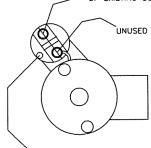
MODIFICATIONS REQUIRED TO UTILIZE THE MINI STARTER IN A MERKUR XR4Ti

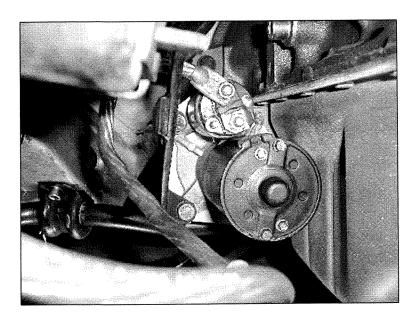
WIRING MODS

- 1. DISCONNECT BATTERY GROUND CABLE (REALLY DO IT THIS TIME!) 2. DISCONNECT WIRING AND REMOVE OLD STARTER
 - 3. MODIFY BRACKET TO FIT MINI STARTER (SEE DETAIL.)
 - 4. BOLT IN THE MINI STARTER AND BRACKET
- 5. ATTACH HEAVY BATTERY LEAD TO THE UPPER STUD AT STARTER
- 6. CRIMP AN EYE TERMINAL ONTO ONE END OF A 14 GA. WIRE
- 7. AT FENDER, MOVE BATTERY CABLE FROM SWITCHED POST TO BATTERY POST ON OLD SOLENOID ON FENDER.
- 8. RUN 14 GA. WIRE FROM SOLENOID ON FENDER (FIG.3) TO SMALL POST CONNECTOR ON MINI STARTER SOLENOID
 - 9. RE-CONNECT BATTERY

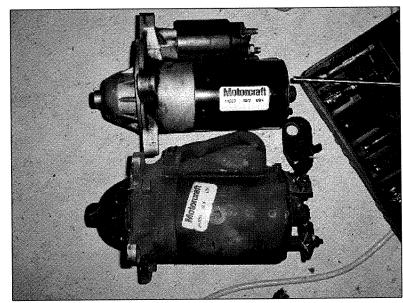
HEAVY BATTERY CABLE FROM BATTERY POST OF EXISTING SOLENOID (ON FENDER)



SMALL POST CONNECTOR ON MINI STARTER SOLENOID FROM SWITCHED SOLENOID POST (ON FENDER)



BRACKET MODS

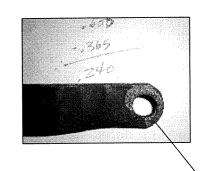


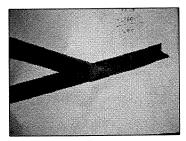
NOTICE THE DIFFERENCE IN MOUNTING EAR THICKNESS

NEW STARTER IS 0.600" THICK

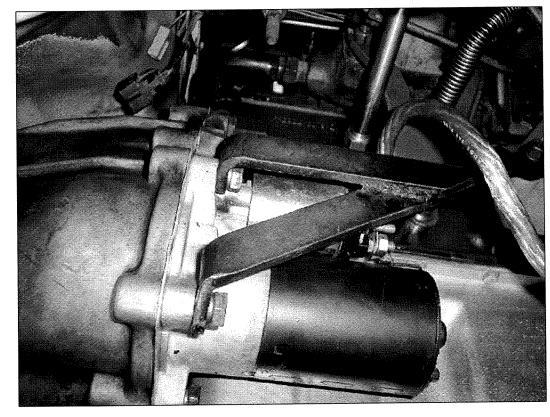


THIS MEANS THE HOLE IN THE SUPPORT BRACE MUST THIS MEANS THE HOLE IN THE SUPPORT BRACE MUST BE SLOTTED OR MOVED OVER BY 0.240" THE END OF THE BRACKET MUST BE TRIMMED SO IT DOES NOT INTERFERE WITH MOTOR MOUNT ARM.

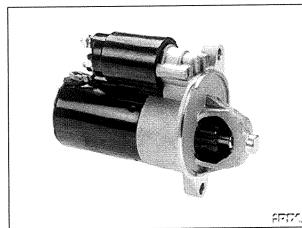




SHADED MATERIAL IS REMOVED







MORE TORQUE LESS CURRENT DRAW.

JOB NO. 0300 MerkurXR4Ti.com

MERKUR XR4TI.COM														
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