

TRIUMPH TIGER 800/800XC SU RACK HTP8-2-1.1



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Dual Sport & Adventure Touring Specialists

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Before you begin, place the bike on a hard level surface where you have room to work. Lay out the parts included in this kit and compare to the parts list on page 3 of these instructions. If any parts or hardware are missing, contact us immediately at the number or email listed above.

Step 1

Remove the passenger seat from the motorcycle. After removing the seat, remove two bolts indicated in Fig 1.

Fig 1



Step 2

Place an M8 washer on each M8x75 bolt. Slide two bolts through the top mounting points on the SU rack. Slide one 3/4" OD x 1/2"L x .319" spacer onto each bolt on the inside of the upper mounting points. Slide the bolts through the mounting holes shown in Fig 1.

Fig 2



Step 3

Begin threading an M8N nut on each M8x75 bolt inserted in Step 2. The front bolt is easily accessible however the rear bolt is hidden under the tail plate of the motorcycle. Place an M8N nut in a 13mm box end wrench and reach under the tail plate to find the rear bolt as shown in Fig 3. Do not tighten bolts completely.

Fig 3



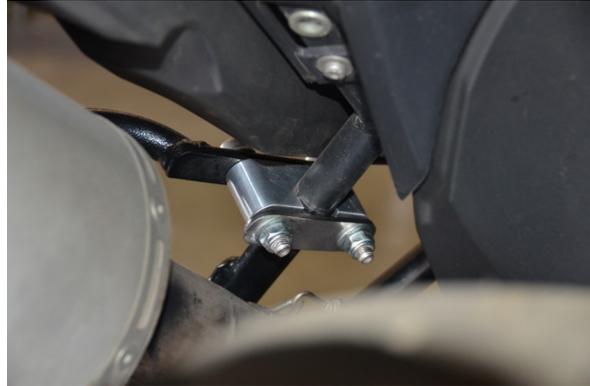
Repeat steps 1-3 with both sides of the SU rack on either side of the motorcycle.

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Step 4

The lower mounting point of the SU rack is near the lower frame stanchion. Place the aluminum clamp half on the outside of the frame section, and the steel plate on the inside. Locate the clamp around the frame stanchion and below the SU rack lower mounting point. Place a flat washer on an M8x55 SHCS bolt and slide one through each mounting hole. Place a flat washer and an M8N nut on both bolts and thread them in loosely.

Fig 4



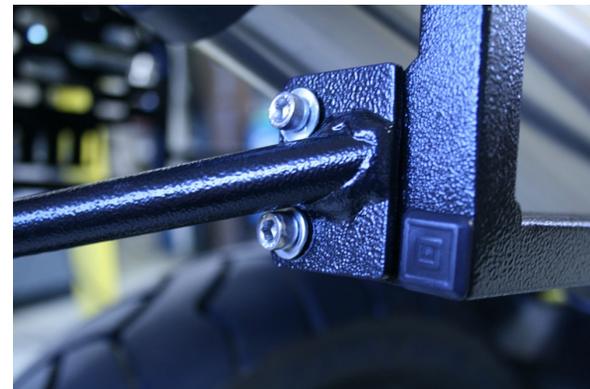
Step 5

Place an M6 washer under each M6x16 bolt and attach the bumper to the SU side racks as shown in Fig 5. Place an additional M6 washer and an M6 nut on the back side of each bolt.

Repeat steps 4 and 5 on both sides of the motorcycle.

You may now tighten all bolts completely. M6 bolts should be torque to 9ft/lbs and M8 bolts should be torque to 18ft/lbs.

Fig 5



Recommended tools:

6mm Allen Wrench
5mm Allen Wrench
13mm Box End Wrench
10mm Wrench

Hardware List:

-4 M6x16 bolts
-4 M6 Nylock Nuts
-8 M6 flat washers
-4 M8x55 SHCS
-4 M8x75 SHCS
-4 3/4" OD x 1/2"L x .319"
Spacers
-12 M8 Flat Washers
-8 M8 Nylock Nuts
-2 Aluminum Clamp Halves
-2 Steel Plate Clamp Halves
-2 SU Side Racks



Rev 3 - Replaced inside half of aluminum mounting clamp with a steel plate to alleviate possible interference with exhaust pipe.

7/25/13
Rev. 3
SH