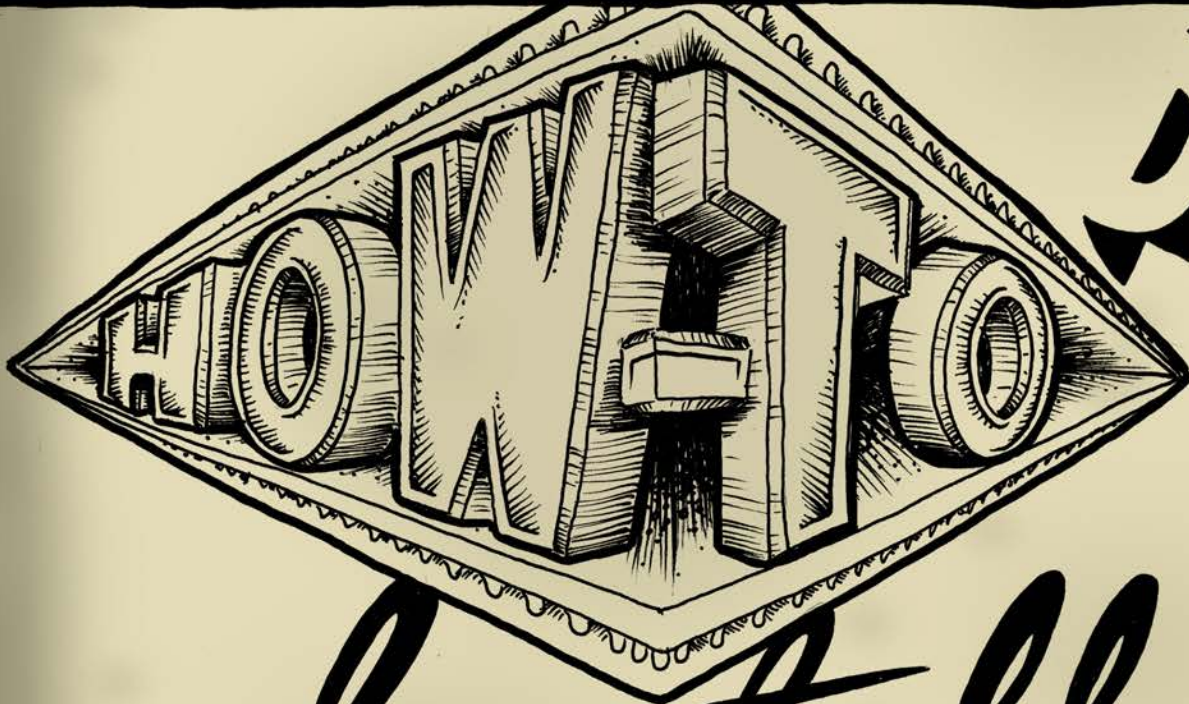


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**LEARNINGS**



*Install*

**SHOTGUN**

**EXHAUST**

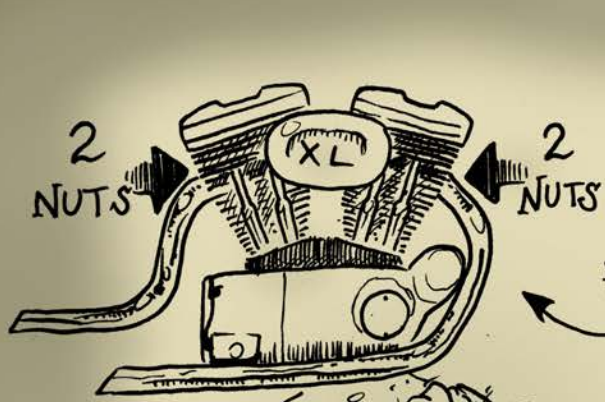
