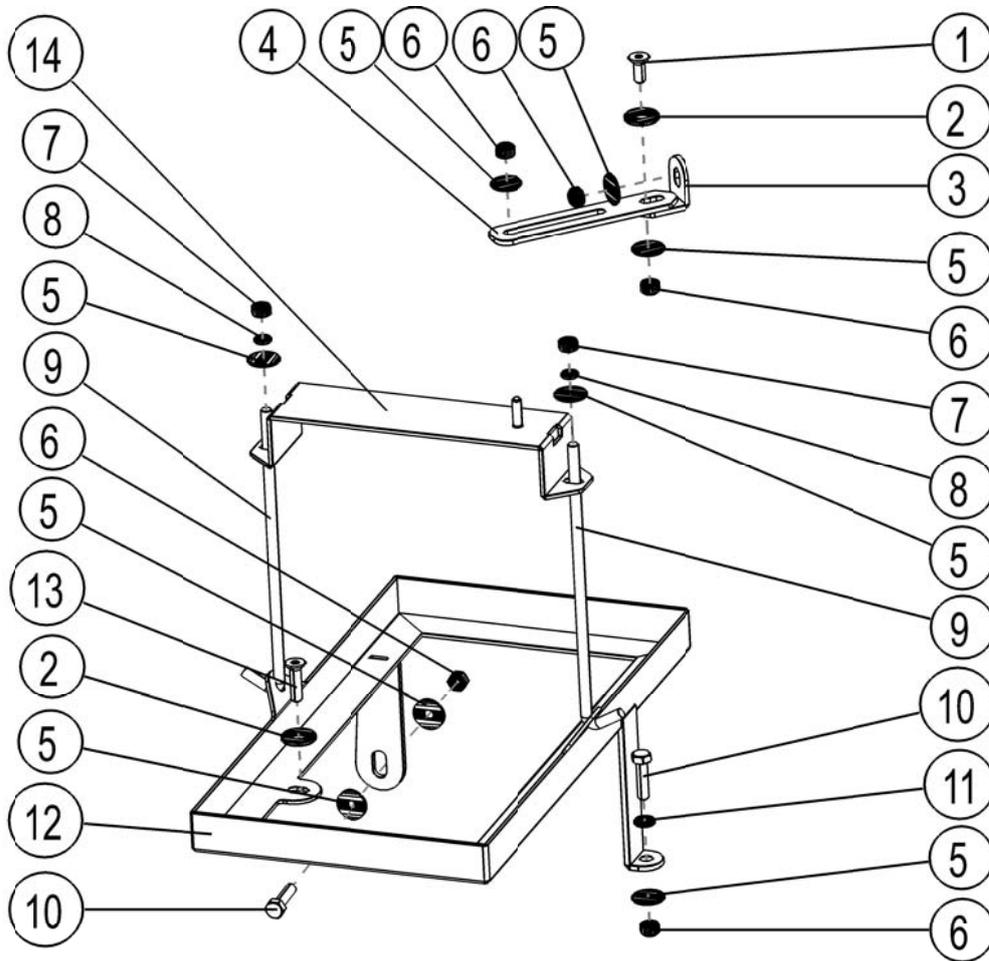
1 GET ORGANIZED

Here is what you are looking at:

Item #	Quantity	Description
1	1	M6x16 COUNTERSUNK BOLT
2	2	M10 FLAT WASHER
3	1	SUPPORT BRACKET PART 1
4	1	SUPPORT BRACKET PART 2
5	8	M6x19 FLAT WASHER
6	5	M6 NYLOC NUT
7	2	M6 HEX NUT
8	2	M6 SPRING WASHER
9	2	J-BOLT
10	2	M6x25 HEX BOLT
11	1	M6 FLAT WASHER
12	1	BATTERY BRACKET
13	1	M6x25 COUNTERSUNK BOLT
14	1	BATTERY STRAP

You will need:

- 10 mm Flat and Socket Wrench
- 4 mm Hex Key
- Drill machine & 6.5 mm Drill bit
- Marking pen
- Anti-Rust Paint/Coating for Step 2C



