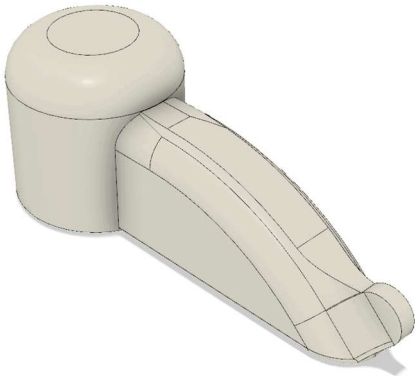


SR-705

SPEED REDUCTION KNOB FOR THE ICOM AL-705 ANTENNA



DESCRIPTION

The SR-705 (Speed Reduction) knob makes tuning easier for the Icom AL-705 magnetic loop antenna.

The SR-705 has been designed in Autodesk's Fusion 360 by our engineers, and takes 3 1/2 hours for our equipment to build. Each thermoplastic polyester unit is then finished off by hand to fit on any round 1/4 inch nylon shaft. This provides a perfect fit for the Icom AL705 antenna.

Concept of operation

A 180 degree turn with a reduction of 3:1 = a 360 degree turn with a reduction of 6:1
 $180/3 = 360/6$ or $60/1 = 60/1$ or 6:1

A knob that is 3 time the size of another equals a reduction of 3:1
 $SO/SI = dO/dI$ or $3/1 = 3/1$ or 3:1

Assembly

REMOVE DEFAULT KNOB

- 1) Remove the default knob with a flathead screwdriver.

INSTALL THE SR-705 KNOB

- 1) Insert the shaft on your equipment into the hole on the SR-705.
- 2) Press the SR-705 knob firmly onto the shaft.