

2019+ CRF110F Intake Manifold Instructions

1. Remove seat, two 8mm bolts
2. Remove side plastics, three 8mm bolts and 2 push pins
3. Remove gas tank, three 12mm bolts, electrical connector and Fuel Line (Injector side)
NOTE: Fuel line is a quick disconnect that you simply push the tab in and pull off
4. Remove two screws on throttle cable cover, two #2 Philips screws
5. Loosen throttle cables (10mm wrench) and remove from throttle body
6. Loosen #2 Phillips screw on intake tube from air box, and pull off throttle body
7. Unplug 4 electrical connectors from intake manifold and throttle body
8. Remove two 10mm bolts from intake manifold to the cylinder head
9. Take out intake manifold and throttle body as complete assembly

10. Remove fuel injector off stock manifold, two 10mm bolts and install on to the new intake manifold

11. Remove map sensor off the stock intake manifold and install onto new intake manifold, one 10mm bolt and vacuum hose

12. Remove throttle body off the stock intake manifold two 8mm bolts (DO NOT REUSE THESE BOLTS NEW HARDWARE IS PROVIDED TO BOLT DOWN THE THROTTLE BODY)

13. New intake manifold is made to accept the stock or 24mm Grom Throttle body

14. If using 24mm Grom throttle body swap the throttle cable bracket from stock throttle body onto the 24mm Grom Throttle body

15. Install throttle body onto intake manifold using the two provided 8mm bolts

16. Install assembly back onto bike and bolt down the two 10mm connecting the intake manifold to the cylinder head. Make sure spacer with O-rings is in place between the cylinder head and intake manifold

17. Connect the 4 electrical connectors back into the original location
18. Install throttle cables and cover
19. Install intake tube back onto throttle body
20. Install gas tank
21. Install side covers
22. Install seat

NOTE: After install bike will require a tuning.