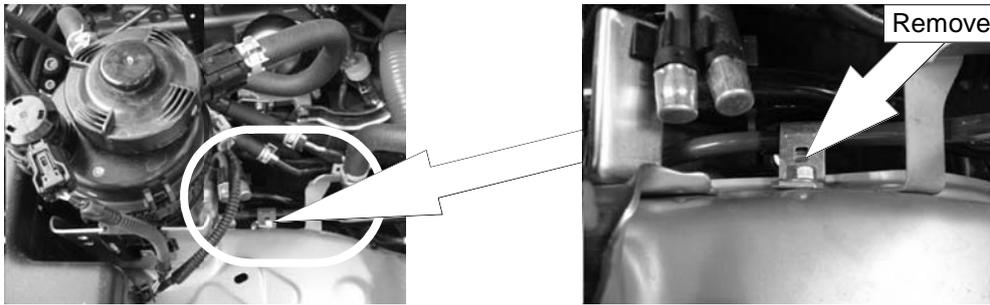
(A) Familiarize yourself with the parts and then step away from the work area and read through these instructions from beginning to end. Take a moment as a little prep now may save you a lot of time later.



Note: For vehicle models from late 2012 onwards with an alarm switch/sensor for the vehicle's bonnet, please refer to Page 5.

2 PREPARE FOR INSTALL

- (A) On the left hand side of the engine bay, locate and remove the securing bolt as indicated.



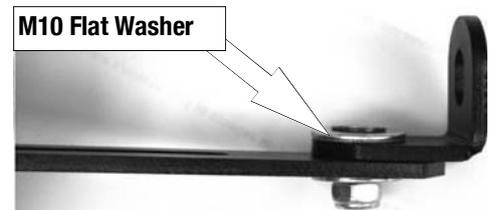
- (B) From inside the left wheel arch insert one of the M6 x25 Hex Bolts and one M6 x19 Flat Washer (Items 5 & 10) through the bolt hole in the vehicles body from Step 2A.



- (C) Loosely fit the Battery Bracket (Item 12) in place and mark the position of the hole on the foot of the stand to the vehicle's body. Remove the Battery Bracket and drill a 6,5mm hole on your mark. Treat the hole with Anti-rust paint/coating.

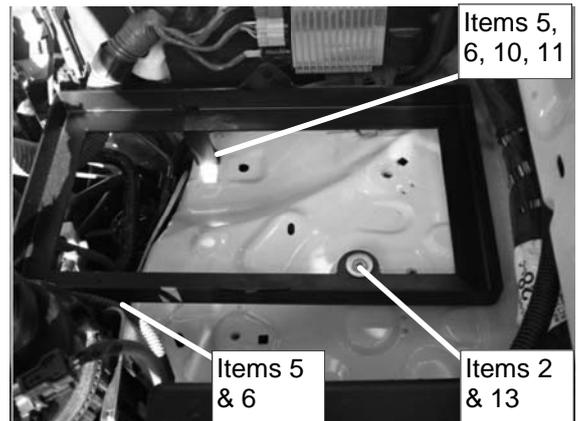


- (D) Loosely assemble the Support Bracket Parts 1 & 2 (Items 3 & 4) as shown using the M6 x16 Countersunk Bolt, M10 Flat Washer, M6 x19 Flat Washer and M6 Nyloc Nut (Items 1, 2, 5, 6).



3 INSTALL BATTERY BRACKET

- (A) Place the Battery Bracket in position and fasten the Battery Bracket to the vehicle using the following fasteners M10 Flat Washer (Item 2), M6 x19 Flat Washer (Item 5), M6 Nyloc Nut (Item 6), M6 x25 Hex Bolt (Item 10), M6 Flat Washer (Item 11) and M6 x25 Countersunk Bolt (Item 13) as shown.

