



Beta
motorcycles

Beta Radiator Braces Kit

Part# AB-10124

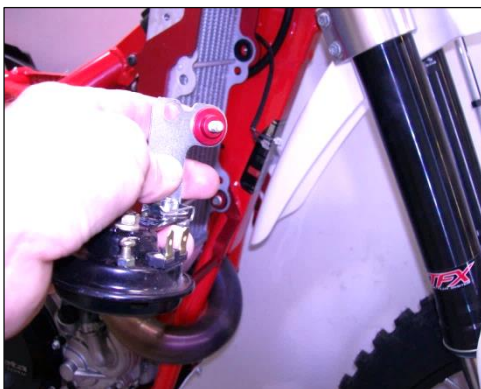
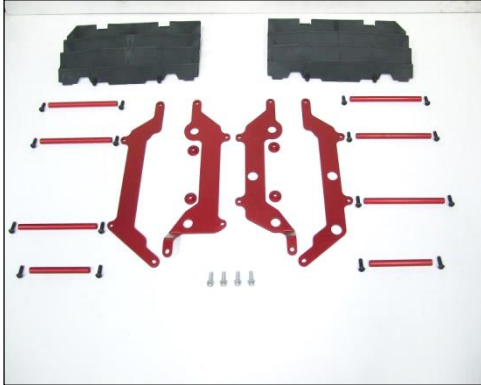
Fits: All Beta RR, RS & RR-S Models

Installation Instructions:

The Beta Radiator Brace kit includes:

- 4 - side plates; outer left, left inner, inner right, outer right
- 4 - hat washers
- 8 - support rods; 6 long, 2 short
- 16 - 6mm button head allen bolts
- 4 - 6mm bolts
- 1 - 3/16 drill bit (for 2 stroke only). Set of black louvers ('13-'14 models only).

Note: 2016 & earlier 2-stroke install requires rotating the voltage regulator, but full brace installation is completed first & the 2nd page has steps needed to complete this. (4-strokes & '17+ 2-strokes won't need to reposition the regulator).



1. Remove the seat & disconnect the negative battery terminal, shut off the fuel, remove fuel line from petcock, & vent hose from the gas cap.
2. Remove the two 6mm bolts holding gas tank to the frame & two 6mm bolts holding the shrouds to the bottom of the radiators.
3. The fuel tank & shrouds can be removed as one unit. Remove right & left radiator louvers.
4. Install the radiator brace support rods to the left & right inner plates using the button head allen bolts. If you have a cooling fan kit as shown in the photo, leave off the third support rod from the top of the right side plate.
5. Disconnect horn wires & remove the two 6mm bolts, horn & washers holding the right side radiator to the frame. Gently pull the radiator away from the frame rotating it towards rear of the bike.
6. Carefully slide inner half of the support brace onto the radiator & align the mounting holes.
7. Place one of the supplied 6mm bolts through the horn bracket, then a hat washer.
8. Install through the top radiator & brace mounting holes, secure to the frame & torque to 10 nm. Repeat using a 6mm bolt & hat washer on the bottom mount.
9. Install the outer right side plate using 6mm button head allen bolts. Repeat the entire process for the left side radiator braces.

2016 & earlier 2-strokes go to next page before reinstalling the tank & shrouds, tightening the bolts to 10 nm, reconnecting fuel line, battery terminals, & seat.



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Installation Instructions, continued:

10. Connect the horn wires and install the supplied louvers. (The stock louvers can be used but they require trimming to fit '13-'14 models).
11. If installing on a 4-stroke, reconnect negative battery terminal, replace gas tank with radiator shrouds, connect fuel line, gas cap vent line, & the seat.
12. It's advisable to periodically recheck radiator brace bolt torque & fitment to ensure guards stay properly mounted.



Repositioning the Voltage Regulator for 2016 & earlier 2-strokes only:

1. You'll already have removed the 6mm bolt attaching the voltage regulator to the frame.
2. Use a marker to put ink on the positioning nub. Using the bolt hole as a guide, reposition it where it clears the radiator guards & press it firmly against the frame to make an ink mark.
3. Use a punch to mark the new nub location hole. Drill a 3/16" hole at the new location using the supplied drill bit.
4. Secure the regulator to the frame in the new position with the original 6mm bolt & torque to 10 nm.

