

B IMPACT TOOL AT-8762

1. GENERAL

1.01 This section contains information on the B impact tool used for terminating wire on the 66-type connecting block.

2. IDENTIFICATION

ORDERING GUIDE

- Tool, Impact, B, AT-8762
- Blade, for (Dracon) B Impact Tool

2.01 The tool (Fig. 1) consists of a reversible steel blade attached by a single screw to a plastic handle. One end of the blade is used for seating and cutting conductors while the other end is used for seating only.

2.02 An adjustment screw (not shown) for varying the spring tension, combined with an indicator pointer at the large end of the handle, provides the means for controlling the impact. This is necessary to care for the variations in wire sizes and thickness of insulation.

2.03 One half of the plastic handle is yellow to aid in readily identifying the cutting side of the blade.

2.04 To reverse blades of the B impact tool perform the following steps:

- (1) Loosen single screw.
- (2) Slide blade out of handle approximately 1/4 inch.
- (3) Reverse blade.
- (4) Slide blade back into handle.
- (5) Tighten screw.

2.05 To replace blade, perform the following steps:

- (1) Remove single screw.
- (2) Replace old blade with new. Place blade so that cutting edge will be on yellow side of handle. This is done for ease in identification of cutting side of tool.
- (3) Replace and tighten screw.



Always carry the B impact tool with the cutting edge protected or turned into handle.

3. TERMINATION

3.01 To make an ended termination using the B impact tool, observe the following procedure (Fig. 2):

- (1) Select wire to be terminated.
- (2) Work wire into fanning strip.
- (3) Place wire in hook of terminal, using fingers or long-nose pliers.
- (4) Place cutting end of tool over terminal. Be sure cutting edge of blade is positioned over scrap end of wire.
- (5) Push tool toward block until spring operated blade seats wire and severs scrap end.

3.02 To make a looping termination on a 66-type connecting block, perform the following steps (Fig. 2):

- (1) Perform Steps 1, 2, and 3 of 3.01.
- (2) Place seating end (cutting end of blade turned into handle) of tool over terminal.
- (3) Push tool toward block until wire is fully seated.



When seating conductor, push the tool straight over the terminal until spring operates blade. Avoid bending or twisting the terminal.

3.03 To adjust tension of the operating spring use the screw in the rear of the handle. Turning the screw clockwise reduces tension (indicator moves toward screw). Turning the screw counterclockwise increases tension (indicator moves toward blade).

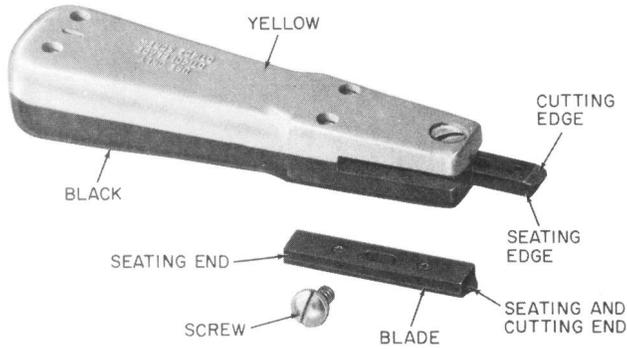


Fig. 1—B Impact Tool

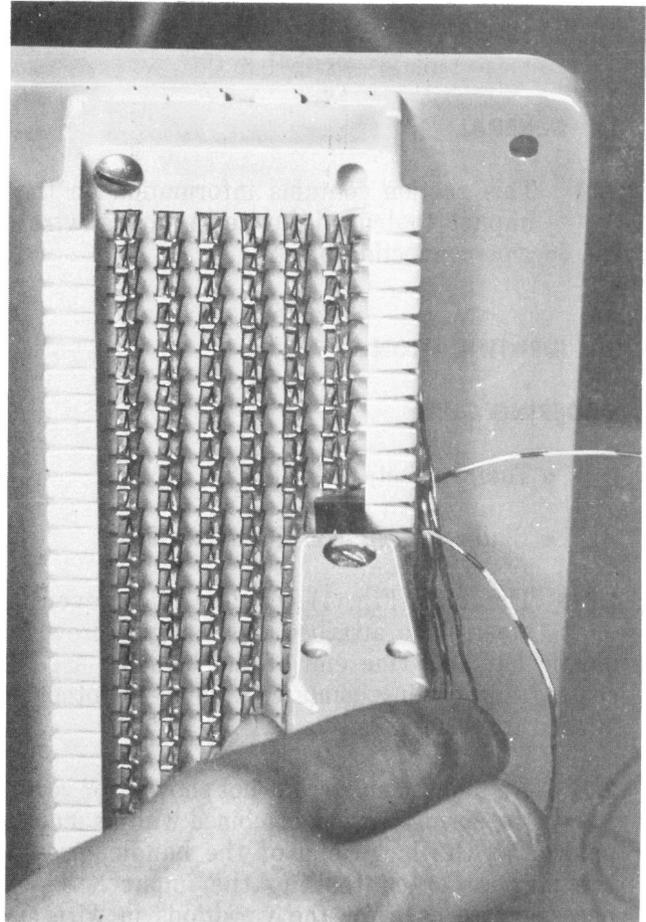


Fig. 2—Terminating or Looping Wire on 66-Type Connecting Block With B Impact Tool