

URAL_a America
A Division of Classic Motorcycles and Sidecars, Inc.
DEALER BULLETIN

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Tech-2000-06

Complaints of the starter motor failing to successfully engage may require the following procedure.

Step #1

Test the starter motor to see if it requires modification or not. Apply 12 volts between the starter solenoid terminal and the case to activate the starter.



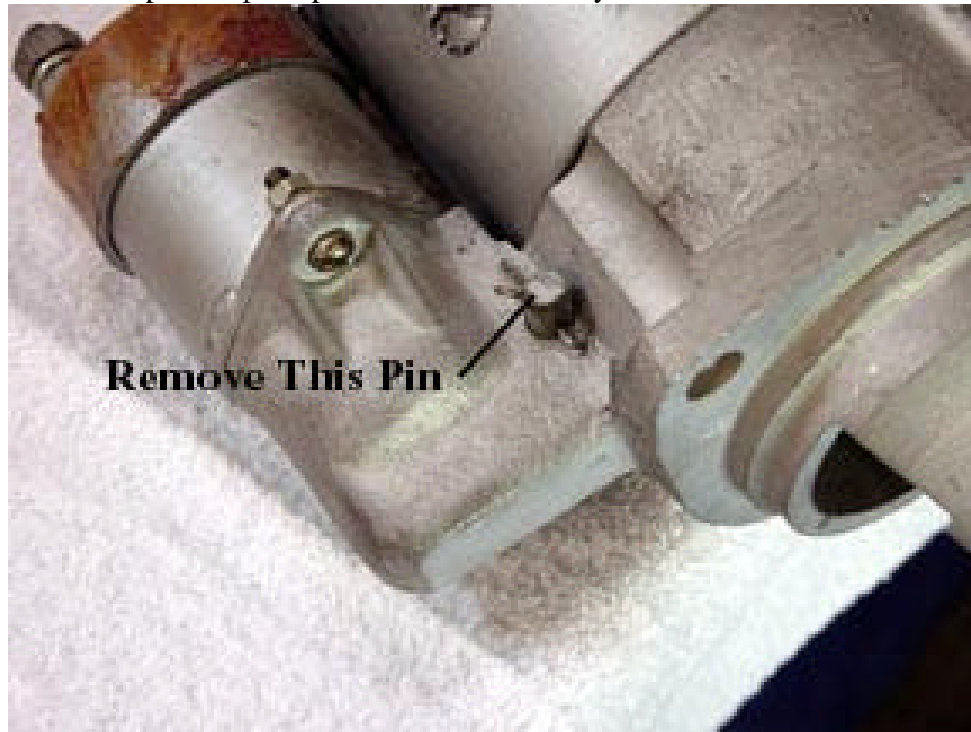
Step # 2

If the gear can be moved back from the fully extended position while power is applied, then the starter needs modification. There should not be a gap.



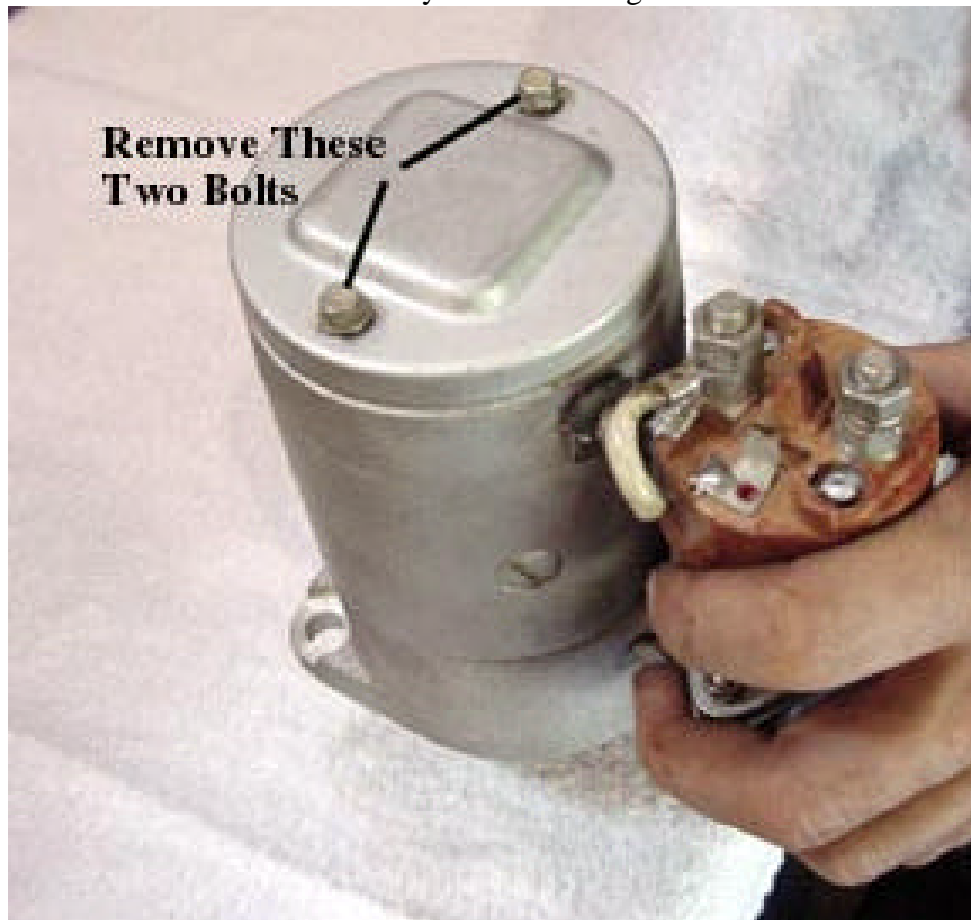
Step # 3

Remove the cotter pin and pivot pin from the starter body.



