

## KEN-TOOL UNIVERSAL POWER WRENCH SETS...FOR EASY USE ON STUBBORN NUTS

KEN-TOOL suggests this simple procedure.

### FOR REMOVING DUAL NUTS:

1. Place the Universal Power Wrench over the hex and square nuts. The housing of the wrench should mate with the hex nut, the inner wrench mates with the square nut.
2. Insert the bar handle into the small gear shaft. Leverage applied to the handle will break loose the hex nut. The small gear traveling around the large gear gives the maximum power generated by the wrench. The inner wrench must be held stationary by the square nut.
3. After the hex nut has been loosened, insert tube handle into large gear stem hole. Leverage applied to the bar will break loose the square nut. (For difficult square nuts, use the TR52 adaptor and follow the Special Applications Instructions below.)
4. After both nuts are loosened, pull the large gear stem out slightly and insert the bar through both gear stem holes. Leverage applied to the bar will now remove the hex nut.
5. After the hex nut is off the square nut, remove the large gear stem from the power wrench housing. Insert the handle in the large gear stem and place in on the square nut. Applying leverage will remove the nut.

To replace nuts, follow the above-recommended instructions in reverse order.

### SPECIAL APPLICATIONS:

If the square nut head is broken, mount the power wrench as in Step One. Insert the tube handle into the large gear hole and let it rest against the ground. Insert the bar handle into the small gear system. Reposition the tube handle so that when the bar handle is turned, the tube handle will force itself against the ground. Turning the bar handle will remove the hex nut.

Locking the large gear stem with the tube handle as above enables you to use adaptors that are available. This method increases the power that can be achieved over typical "T" type hand tools.

The TR55 adaptor allows you to use standard  $\frac{3}{4}$ " drive sockets. The TR52 adaptor allows you to remove square dual nuts with the maximum power available to the wrench.

The Ken-Tool Universal Power Wrench is a multi-use tool. Made of heat-treated alloy steels, this wrench is designed for long life under rugged use. With the large gear stem anchored, the universal power wrench can generate, through its heat-treated gears, more torque than other typical hand tools.

For three-to-one power on universal applications, two different adaptors for use in the hex drive of the Universal Power Wrench are available. When using these adaptors, the inner wrench is anchored by means of the TR53 (34546-16) tube handle to any immobile object.

The TR55 (34543-17) adaptor is for use with any standard  $\frac{3}{4}$ " square drive socket.

The TR52 (34543-15) adaptor is for use on Budd Dual Wheel square nuts.

CHOOSE any of the following Ken-Tool Universal Power Wrench Sets:

TR43 (34543) Basic Power Wrench Set for removing nuts. Consists of power-drive, bar handle, and tube handle. Weight: 19 lbs.

TR44X (34545) Budd-Wheel Power Wrench Set for Budd dual wheel nuts only. Contains power-drive, bar handle, tube handle,  $\frac{3}{4}$ " service adaptor, and  $\frac{13}{16}$ " square adaptor. Weight: 20 lbs.

TR44SW (34547) Universal Power Wrench Set. Consists of the power-drive,  $20\frac{1}{2}$ " bar handle, 36" tube handle,  $\frac{3}{16}$ " service adaptor,  $\frac{13}{16}$ " square adaptor, and six  $\frac{3}{4}$ " impact sockets ( $\frac{7}{8}$ ",  $\frac{15}{16}$ ",  $1-\frac{1}{16}$ ",  $1-\frac{1}{8}$ ",  $1-\frac{3}{16}$ ",  $1-\frac{1}{2}$ "). Weight: 29 lbs.