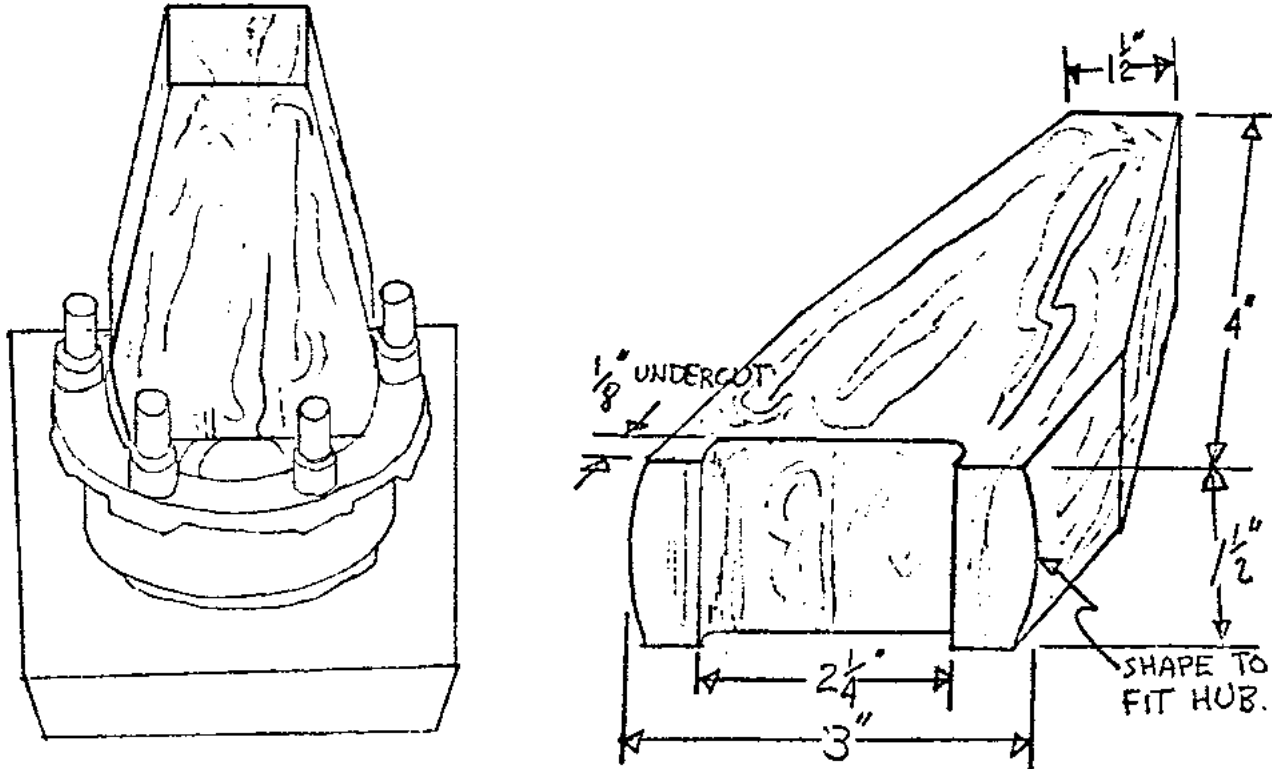




TClinic

PRESSING A HUB BEARING



The illustration above shows a convenient and safe method for pressing bearings into a rear hub.

Metal drifts can be used, but care must be taken to keep the bearing level and not to damage the ball retainers or races. The best method is to use a press, but this tool is rarely found in the hands of the home mechanic. Sending such a small project to a shop is inconvenient, besides the necessity of such work always seems to come on Sundays or holidays.

Place the bearing hub on a wooden block, as illustrated, and press the bearing home with light taps on the wooden driver. Rotate with each hit. The driver is made from hard wood and must be undercut as shown to prevent stress on the inner bearing race—this is important! Also, I would advise placing a cloth between the bearing and driver as a precaution against wayward wood chips falling into the bearing races.

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2002 Update

This information is still as correct as it was in 1971