



FRONT RUNNER

**TOYOTA PRADO 120
TRACKS - 2000 MM**

ENG

TRTP002



INSTALL TIME: 1.5 Hours



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.

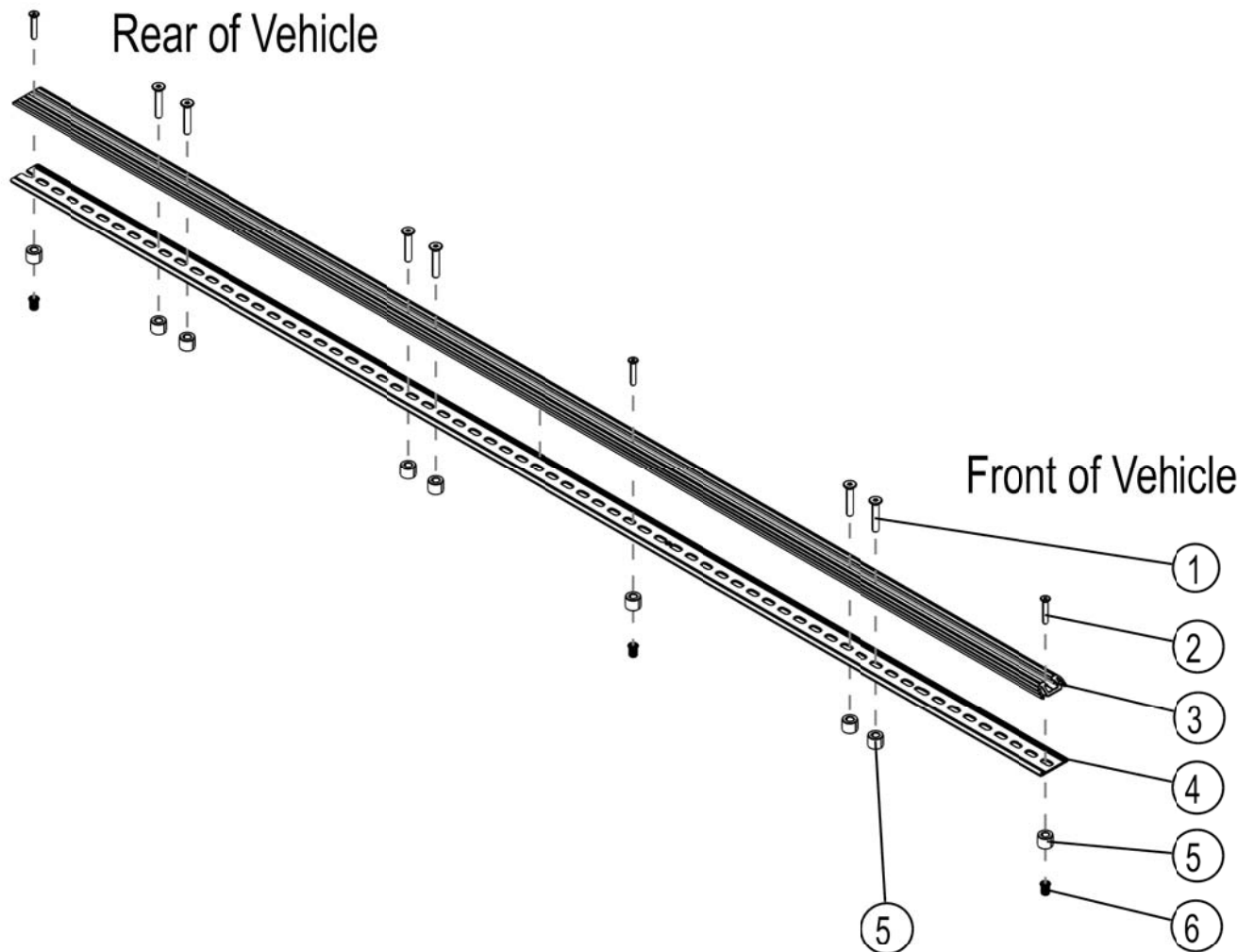
1 GET ORGANIZED...

Here is what you are looking at:

Item #	Quantity	Description
1	12	M8 x 50 COUNTERSUNK BOLT
2	6	M6 x 40 COUNTERSUNK BOLT
3	2	ROOF TRACK
4	2	TRACK LINING
5	18	SPACER
6	6	M6 RIVNUT

You will need:

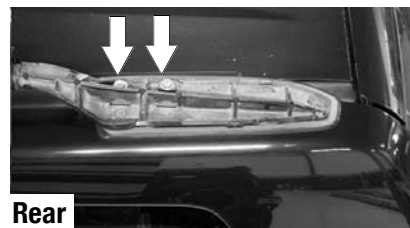
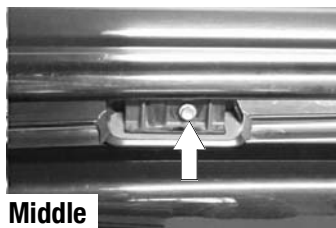
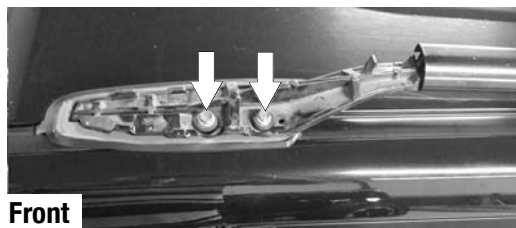
- ☐ Measuring Tape
- ☐ White Marker or Suitable Marking Pen
- ☐ 4 mm & 5 mm Hex Key
- ☐ 10 mm & 12 mm Flat and Socket Wrench
- ☐ Drill Machine
- ☐ 4 mm and 9 mm Drill Bit
- ☐ Tube of Silicone
- ☐ Rivnut Tool
- ☐ Utility knife
- ☐ Panel Tool or Flat Screw Driver



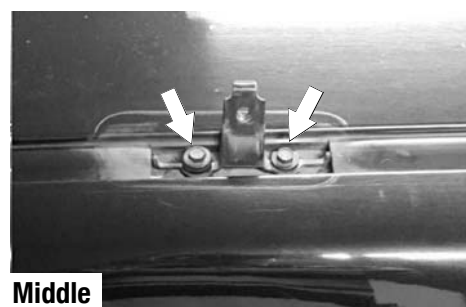
(A) Familiarize yourself with the parts and then step away from the work area and read through these instructions from beginning to end. Take a moment as little prep now may save you a lot of time later.

2 REMOVE ORIGINAL RAILS

- (A) Using a panel tool or flat screw driver, remove the plastic covers (front, middle & rear) from the original roof rail. Loosen the five bolts (as indicated by the arrows) and remove the roof rail from the vehicle.



- (B) Looking at the middle mounting after removing the roof rails, you will see that a mounting bracket has remained behind. Loosen the two bolts as indicated by the arrows and remove the bracket



3 PREPARE FOR TRACK INSTALL

- (A) The Tracks (Item 3) ship with the Rubber Track Liner (Item 4) loosely fitted in place. There are two quick steps to prep the Track Liners and Tracks. First, remove the paper to expose the glue. Then carefully center the holes in the Liner with the holes in the Track and press the Liner into place. Using your utility knife trim the Liner at the end of each Track so it doesn't overhang.

- (B) Remove the Rear section of Ditch moulding as shown.



- (C) Remove the section of Ditch moulding between the front and middle set of threaded mounting points as shown.

Front set of mounting points

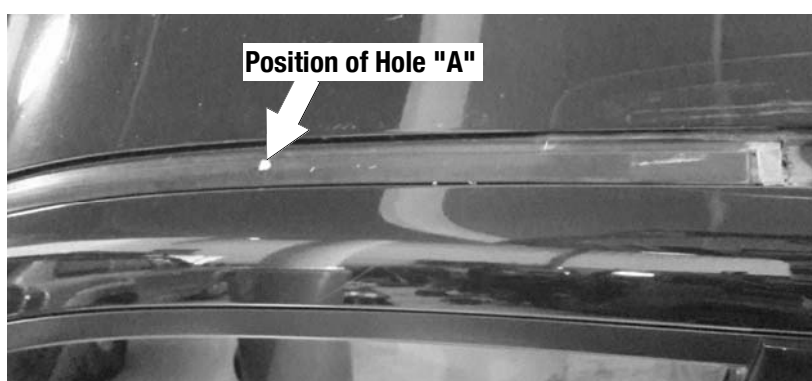
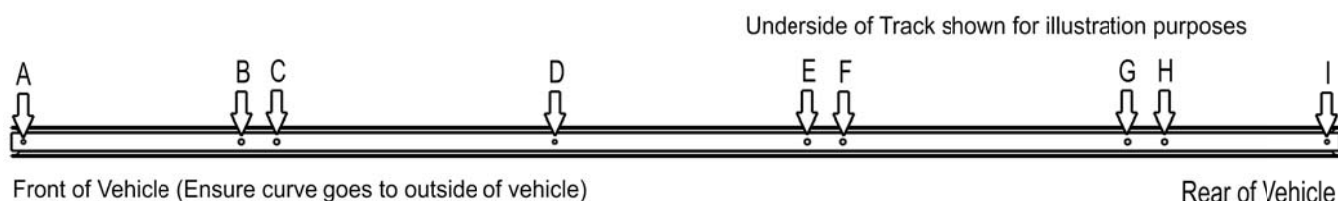


Middle set of mounting points

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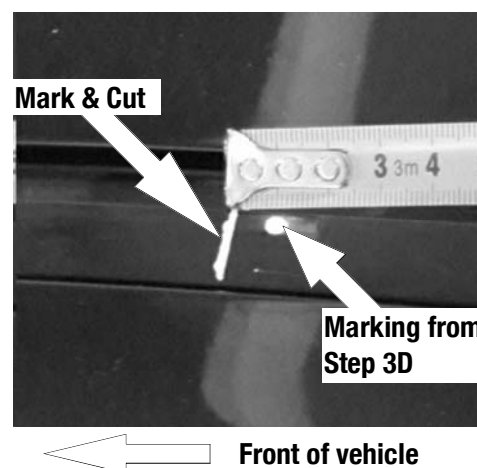
PREPARE FOR TRACK INSTALL CONT...

