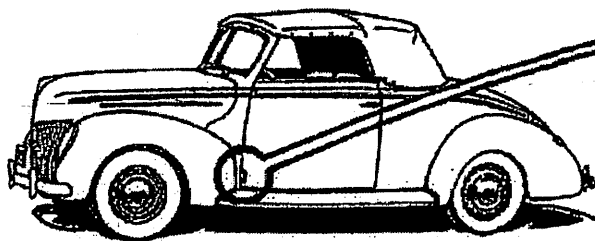


# V46335PULL

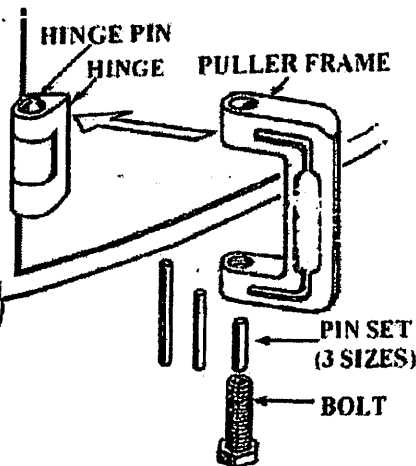
## HINGE PIN REMOVAL TOOL

### INSTRUCTION SHEET

#### TOOLS FOR YOUR FORD



HINGE PIN  
PULLER KIT  
COMPONENTS



**NOTE: ALWAYS WEAR PROTECTIVE EYEWEAR!**

1 - Apply penetrating oil to the hinge pins *at least 24 hours* before attempting to remove the pins. Difficult hinge pins may require heating the hinge before the pins will come loose.

**NOTE: START WITH THE LOWER HINGE FIRST!**

2 - Remove the bolt from the hinge puller frame.

3 - Set the puller in place on the door hinge.

**NOTE: MAKE SURE THE HINGE PIN IS CENTERED IN THE TOP HOLE OF THE PULLER FRAME.**

4 - Insert the shortest of the 3 push pins into the bolt and screw the bolt into the bottom of the puller frame.

**NOTE: MAKE SURE THE PUSH PIN IS CENTERED ON THE HINGE PIN.**

5 - Use a 3/4" box end wrench (or socket) and tighten the bolt until the head of the bolt bottoms out on the bottom of the puller frame. Keep the hinge pin centered on the top hole of the puller frame and the push pin centered on the hinge pin as you tighten the bolt.

6 - Loosen and remove the bolt. Remove the short push pin from the bolt and insert the medium length push pin into the bolt.

7 - Screw the bolt into the puller frame and tighten the bolt until the head of the bolt bottoms out against the bottom of the puller frame.

**NOTE: AT THIS POINT YOU MAY BE ABLE TO PULL THE HINGE PIN OUT OF THE HINGE. IF NOT, REMOVE THE BOLT, REPLACE THE MEDIUM LENGTH PUSH PIN WITH THE LONGEST PUSH PIN AND REPEAT STEP 7.**

**IMPORTANT NOTE: ALWAYS HAVE AN ASSISTANT TO SUPPORT THE DOOR AS YOU REMOVE THE TOP HINGE.**

8 - Repeat steps 2 through 7 on the top hinge