**1990-03**

**SPORTY**

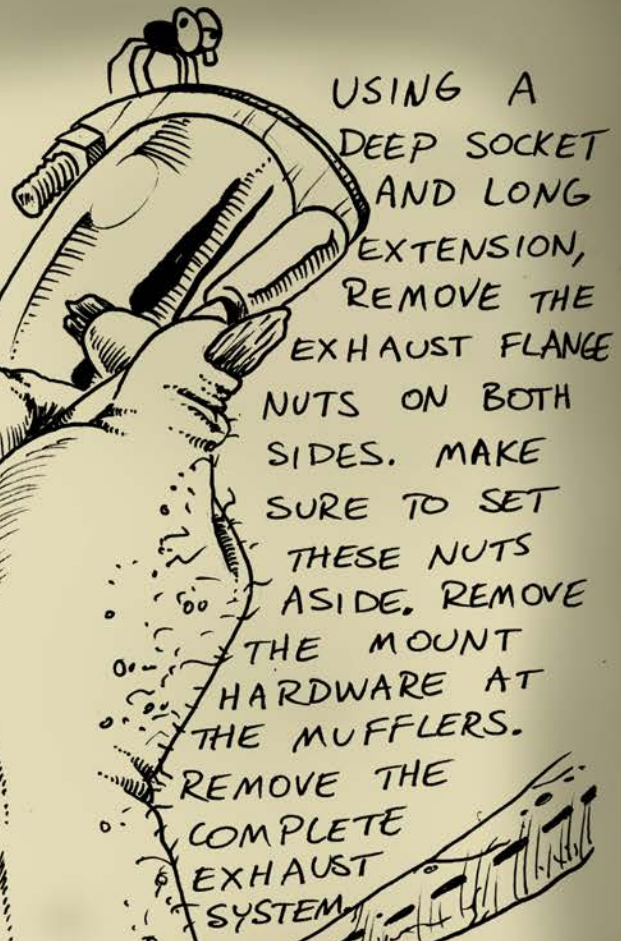


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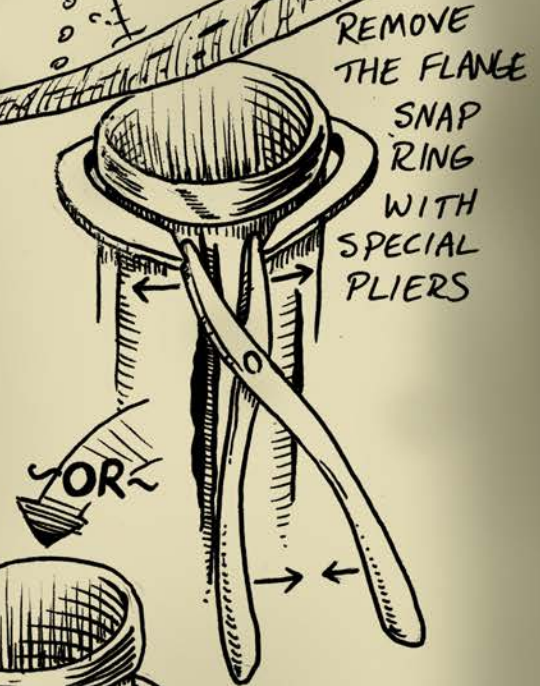
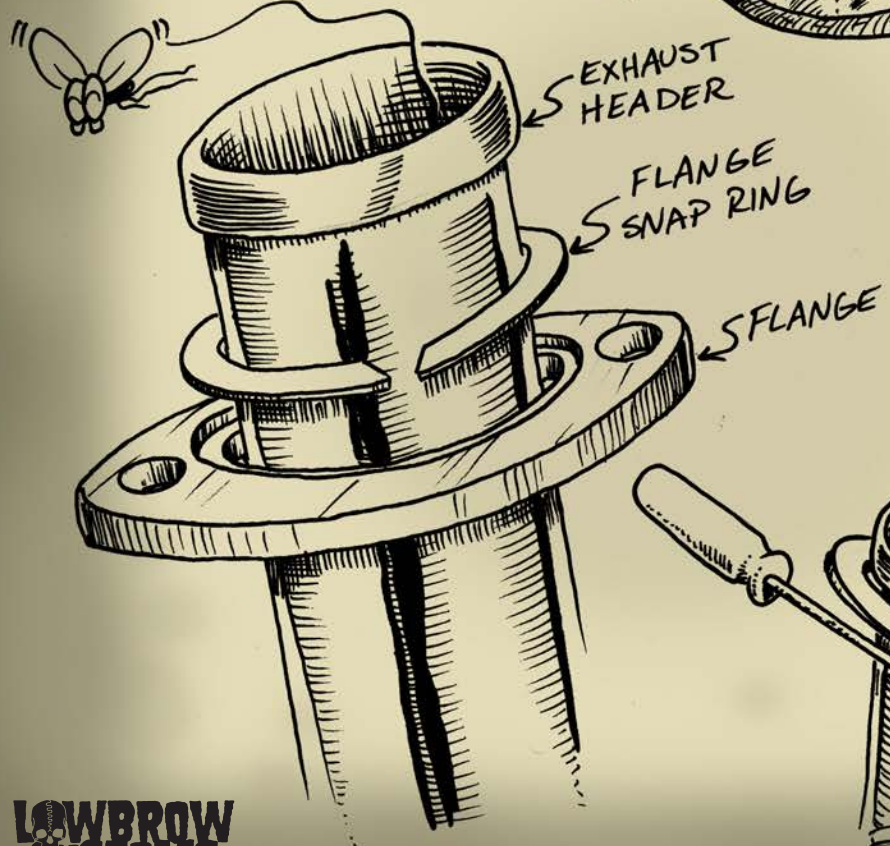


