## **EE Radiator Guards Installation Instructions**



































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## Note: Installation of this product requires the use of Enduro Engineering 11-158/11-159 radiator braces.

- 1 Remove seat
- Using a 10mm socket remove the seat bolts. (Fig. 1)
- Remove air-box cover
- Using an 8mm socket remove air-box cover, (3 bolts). (Fig. 2)
- Toward the front end of the shroud you will need to pull apart the air-box from the shroud. (Fig. 3)
- 3 Drain coolant
- The coolant drain bolt is located on the right side of the bike. (Fig. 4)
- You will need to remove the radiator cap; this will vent the cooling system to drain all the coolant.
- 4 Remove radiator shroud
- 4a Using an 8mm socket remove the radiator shroud, (5 bolts). (Fig. 5)
- Remove plastic radiator louver. (Fig. 6)
- 6 Remove radiator
- Loosen the top radiator hose clamp, (it is only necessary to loosen one side, leave the other side attached and tight). (Fig. 7)
- Vsing the supplied 6x16mm button head bolts attach the bottom side of the radiator guard to the corresponding (R or L) big piece of the 11-158 or 11-159 Radiator Brace. (Fig. 8)

- 8 Slide this assembly over the radiator as shown. (**Fig. 9**)
- Rotate the radiator guard to enclose the radiator and attach the top 6x16mm button head bolt. (Fig. 10)
- Connect the corresponding small radiator brace piece to the guard assembly using the supplied 6x16mm and 6x8mm button head bolts. (Fig. 11)
- Reconnect the radiator and Brace/Guard assembly to the frame using the supplied 6x35mm hex head bolts and 22mm washers. (Fig. 12)
- Repeat steps 2-4 on the opposite side of the bike.
- 11 Connect all radiator hoses and tighten clamps.
- Confirm that coolant drain plug is reinstalled then add coolant.
- Altering the stock plastic radiator louver (optional), if you do not wish to alter the plastic louver skip this step.
- Using a sharpie, mark guidelines to cut away the side of the louver with the threaded inserts as shown. (Fig. 13)
- Using a utility knife carefully cut along the marked areas. (Fig. 14)

- 13c If necessary use sand paper or a file to clean up any sharp edges or to trim as needed
- This piece with the threaded inserts will be used to mount the shroud and fill the void between the radiator and shroud. (Fig. 15)
- 14 If you do not wish to alter the plastic radiator louver, use the supplied 6mm clip nuts on the radiator tabs, these will be mounting locations for the shrouds. (Fig. 16)
- 15 Install radiator shrouds
- Use the OEM hardware on the two tank mount locations.
- 15b At the two "radiator" mounting locations use the provided 25mm hex head

- bolts, #12 washers and the nylon spacers (positioning the nylon spacer between the shroud and the bike). (Fig. 17)
- 15c On the remaining frame mounting location use the provided 30mm hex head bolt, #12 washer and nylon spacer (with the nylon spacer between the shroud and the frame)
- Repeat steps 8-10 on the opposite side of the bike.
- Using the OEM hardware, reinstall the air box cover.
- 18 Install the seat.
- Have fun and ride safe!



QUALITY OFF-ROAD MOTORCYCLE PRODUCTS

## INSTRUCTIONS

**Radiator Guards Installation** 

Part# 12-158