



YAMAHA YZ250 LOWERING KIT

1. Drain radiator fluid (one 8mm bolt with copper crush washer on water pump) into a clean container. Re-install and retighten drain bolt.
2. Remove seat. (two 10mm bolts)
3. Remove tank. (four 10mm bolts, tank strap, and fuel line)
4. Remove plastic radiator louvers. (one 10mm bolt on each side)
5. Remove radiators. (three 8mm bolts on each side)
6. Remove exhaust pipe (two 8mm bolts & two springs) to access lower radiator crossover hose clamps.
7. Loosen all four clamps that hold the two radiator crossover hoses.
8. Pull left radiator off of the two crossover hoses, leaving the third hose (return hose) attached. Remove crossover hoses from right side radiator, clean and dry hoses making sure there is no anti-freeze when re-installing.
9. Re-install both crossover hoses to the left radiator, leaving 5mm gap (thickness of a red lowering link) from the end of hose to radiator. (See figure A) Tighten down the two hose clamps on the crossover hoses making sure there is enough hose on the outside of the clamp to secure hose.
10. Install three lowering links on each side of the frame using supplied flat head bolts and angle them as shown. (see figure B)
11. Re-install left radiator using supplied 25mm long bolts and your original washers, making sure you have equal clearance on the bottom of radiator between the frame and the cylinder. (See figure C, right side shown)
12. Repeat step 9 for right side. Loosen both ends of the hose going to waterpump to allow radiators to drop without kinking the hose. Be sure to have enough clearance between frame and cylinder. (See figure C) Push radiators towards each other to get 5mm of distance between end of hose and radiator. (See step 9 & figure A) Tighten all hose clamps.
13. Re-install plastic louvers using original hardware .
14. Install one radiator lowering link facing up on each radiator, making sure the lowering link lines up with the shroud. (see figure D)
15. Re-install tank, pipe, and seat using original bolts.
16. The lower shroud 10mm bolt connecting shroud to radiator needs to be replaced with supplied 12mm long bolt and washer.
17. Make sure all hoses are tight and then put antifreeze back in the radiators.

Figure A

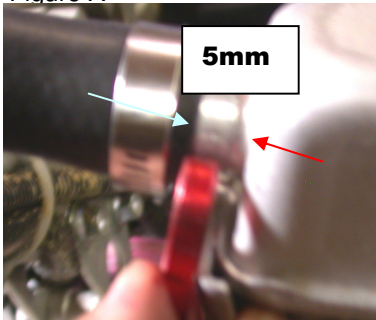


Figure B



Figure C



Figure D

