

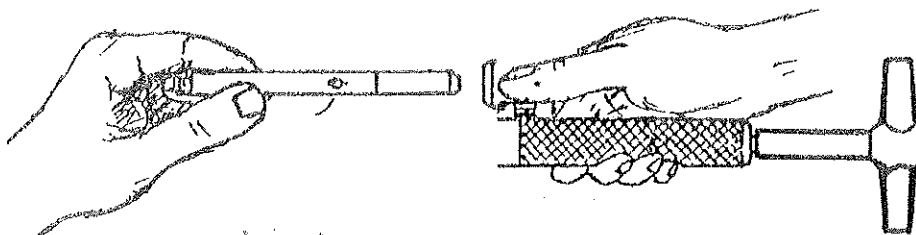
INSTRUCTIONS FOR COMBINATION LOADBREAK PROBE WRENCH/TORKEY AND NEUTRAL WINDER OPTION

This tool is designed to provide a controlled grip on the elbow probe during installation while also providing a consistent means of tightening the probe into the elbow connector.

If a probe is to be removed from or re-tightened on an already installed loadbreak elbow, **MAKE SURE THE ELBOW IS DE-ENERGIZED BEFORE PROCEEDING.** (Note: The TorKey can only be used for tightening -- It will ratchet when reversed.)

PROBE INSTALLATION

1. Depress spring loaded lever to prepare Loadbreak Probe Wrench for receiving probe.
2. Handle probe from threaded end, inserting probe arc-follower (tip) first into center bore of wrench.



3. Release lever allowing curved end of lever to drop into probe crosshole.
4. Elbow crimp connector threaded eye should be lined up as straight as possible inside the elbow so the probe can be installed without cross-threading.
5. Place probe stud into connector eye and rotate one turn counterclockwise until probe clicks. Then rotate probe clockwise several turns by hand to ensure it is threading into connector eye without cross-threading. Continue tightening with the tool until the TorKey makes a snapping noise. This is an indication that the pre-set* torque level has been reached and no further tightening is required.
6. Depress spring loaded lever **completely** and remove from the installed probe.

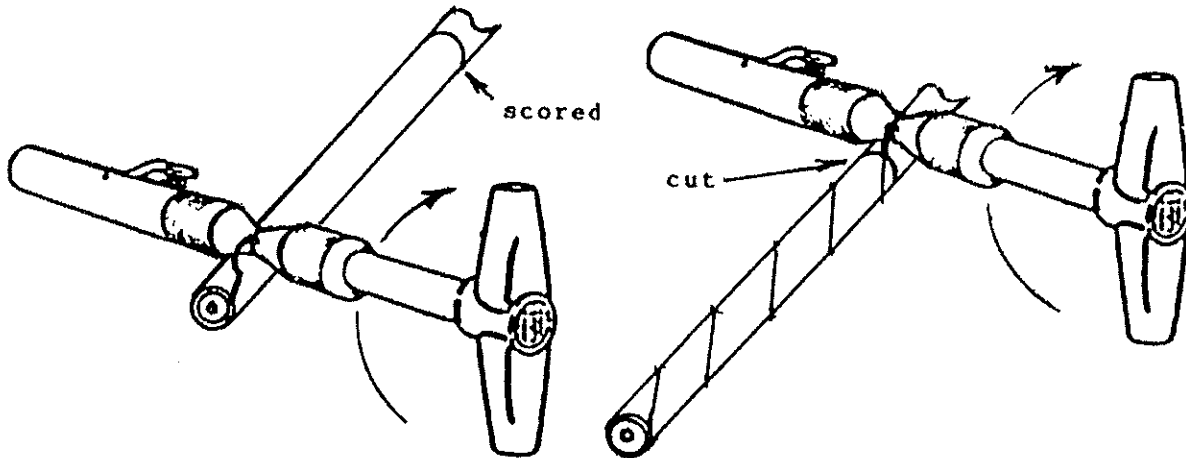
PROBE REMOVAL OR RE- TIGHTENING

1. Make sure elbow is de-energized **before** proceeding with probe removal or re-tightening.
2. Depress spring loaded lever and position wrench tube over probe until end of wrench is located at the probe crosshole. Release lever and rotate wrench until curved end of lever drops into probe crosshole.
3. To remove probe, firmly grip knurled area of probe wrench and rotate tool counter-clockwise.

For Probe re-tightening, follow steps 5 and 6 of "Probe Installation" above.

NEUTRAL WINDER OPTION FOR JACKET REMOVAL

1. Determine the length of jacket to be removed. For best results, use a Semi-Con Scorer (Cat. No. 1700, 1800 series) to score the square cut at the stripback point being careful to set blade depth so the blade does not hit any neutral wires.
2. Pull one neutral wire through the jacket at the end of the cable for approximately 1-1/2". Thread the exposed wire through the crosshole of the Probe Wrench.



3. Ratchet the LPW clockwise down the cable until the wire being pulled through the jacket comes to the spot where the scored square cut is located.
4. Unwind the exposed neutral wire from the tool.
5. Beginning at the end of the cable, unwrap the jacket from the remaining neutral wires until you have gotten to the square cut. Tear the jacket along the scored square cut.
6. Group the neutral wires together and proceed with the termination of the cable.

*CALIBRATION

The TorKey on this Combination Tool is pre-set at 120 in. lbs. and is designed to provide years of trouble free service. Elbow manufacturers generally recommend a torque value of between 100 - 120 in. lbs. on the elbow connector system

It is recommended that the tool be checked for calibration at least once per year. This may be done by the customer or Speed Systems.

If the value drops below 100 in. lbs., TorKey replacement is recommended and there will be a nominal charge for this service. For further assistance, please contact either Speed Systems or your sales representative.

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