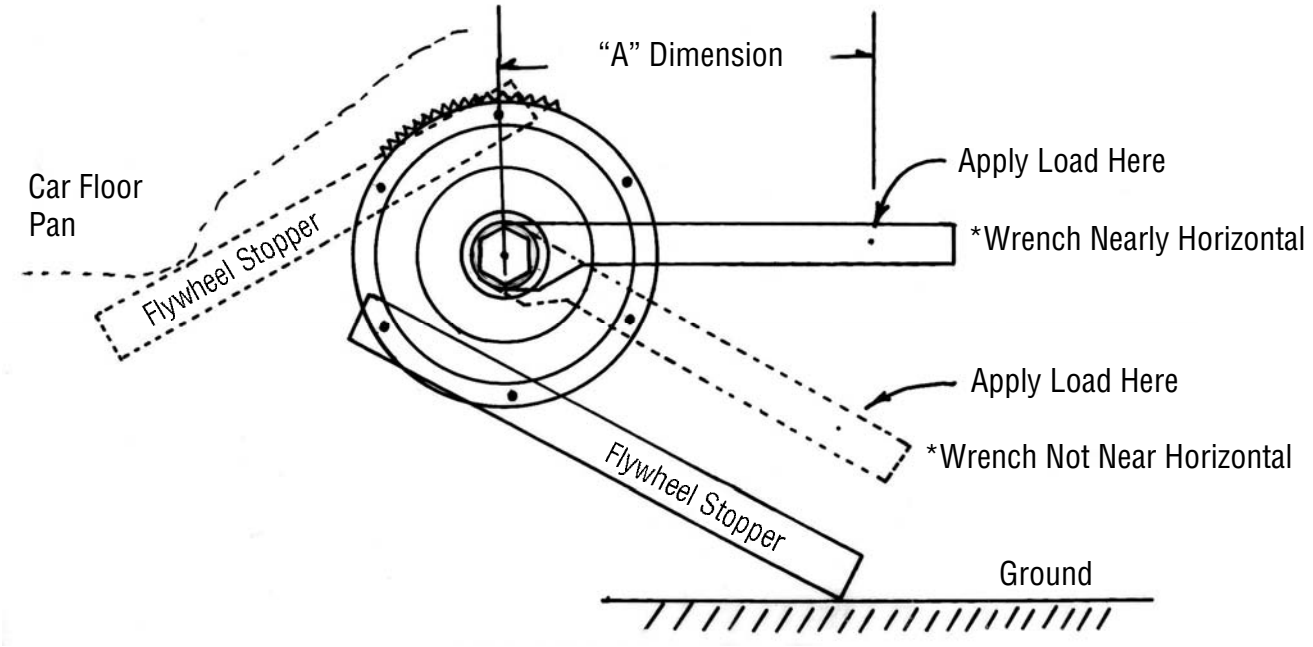
Flywheel Nut Wrench Instructions

Part No. 22000

1. The flywheel nut of a Mazda Rotary should be torqued to approximately 350 ft/lbs of torque. To apply the torque, the flywheel must be locked so that it can not turn, either with a factory-style ring gear brake or with a bar bolted to the flywheel, such as our Flywheel Stopper (PN 22001) shown in the diagram below.

2. To obtain the most accurate results, orient the wrench as shown below:



3. To determine how much load should be applied, divide 350 ft/lbs. by your total weight. (e.g. if you weigh 175 lbs, 350 ÷ 175 = 2 feet). Just measure 2 feet out from the center of the eccentric shaft ("A Dimension") and apply your full body weight there. Continue applying the load until the nut stops tightening, and do NOT jump on or otherwise force the wrench to tighten further.

4. If the flywheel is being torqued with the engine installed in a car, and you can not apply the torque to the nut with the wrench nearly horizontal, everything remains the same except that you must project the "A Dimension" down to the actual wrench position, as shown in above diagram

4789 E Wesley Drive, Anaheim CA 92807 (714)779-8677 • Fax (714)779-2902