

## VT No. 31-1180

### Installation Instructions:

1. Remove the regulator-rectifier plug-in connection to engine.
2. Remove the two 5/16" hex head bolts holding the regulator-rectifier bracket to the frame cross member and swing it out of the way.
3. Remove the 3/8" hex head bolt holding the front engine stabilizer to the frame down tube and swing it out of the way. DO NOT LOOSEN STABILIZER JAM NUTS.
4. Remove front engine motor bolts and washers.
5. Remove the two 5/16" hex head bolts holding the front engine mount to the cross member.
6. Use a small jack under the engine, or use a pry bar to lift the engine slightly. Remove the stock mount.
7. Slide the engine mount into the approximate position, and install the two hex head bolts loosely. Install with washer/sleeve coming from bottom.
8. Swing the stabilizer back into position and install the 3/8" hex head bolt Torque to 30 pounds.
9. Lower the engine close the top of the engine mount bushing and steel sleeve. Slide the engine mount left to right making sure gap is even on both sides of motor mount between both down tubes. Lower the engine and torque the 5/16" hex head bolts to 15 pounds. Install the engine mount center bolt and washer and torque to 25 pounds.
10. Replace the regulator-rectifier bracket and torque the 5/16" hex head bolts to 15 pounds.
11. Install the regulator rectifier plug-in connection to the engine.

**Note:** If your bike came with a lower oil cooler attached to the voltage regulator studs, you may need to clear the plate.