- (D) Place the Track (Item 3) on onto the vehicle's roof. The curve in the Track goes towards the front and outside of the vehicle. Line up hole parings BC, EF and GH with the threaded mounting points in the vehicle's roof. Once you are happy with the location of the Track, mark the position of Hole A onto the vehicle's ditch moulding.



- (E) From your mark in Step 3D, measure 10 mm towards the front of that vehicle and mark the ditch moulding as shown below.

Remove the Track and Spacers. Using a utility knife, cut the ditch moulding along your marking. Remove the section of ditch moulding between your cut and the front set of threaded mounting points.



- (F) Starting from the front of the vehicle, place a Spacer (Item 5) over the first, third and sixth threaded mounting points in the vehicle's roof, lining up the hole in the Spacer with the threaded mounting point in the vehicles roof.

Place the Track (remembering curve to the front and outside of the vehicle) on top of the Spacers, lining up Holes B, E, H in the Track with the Spacers & mounting points. Secure the Track to the vehicle using three M8 x 50 Countersunk Bolts (Item 1) supplied on the three points mentioned.

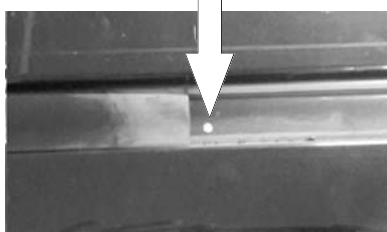
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PREPARE FOR TRACK INSTALL CONT...

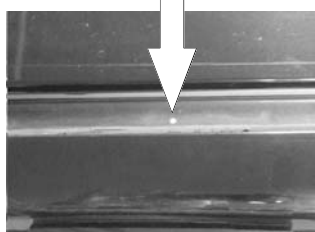
- (**G**) Mark the positions of holes A, D and I (Refer to Page 4 Step 3D) in the Track onto the vehicle's roof and remove the Track.



Front of vehicle Hole A



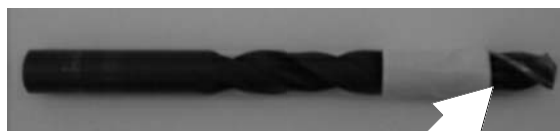
Middle of vehicle Hole D



Rear of vehicle Hole I



- (**H**) Before drilling the holes in the roof, you need to do a bit of prep. Take the 4 and 9 mm drill bits. Using a suitable tape, wrap a band of tape around the drill bit to act as a stopper to prevent you from drilling too deep as there are airbags located below where you will be drilling.



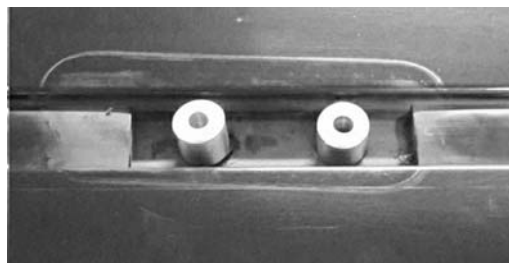
10 mm from tip of drill bit to start of tape.

- (**I**) Using the 4 mm drill bit and drill machine, drill a pilot hole on each of your markings from Step 3G. There is NO NEED for a lot of downward pressure. Let the drill do the work - your job is to keep the drill steady - you don't want it slipping across your roof and scratching it! Once the pilot hole is drilled, change the drill bit to the 9 mm bit and re-drill all the holes to 9 mm .

- (**J**) Using a rivnut tool, insert and crimp a M6 Rivnut (Item 6) into each of the holes drilled in Step 3I.

3 INSTALL TRACKS

- (A) Clean the area around each of the threaded mounting points and rivnuts using a rag and some methylated spirits / denatured alcohol. Apply a small amount of silicone over each of the mounting points and rivnuts. Place a Spacer over each mounting point and rivnut, lining up the hole in the Spacer with the mounting point and rivnut.



- (B) Place the Tracks (remember the curve) onto the Spacers, lining up the holes in the Track with the holes in the Spacers. Starting from the rear of the vehicle, secure the Tracks to the vehicle's roof, using the M6 x 40 Countersunk Bolts (Item 2) for all the hole with rivnuts and the M8 x 50 Countersunk Bolts (Item 1) for the remaining holes.



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

4 INSTALL OTHER VEHICLE AND RACK ACCESSORIES

- (A) Now's the time to visit your favorite Front Runner dealer in person or online.