LOCATE THE EXHAUST FLANGE NUTS, 2 PER SIDE

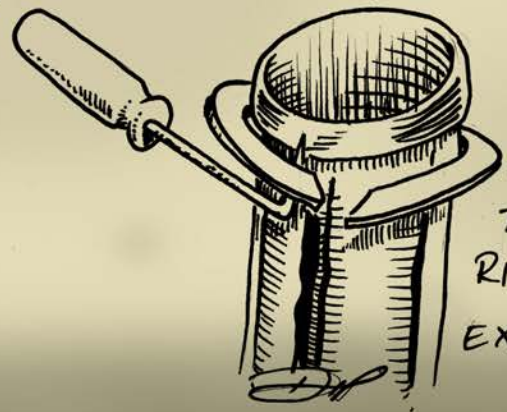


USING A DEEP SOCKET AND LONG EXTENSION, REMOVE THE EXHAUST FLANGE NUTS ON BOTH SIDES. MAKE SURE TO SET THESE NUTS ASIDE. REMOVE THE MOUNT HARDWARE AT THE MUFFLERS. REMOVE THE COMPLETE EXHAUST SYSTEM.

★ CHECK YOUR EXHAUST GASKETS IN YOUR HEAD. IF THEY NEED TO BE REPLACED, DO IT NOW. PRESS THEM IN EVENLY! ★

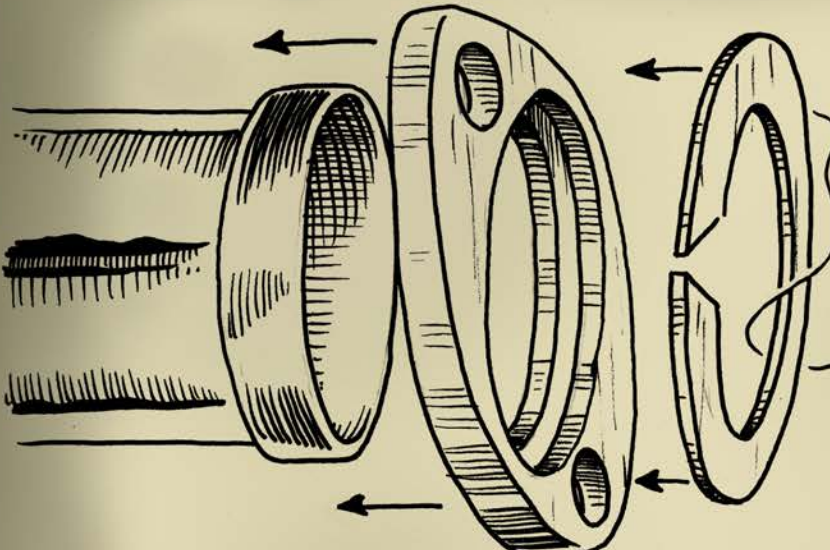


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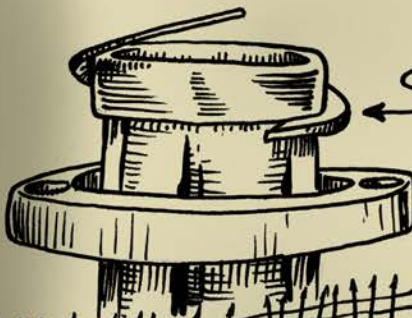


USE A PICK TO ROLL THE RING OVER THE EXHAUST EDGE.

