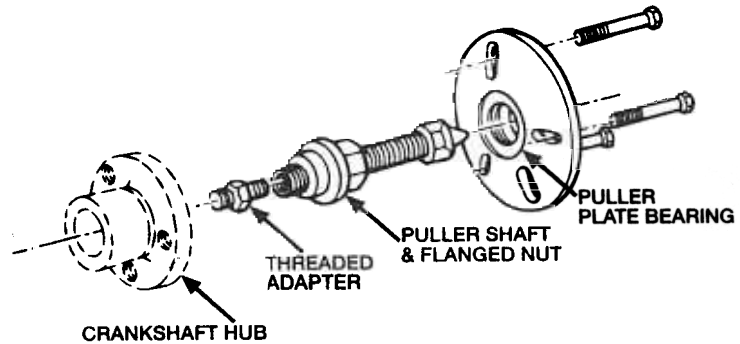


HARMONIC BALANCER PULLER / INSTALLER INSTRUCTIONS

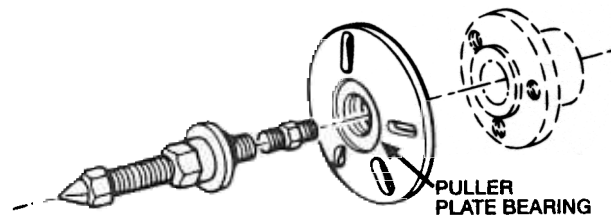
PULLER

Study the diagram to the right. Select the threaded adapter stud of the correct size, and tighten it into the crankshaft as shown, along with the puller shaft and the flanged nut mounted on the puller shaft in the position shown. Then mount the puller plate onto the puller shaft WITH THE THRUST BEARING FACING TOWARD THE CRANKSHAFT. Insert two or three bolts, as needed, in the crankshaft hub or balancer. Remove the balancer by turning the flanged nut. To prevent the puller shaft from turning, use a wrench to hold the threaded adapter or the hex near the pointed end, as necessary. The pointed end of the puller shaft may be used as a universal puller, but a wrench may be required on the puller shaft's hex or a threaded adapter.



INSTALLER

Study the diagram to the right. Select the threaded adapter stud of the correct size, and tighten it into the crankshaft as shown, along with the puller shaft and the flanged nut mounted on the puller shaft in the position shown. Then mount the puller plate onto the puller shaft WITH THE THRUST BEARING FACING AWAY FROM THE CRANKSHAFT. Install the balancer by turning the flanged nut.



IMPORTANT

The maximum recommended input torque is 150 ft. lbs. The threads should be lubricated prior to each use.