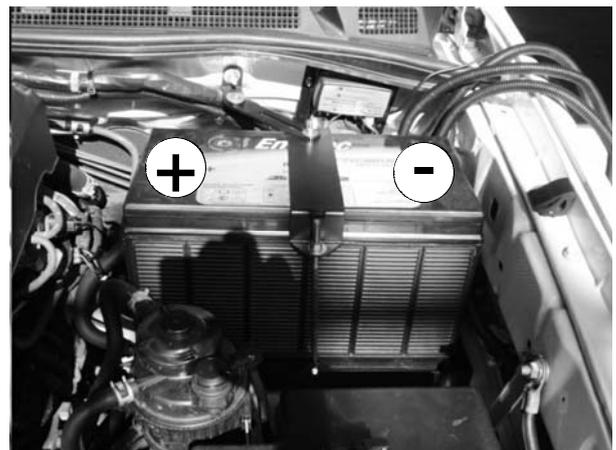


- (B) Pull the wiring harness free from the stud in the vehicle's firewall and loosely fasten the Support Bracket assembled in Step 2D to the stud using a M6 x19 Flat Washer and M6 Nyloc Nut (Items 5 & 6).



- (C) Hook the two J-Bolts (Item 9) onto the Battery Bracket. Place the battery in position. Fit the Battery Strap (Item 14, stud side to the rear of the vehicle) over the battery, feeding the two J-bolts through the holes in the Battery Strap and fasten using the two M6 Hex Nuts, two M6 Spring Washers and two M6 x19 Flat Washers (Items 5, 7, 8).

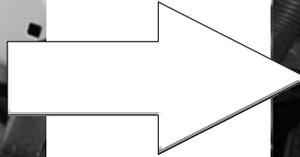
Place the Support Bracket over the stud in the Battery Strap and loosely fasten using a M6 x19 Flat Washer and M6 Nyloc Nut (Items 5 & 6). Tighten all the nuts and bolts on the Support Bracket, starting with the stud on the fire wall (Step 3B), then the "joint" from Step 2D and finally the stud on the Battery Strap.



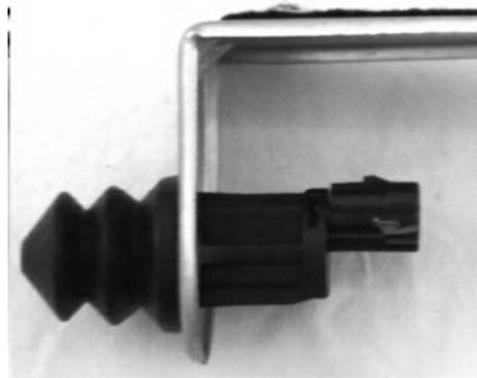
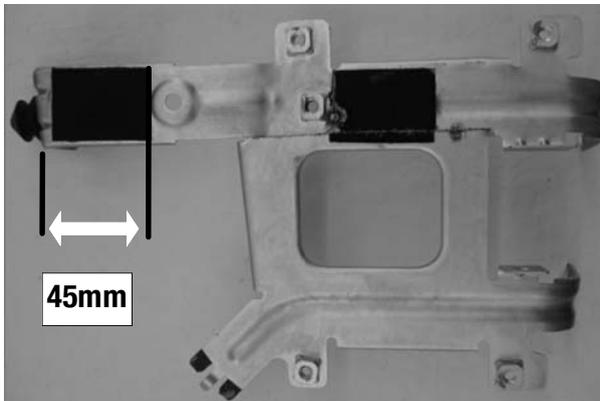
Congratulations, you have completed your installation. Take a step back and admire your work. Good Job!



- 1** Remove the Speaker Cover covering the Speaker and mount the Speaker to the ECU Mounting Bracket as shown.



- 2** Remove the Speaker Mounting Bracket and Cut the Switch off 45mm from the end as shown.



- 3** Wet/paint the tip of the Stud protruding from the vehicle's body with a white marker. Press the Switch and Bracket up into position against the Rubber Seal and Stud as shown, marking the position of the Stud onto the back of the Bracket. Drill a 6.5mm hole in the Bracket on your mark.

Secure the Switch upon final fitment (Refer to Step 3B) as shown.