# GRAB YOUR NEW PIPES



LOAD YOUR NEW HEADER LIKE THIS. EXHAUST FLANGE FIRST WITH THE SNAP RING GROOVE FACING ENGINE. ROLL ON THE SNAP RING.

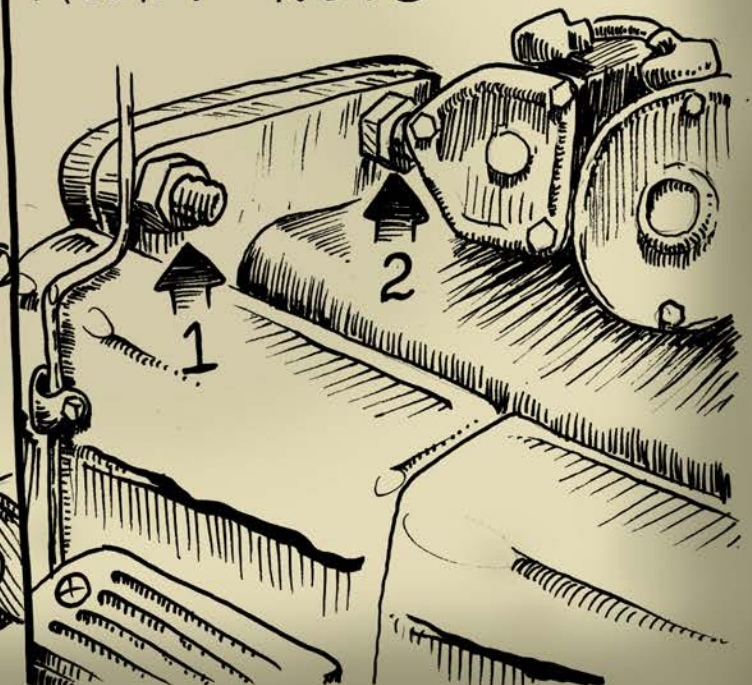
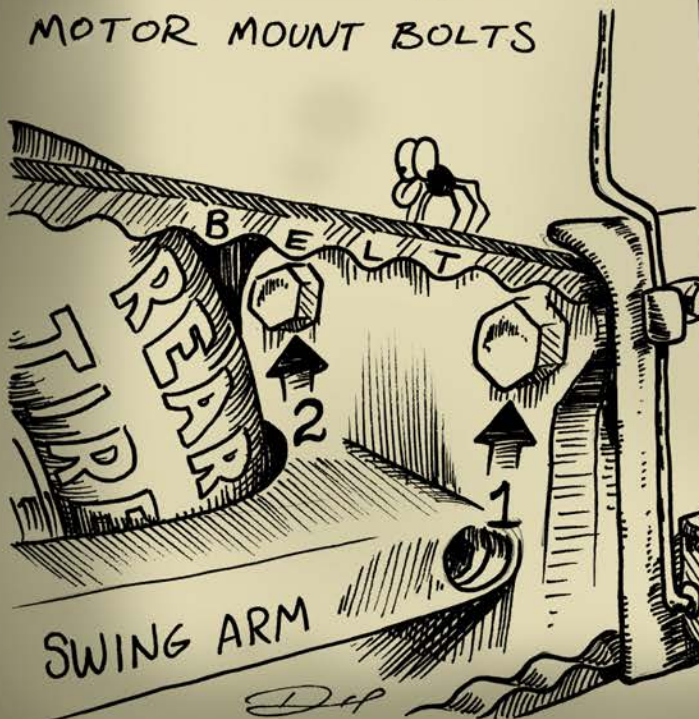


PLACE ONE END OF THE SNAP RING UNDER THE LIP OF THE HEADER. PRESS DOWN AS YOU ROTATE AROUND THE RING UNTIL IT SNAPS OVER.

