

MODEL WSM-100 FOR 0.062 TO 3/32" (1.6 – 2.4 MM) WIRE

Our wire straightener models are pre-assembled without inlet or outlet probes (these are available for purchase separately). If pulling from 30 to 60 pound spools, and not running conduit, we suggest using an optional ceramic inlet guide in place of the conduit inlet.

IMPORTANT

Read the instructions before installing or operating this system. If you require any further information or assistance, please contact our customer service department at extension 249.

INSTALLATION INSTRUCTIONS

1. Insert the probes in the straightener inlet and outlet and tighten set screws. Insert conduit in the opposite end (inlet side of the wire straightener) if applicable. Wire feeds in the direction of the pull.
2. Push weld wire through. Turn knob on top of straightener until bottom wheel makes contact with the wire.
3. Increase tension until desired wire cast is achieved. Heavier tension counter-bends the cast regardless of the direction of the helix.
4. Once set, note the calibration mark (lower right of the bottom wheel) on the face of the unit in conjunction with the fine adjustment scale on the tension knob.
5. Recording these settings will allow for a quick and precise casting when changing reels.

NOTE

An **A-16M-ST** fitting is required to facilitate connections with DRUM MOUNT and FEEDER applications.