Step #4

Remove the two bolts which hold the body of the starter together.



Step # 5

Split the starter apart with a screwdriver and remove the body from the head.



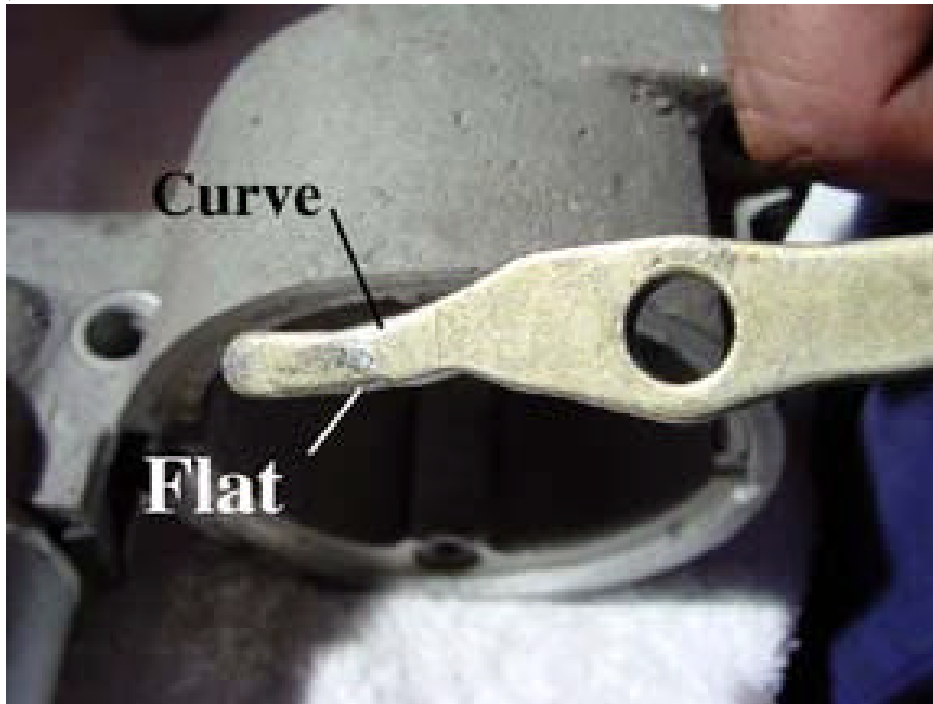
Step # 6

Remove the actuator arm from the head of the starter.



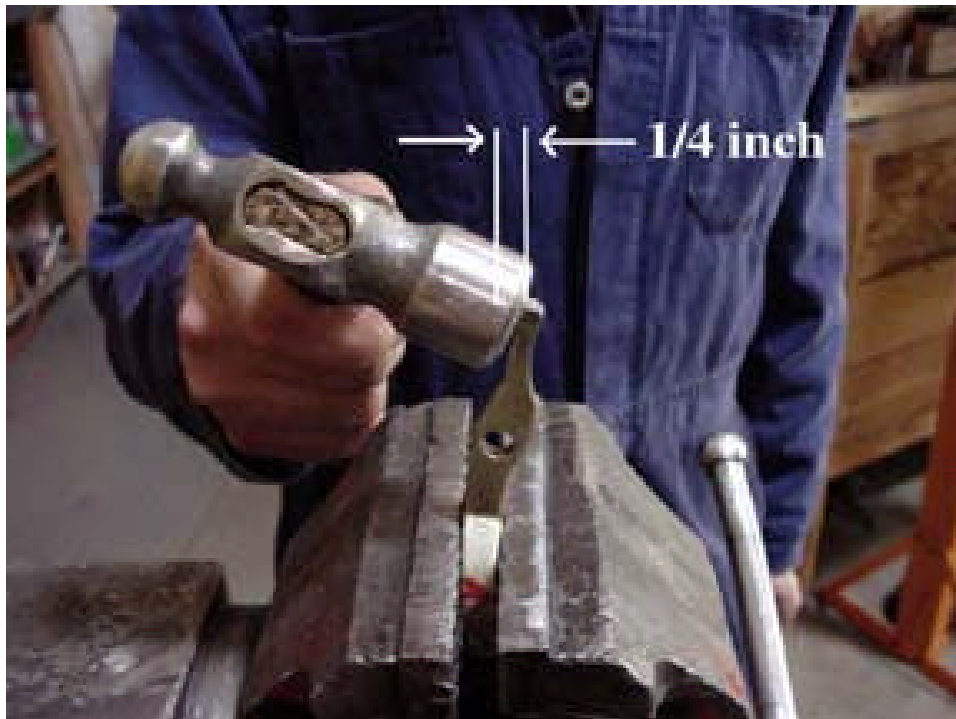
Step # 7

When you remove the actuator arm, note that two sides of the arm are different. One side is curved, the other side is flat.



Step # 8

Gently bend the actuator arm $\frac{1}{2}$ inch in the same direction as the curved face.



Step # 9

Reassemble and remount the starter on the bike.