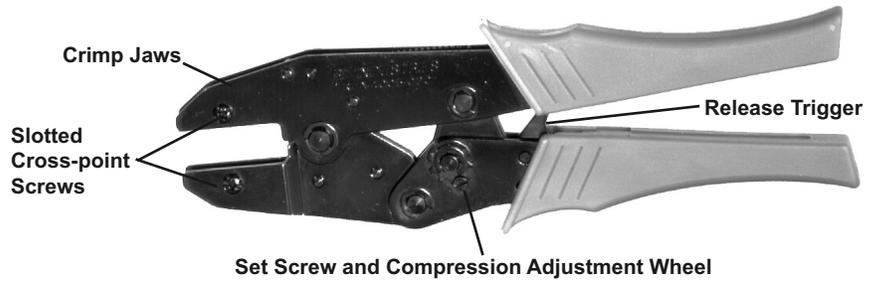




RFA-4005 Crimping Tool

WARNING: This tool is not insulated against electrical shock, and should be used with electrically insulated gloves. This tool is not to be used for purposes other than intended.



Standard Die Sets



The **RFA-4005-01** die set is used to crimp RG58/U, RG59/U, RG142/U, RG8X, Proflex and various video cables. Cavity dimensions: .052", .068", .100", .213" & .255".



The **RFA-4005-02** die set is used to crimp RG8/U, RG213/U, RG214/U, and Belden 9913 cables. Cavity dimensions: .100", .128" & .429".

Optional Die Sets



RFA-4005-04 - .239", .068", .319", for RG-58/U, RG-59/U and Cambridge Connectors Series CP-88 & CP-89



RFA-4005-05 - .160", .184", .215" for Fiber Optic Connectors



RFA-4005-06 - .255", .324", .350" for RG-59/U, RG-6/U and F-Type (CATV) Coax Connectors



RFA-4005-07 - .213", .184", .068", .042", for RG-58/U, RG-174/U Coax Connectors (RFI Cable Groups B and C)



RFA-4005-08 - .315", .255", .068", .042", for RG-59/U and Belden 8281 Coax Cable (RFI Groups D and G)



RFA-4005-09 - .178", .130", .068", for RG-174/U, RG-188/U, RG-316/U, and Mini 59/U Coax Connectors (RFI Cable Group B)



RFA-4005-10 - .080", .100", .429", for RG-8/U, RG-11/U and RG-213/U, N-Series Coax Connectors (RFI Cable Group E)

Crimp Tool Description:

The crimp jaws hold the interchangeable crimp die sets in place, and when the handles of the tool are squeezed, the dies are clamped together. The dies are secured into the jaws by two screws. The screws may be easily removed with either a straight or crosspoint screwdriver. A release trigger is provided to release the internal ratchet in case the tool cannot be completely compressed.

After much use, the tool may require readjustment of its jaws. This is done with the jaws fully opened by first removing the set screw, then adjusting the compression adjustment wheel counter-clockwise (to the +) in 1 indent steps or until proper adjustment is obtained, and then replace the set screw. The tool should be set so that when fully compressed, the dies clamp firmly together.

Die Set Installation:

To install and change dies, insert the dies into the crimp tool jaws with the larger hex cavity towards the handles and loosely tighten the screws. Then close the jaws to properly align the dies and tighten the screws.

Crimping Instructions:

See applicable RF Industries cable assembly instructions for correct crimp sizes and crimping location(s) on connectors.

Center Contacts: Install proper die set into tool. With center contact positioned on center conductor, place contact into correct die cavity and completely compress handles together until handles release themselves.

Ferrules: Position ferrule over braid and/or jacket and crimp in place as outlined in the assembly instructions by compressing handles together until handles release themselves.

Note: If your crimp looks like the diagram on the right below the example, you have either an oversized ferrule or an undersized crimp die cavity. To complete the crimp will damage the crimp tool.

