CRIMPING INSTRUCTIONS FOR CATALOG # 1351G2
MECHANICAL CRIMP TOOL

This two cavity, cycle controlled mechanical tool is designed to crimp, in one operation, Anderson's Powerpole® contact, rated for 45 amps, to #10, #12, or #14 AWG wire sizes.

CRIMPING INSTRUCTIONS:

1) Select the appropriate locator cavity for the wire size being crimped (see Figure 1).
2) Place contact into locator cavity as shown in Figure 1.
3) Insert the properly stripped wire (.31 inch strip length) into contact barrel. Note that the wire is fully inserted in contact and no wire insulation lies in the contact barrel.
4) Holding the wire in place, close the tool past the ratchet release position and allow 5the jaws to spring open. A ratchet release trigger is provided to allow for removal of an incorrectly placed or oversized connector.
5) Remove the crimped terminal from locator cavity.
6) When properly calibrated, the ratchet mechanism should release with a load of 35 to

Figure 1

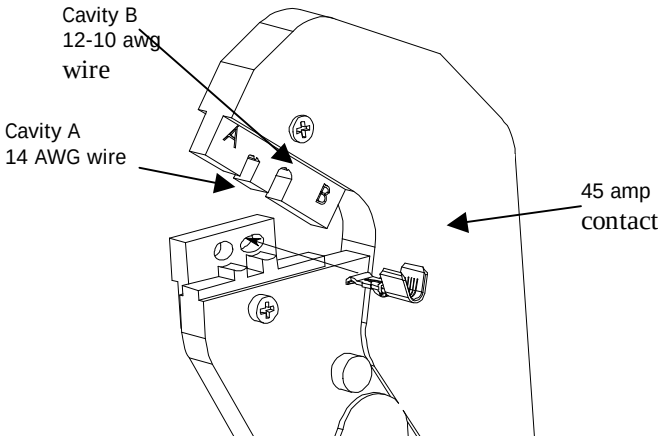
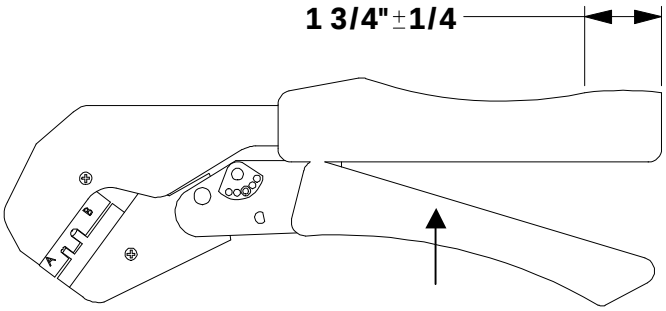


Figure 2



Load Direction

50 pounds applied (without a contact in place) at 1-3/4 inches from the end of the handle (see Figure 2). To adjust tool release load, follow steps under Tool Adjustment.

TOOL ADJUSTMENT:

1) Open the handles and remove the locking screw with a 1/16 inch hex ALLEN wrench (See Figure 3).
2) On the other side of the tool, turn the eccentric stud clockwise to increase handle load or counter-clockwise to decrease the handle load (See Figure 4).
3) While turning eccentric stud, position eccentric lock to desired number position and tighten locking screw back in place (See Figure 3).
4) Remeasure force and continue to adjust as necessary.

Figure 3