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Dual Sport & Adventure Touring Specialists

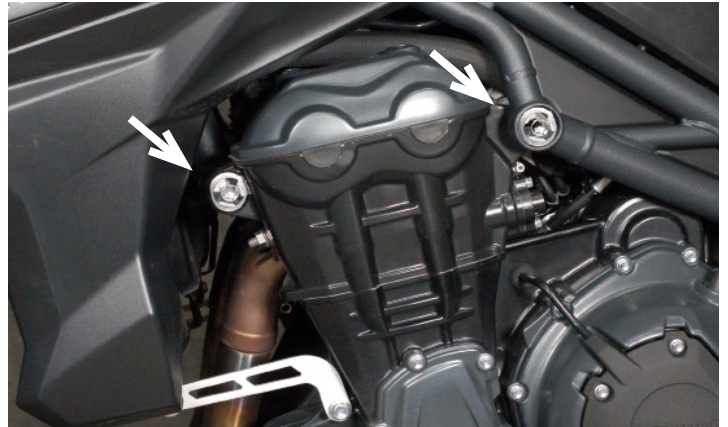
Thank you for purchasing Happy Trails products. Our products are proudly hand made in Boise Idaho, USA. If you have any questions or concerns about the installation of this product, please contact us directly at 1-800-444-8770 or e-mail installation@happy-trail.com.

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 the final pages of these instructions. If any parts or hardware are missing, contact us immediately at the number or email listed above.

Step 1

Work on one side at a time only, beginning with the left side first. Using a T-55 Torx driver, remove the two upper engine mount bolts. Retain the M12L nut from the back of the front engine mount bolt for use later. See Fig 1.

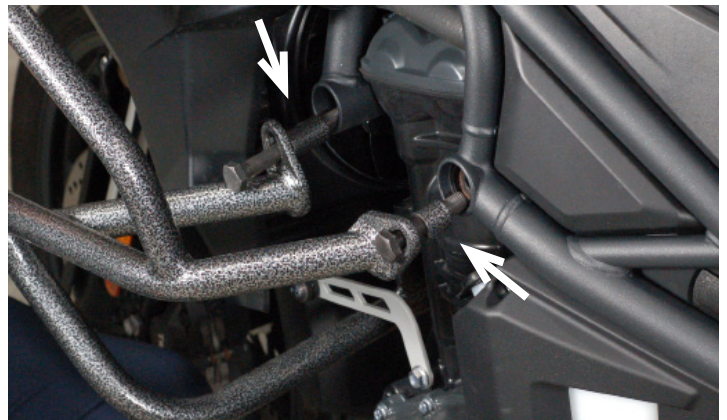
Fig1



Step 2

Place the M12100C bolt through the front mounting tab of the PD NERF and then place the 1.250 inch spacer on the bolt. Also place the M1260C bolt through the rear mounting tab and then place a .750 inch spacer on the bolt. Hold the PD NERF in place and thread the rear mounting bolt in part way. The front mounting bolt uses the M12L OEM nut saved from step 1 above on the back of the engine. Tighten the left front bolt to 85 ft/lbs, and the left rear bolt to 63 ft/lbs before starting on the right side. See Fig 2

Fig 2



Step 3

Working on the right side, remove the two upper engine mount bolts. **BE CAREFUL TO CATCH THE SPACER FROM BETWEEN THE ENGINE AND FRAME AT THE REAR MOUNT.** Retain the OEM spacer from the rear mount, and the M1275B bolt and M12L nut from the front engine mount for use later. See Fig 3.

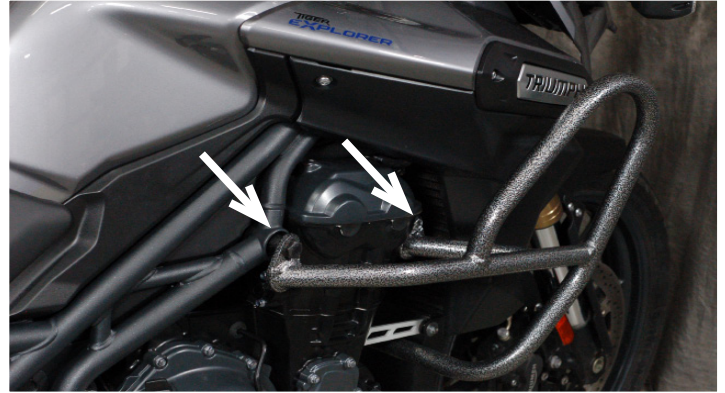
Fig 3



Step 4

Place the M1280C bolt through the rear mounting tab of the PD NERF, then place the .750 inch spacer on the rear bolt. Hold the PD NERF in place and insert the rear mounting bolt through the frame AND THROUGH THE OEM SPACER retained from step 3 above. Thread the bolt part way in. Insert the OEM M1275B bolt through the front mounting tab, frame and engine. Use the M12L OEM nut saved from step 1 above on the front mounting bolt. Leave bolts loose until later. See Fig 4

