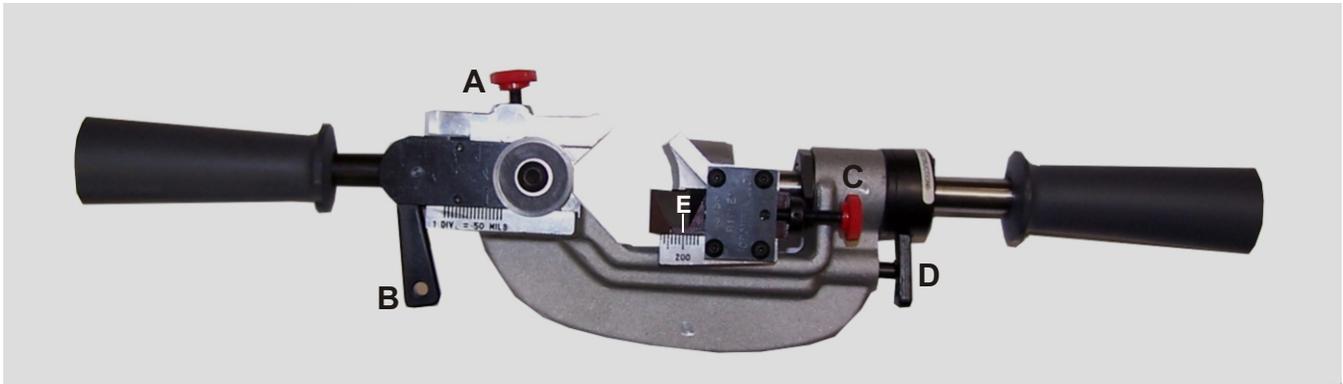


INSTRUCTION SHEET

WS-55

ADJUSTABLE MID-SPAN STRIPPER



SETTING UP THE TOOL

A. WHERE SAMPLE CABLE IS AVAILABLE

Set Ringing Knife

1. Loosen ringing knife thumb screw "A" and fully retract ringing blade cartridge.
2. Open tool fully by depressing locking lever "D" and pulling on both tool handles.
3. Place tool on the end of cable with the blade portion of tool toward you and close the tool onto the cable by applying opposing pressure on both handles. Move ringing knife lever "B" up to locked position, moving ringing knife toward cable. Adjust blade cartridge so ringing knife comes approximately 1/16" from conductor. Lock blade cartridge in position with ringing knife thumb screw "A".
4. Retract ringing blade to outer position by moving ringing blade lever "B" to the downward position.

Set Mid-Span Stripping Blade

1. Adjust mid-span stripping blade depth by turning blade adjustment thumb screw "C" to raise and lower blade to proper depth. Lower blade until it is just above largest part of conductor (approximately 1/32"). Check to make sure blade does not hit cable by turning the tool on the cable to find the highest point. Adjust if necessary.

B. Where Cable Dimensions Are Known But No Sample Is Available

Set Mid-span Stripping Blade

1. Set mid-span stripping blade to desired depth. Example: On 250 mil insulation, a setting of 200 mils will do the job without nicking the conductor. To set blade, use blade adjustment thumb screw "C" and place top portion of blade (surface "E") on the 200 mark.
Note: Each graduation is 50 mils.

Set Tool On Cable

1. Loosen thumb screw "A" and fully retract ringing blade cartridge.
2. Open tool all the way by depressing lever "D" and pulling on handles.
3. Insert tool over cable and close tool firmly by pushing handles inward toward center. Cable is now locked in tool.

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Set Ringing Knife

1. Move ringing knife lever "B" up to locked position and move ringing blade cartridge toward cable until ringing blade touches cable. Lock in position with thumb knob "A".
2. Retract ringing knife with lever "B".
3. To set proper depth of blade, insulation thickness must be known.
 - a. On the tool there are graduations with a corresponding mark on the movable ringing knife cartridge. Each mark is equal to 50 mils. Loosen thumb knob "A" and set the desired blade depth by moving the blade cartridge toward the cable. Example: For 250 mil insulation, move cartridge 200 mils (4 graduations) toward cable (50 mils less than insulation thickness). Lock in place with thumb screw "A". Tool is now set to strip cable.

MID-SPAN STRIPPING

After tool has been set up for the cable to be stripped, place tool on cable where mid-span strip is desired. (Make sure ringing knife cartridge is in open [farthest position back] and close tool over cable.)

1. Turn tool clockwise (when viewed from blade side of tool) while applying moderate pressure to lever "B". This will create the ringing effect necessary. Continue rotating tool and applying pressure until ringing blade locks in the down position (blade all the way into insulation). Do not attempt to accomplish this in less than two revolutions, as forcing the knife too fast could damage the tool. After ringing knife is locked in position, make an additional clockwise rotation to make sure all material has been scored.
2. To start mid-span strip, reverse tool direction. Turn in counterclockwise direction (CCW). This will bring the stripping blade into action, stripping the cable insulation down to the conductor. After one-half turn, check depth of cut. If additional blade depth is required, make slight adjustment with blade adjustment thumb screw. Continue to turn tool in the CCW direction until desired length of strip is attained.
3. To terminate stripping action, hold back on the tool so that forward movement is stopped. This will complete your mid-span strip and tool can be removed.
4. Remove tool by depressing lever "D" and pulling on both handles.

BLADE REPLACEMENT Mid-Span Blade Kit CB100

1. Remove four (4) button head screws with allen wrench and lift plate.
2. Lift blade assembly out of tool.
3. Remove new blade assembly from package along with new spring.
4. Back out thumb screw and place new blade in blade slot with blade fully extended (end of screw on locating pin). Insert spring between locating pin and end of slot in blade.
5. Replace plate on locating pin over blade/spring assembly and replace four button head screws.
6. Using thumb screw, adjust blade to position desired.

Replacement Blades: Cutting Blade Kit: **CB100** Ringing Blade: **CB19**

WARRANTY: RIPLEY warrants its products against defective materials and workmanship for a period of one year from date of shipment from the RIPLEY factory provided the product is utilized in accordance with instructions and specified ratings.



46 Nooks Hill Road
Cromwell, CT 06416
Phone: 800-528-8665
Int'l: (01) 860-635-2200
Fax: (01) 860-635-3631
E-mail: info@ripley-tools.com
Internet: www.ripley-tools.com