

K-DESIGNS

TACOMA X-RUNNER SPLITTER

Tools needed:

- 1/4" Drill Bit
- 5mm Hex Bit
- 7/32" Hex Bit
- 3/8" Drill Bit
- 19mm Socket
- Center Punch
- Ratchet

STEP 1

Mock up the outer blocks as shown, flush with the outer edges. Mark the 2 holes and drill them out using a 1/4" Drill Bit. Then bolt up the block with the large washers on top. Do this for both sides



STEP 2

Remove the OEM Bolts (19mm socket) shown here and bolt up the center block



STEP 3

Bolt up the outer brackets as shown with the large washer towards the engine side of the frame. Adjust the height of the brackets so that the bottom of the brackets are at the same level of the other blocks.



STEP 4

Bolt up the splitter with all 6 screws and washers

STEP 5

Installing the Support Rods. This step doesn't require removing the bumper but it will be a little challenging and patience is definitely required. However, the grill will need to be removed.

Start with mocking up the rods where you want them to be, on the bumper and on the splitter. The support rods bolt up through the bumper to the Crash Bar. So put them anywhere within the black area on the bumper. Before drilling the hole, make sure the hole location will actually land on the crash bar. You will have to remove the grill to get a good view and access to the crash bar.



Now drill the hole all the way through the bumper and crash bar using a 3/8 Drill Bit.

Open the support rod box and grab the baggie of hardware. Place the spacer between the bumper and crash bar. You may have to loosen up the bumper too allow enough room to squeeze your hand in there while you slide the long bolt through. You should have about 3/8" of thread sticking out. This is where you bolt on the support rod. Hold the head of the rod straight or in the direction that you want

it to be while you tighten the bolt. Pay close attention to the bolt so it does not go too far and hits the Heim. If it does before getting tight, you will need a shorter bolt (5/16-18)

Lastly, drill the hole on the splitter using a 3/8" drill bit and use the smaller round head screw with a washer.

That's it! If you have any questions, feel free contact us via email kdesignswings@gmail.com or phone 208-312-7210