

A Speedy Spinner Mod

— 5,000,000 Hz per minute

Knobify your rig with a minimum of effort.

After purchasing a Kenwood 820 and a Kenwood TS-700A last year, I discovered that something was missing on these two superb rigs. They needed spinner knobs so that I could QSY rapidly across the bands. So I developed a knob that can be affixed to just about any type of receiver or transceiver with a minimum of effort.

To build your own knob, refer to the labeled parts shown in Photo A.

Step 1. Place no. 2 over no. 1 and no. 3 over no. 2. Use a rivet tool or a punch on the no. 1 stem to flange it. After the stem has mushroomed, place a drop of 30-weight oil or white lube around it to ease rotation. After that, use emery paper on the base of no. 1

so that the epoxy has a good surface to adhere to.

Step 2. Epoxy no. 4 to no. 5 and let it set 10 minutes. Press no. 5 into no. 6, and then epoxy no. 7 into no. 6 and no. 8 on top of no. 6. This completes the knob.

Step 3. Take the completed top portion and lubricate the stem, no. 4 (white lube), and press it in-

to the bottom section. The knob is now ready for mounting.

Step 4. Before mounting, make sure that both the knob surface and the rig surface are clean of oil and grease. Apply epoxy on the outer edge of the big knob and let it set for at least one hour. Then QSY rapidly across the ramps. ■

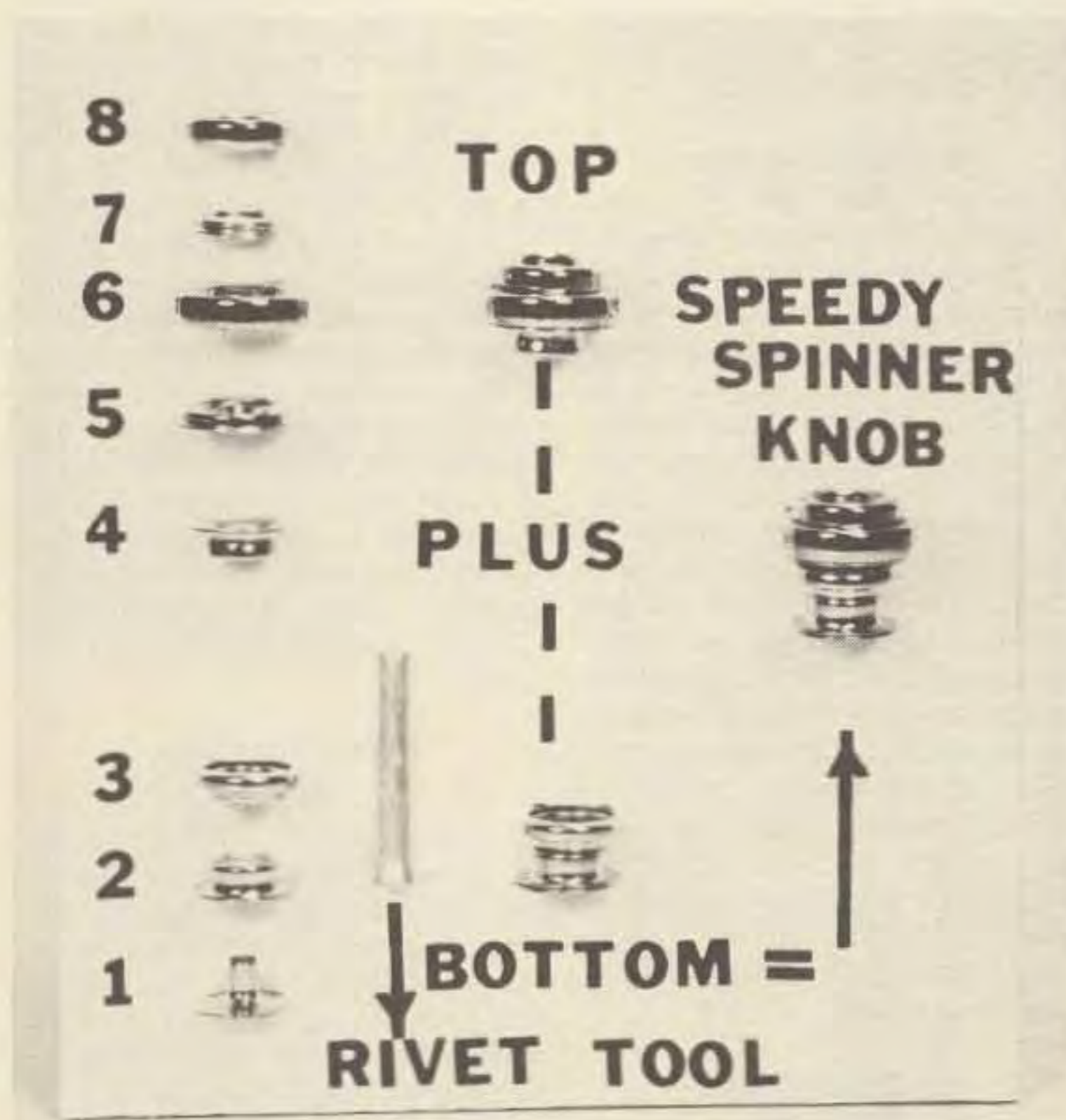


Photo A. Parts and their order for knob assembly.



Photo B. Spinner knob on the TS-700A.

Parts List

5-minute epoxy	\$1.59
E Z heavy-duty snap fastener, no. 751	2.00
Prims halo buttons, 212-24 9/16"	.70
Prims halo buttons, 212-30 3/4"	.70