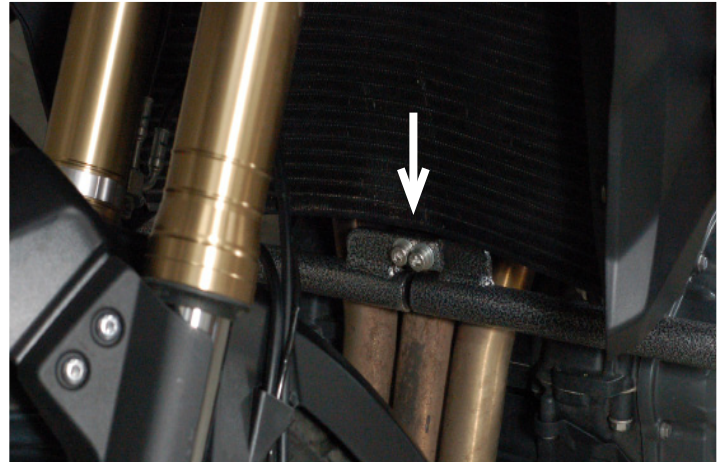
Fig 4



Step 5

Align the holes in the front PD NERF connection and secure with 2 M825S bolts with M8 Flat Washers. Tighten to 18 ft/lbs.

Fig 5



Tighten the right front bolt to 74 ft/lbs, and the right rear bolt to 63 ft/lbs See Fig 4

Congratulations! You have installed your new PD NERF bars. Happy Trails!

Recommended Tools:

- 6mm Allen Wrench
- 3/8 drive ratchet wrench
- 3/8 drive 12 inch extension
- 3/8 drive 17mm socket
- 3/8 drive 19mm socket
- 3/8 drive T-55 Torx driver



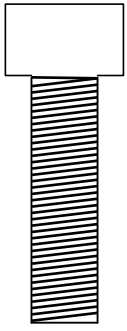
Hardware List:

- (1) Right side NERF bar
- (1) Left side NERF bar



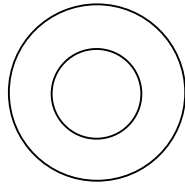
TRIUMPH EXPLORER 1200 NERF BAR

HTP8-12-5



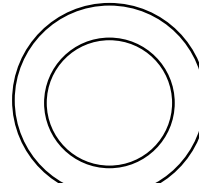
X2

M825S



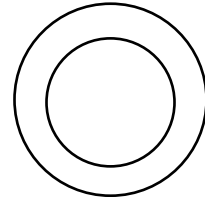
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8mm FW



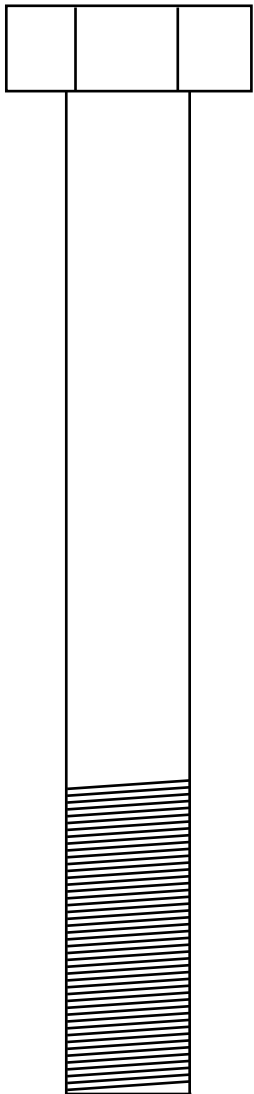
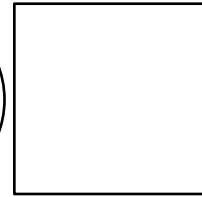
X1

OD3/4, ID .500, L 1 1/4Spacer



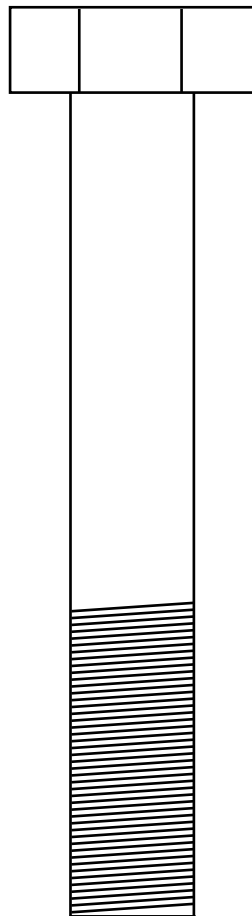
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OD3/4, ID .500, L 3/4Spacer



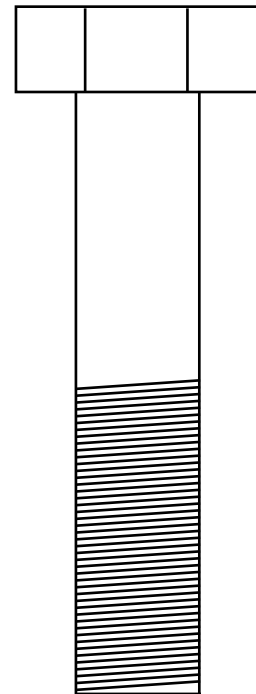
X1

M12100C
1.25TP 10.9



X1

M1280C
1.25TP 10.9



X1

M1260C
1.25TP 10.9