

## THE ISOLATOR



The "ISOLATOR" Lenco's new "Patent Pending" Electrode Holder that is designed to create a safer working environment for today's welder when used as recommended.

The welder, with a simple pull of the welding cable, can engage the locking mechanism disconnecting the cable from the electrode holder.

The action protects the welder from OCV that is inherent in all SMAW stick welders. When the "ISOLATOR" locking mechanism is engaged the welder is able to insert an electrode,

position the electrode into tight difficult areas, or lay the holder down.

By pressing the button on the handle current is reconnected and the welder is ready to strike an arc.

| Part No | Description                               |
|---------|---|
| L01535  | AF Style Isolator IS-25 with 12 FT Cable  |
| L01565  | HT Style Isolator ISH-25 with 12 FT Cable |

## PLUNGER DISENGAGED FROM LOWER JAW - OPEN CIRCUIT

PULL ON CABLE UNTIL BUTTON ENGAGES CATCH, WHICH HOLDS PLUNGER IN RETRACTED POSITION

SPRING - LOADED BUTTON

CATCH PLUNGER SPRING

(UPPER JAW ASSEMBLY NOT SHOWN)

WELDING

CABLE

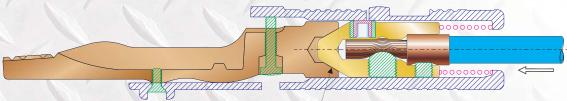
FEMALE CONICAL SURFACE

MALE CONICAL SURFACE

HANDLE

## PLUNGER ENGAGED WITH LOWER JAW - CLOSED CIRCUIT

PRESS CATCH TO RELEASE PLUNGER, WHICH ENGAGES LOWER JAW



CONICAL SURFACES ARE HELD TOGETHER BY SPRING PRESSURE WHICH ALLOWS WELDING CURRENT TO FLOW THROUGH ELECTRODE HOLDER