## EXHAUST SUPPORT BRACKET

LOCATE TOP TWO MOTOR MOUNT BOLTS

LOCATE TOP TWO MOTOR MOUNT NUTS

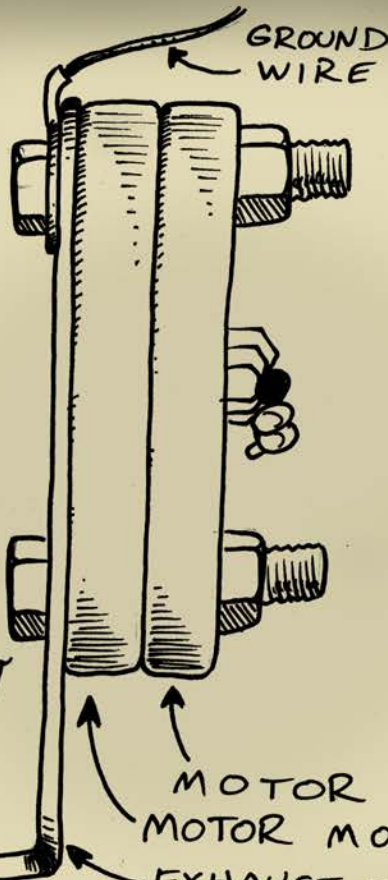


# SAFETY FIRST



DISCONNECT THE BATTERY BEFORE YOU WRENCH ON THESE BOLTS. THE NUTS ARE VERY CLOSE TO LIVE BATTERY CABLES ⚡ ⚡

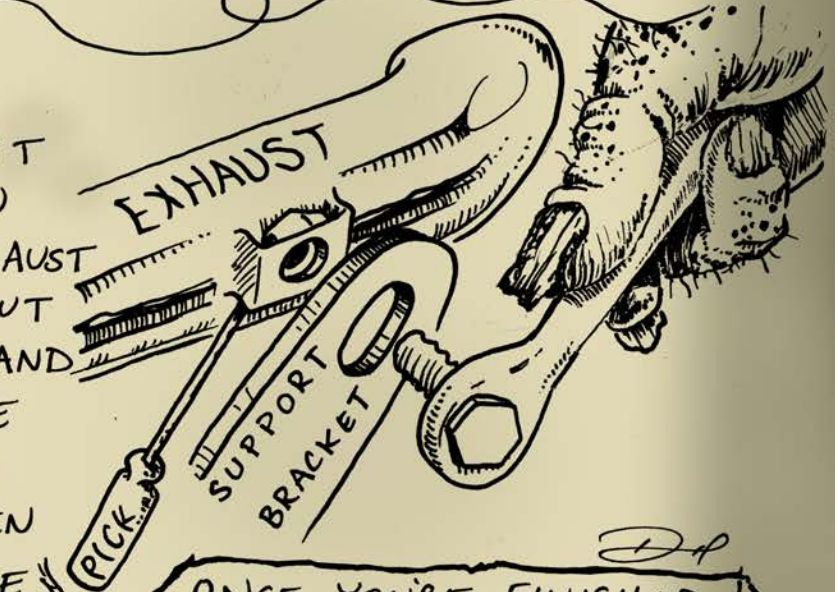
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AN AIR RATCHET WORKS WONDERS HERE. NEXT BEST WOULD BE A RATCHET BOX END WRENCH. REMOVE THESE BOLTS, INSTALL THE NEW EXHAUST SUPPORT BRACKET AND TIGHTEN IT BACK UP. MAKE SURE TO TORQUE TO FACTORY SPEC.

## TECH TIP:

USE A SHALLOW SOCKET WITH A LONG EXTENSION WHEN STARTING THE EXHAUST FLANGE NUTS. POP THE NUT INTO THE SOCKET AND HAND START THE NUT ONTO THE STUD. THEN SWITCH TO A DEEP SOCKET AND TIGHTEN THEM UP SNUG. ATTACH THE EXHAUST SUPPORT BRACKET HARDWARE. USE A SCREWDRIVER, PICK OR A THIN OPEN-END WRENCH TO HOLD THE NUT IN PLACE AS YOU THREAD THE BOLT FROM THE BACK SIDE



ONCE YOU'RE FINISHED, MAKE SURE TO TIGHTEN EVERYTHING EVENLY. CLEAN ALL FINGER PRINTS OFF BEFORE FIRST START. YOUR CARB WILL NEED TO BE ADJUSTED AFTER INSTALLING STRAIGHT PIPES.