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

1a Using a 10mm socket remove the seat bolts. (**Fig. 1**)

2 Remove air-box cover

2a Using an 8mm socket remove air-box cover, (3 bolts). (Fig. 2)

2b Toward the front end of the shroud you will need to pull apart the air-box from the shroud. (**Fig. 3**)

³ Drain coolant

^{3a} The coolant drain bolt is located on the right side of the bike. (Fig. 4)

3b 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)

5 Remove plastic radiator louver. (Fig. 6)

6 Remove radiator

6a Loosen the top radiator hose clamp, (it is only necessary to loosen one side, leave the other side attached and tight). (Fig. 7)

7 Using 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)

^{8a} Rotate the radiator guard to enclose the radiator and attach the top 6x16mm button head bolt. (**Fig. 10**)

8b Connect the corresponding small radiator brace piece to the guard assembly using the supplied 6x16mm and 6x8mm button head bolts. (**Fig. 11**)

9 Reconnect the radiator and Brace/Guard assembly to the frame using the supplied 6x35mm hex head bolts and 22mm washers. (Fig. 12)

10 Repeat steps 2-4 on the opposite side of the bike.

11 Connect all radiator hoses and tighten clamps.

12 Confirm that coolant drain plug is reinstalled then add coolant.

13 Altering the stock plastic radiator louver (optional), if you do not wish to alter the plastic louver skip this step.

13a Using a sharpie, mark guidelines to cut away the side of the louver with the threaded inserts as shown. **(Fig. 13)**

13b 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.

13d 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

15a 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).

16 Repeat steps 8-10 on the opposite side of the bike.

- ¹⁷ Using the OEM hardware, reinstall the air box cover.
- 18 Install the seat.
- 19 Have fun and ride safe!

QUALITY OFF-ROAD MOTORCYCLE PRODUCTS

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Part# 12-158 & 12-159

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