

## INSERT THE CABLE INTO THE CONNECTOR

Insert the stripped cable into a **BNC**, **RCA** or **PAL** connector until it is a snug fit.



Insert the stripped cable into an **F-type** connector, ensuring that the dielectric is flush with the hole in the center of the connector's body.



Note that the centre conductor should extend 3~4mm past the end of the connector.

## CRIMP THE CONNECTOR



Place the cable and connector into the jaws of the crimp tool, passing the cable into the "v-notch" at the left-hand-side of the tool.  
(NOTE 1)



Squeeze the handles until the ratchet is fully engaged and the handles open fully when the crimp has been completed. (NOTE 2)

NOTE 1. If the connector will not easily fit between the tool's jaws, ensure the tool is fully released by first removing the connector and then fully closing the (empty) tool.

NOTE 2. If the handles jam whilst clamping, it usually means that you have set the crimp length too short. To rectify the problem, squeeze the handles tightly together, turn the lock-nut and the depth-stop anticlockwise just enough to allow the handles to fully close and complete the crimp. Re-tighten the lock-nut.



# Compression Connector Crimp Tool T0040

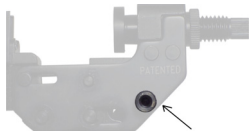


## Operating Instructions

The T0040 Compression Crimp Tool is used to crimp Datamaster® BNC, RCA, PAL or F-type compression connectors onto RG59, RG6 dual-shield or RG6 quad-shield coaxial cables.

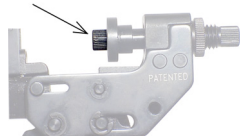
## ADJUSTING THE CRIMP TOOL

### SELECTING THE "F-NUT" POSITION

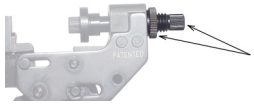


To crimp **BNC, RCA** or **PAL** connectors, the "f-nut" must be stored on the crimp-tool jaw.

To crimp **F-type** connectors, the "f-nut" must be screwed onto the tool's depth-stop.



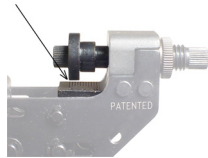
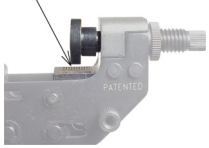
### ADJUSTING THE DEPTH-STOP



The depth-stop is adjusted by using the knurled adjustment-knob and its associated lock-nut.

When crimping **BNC, RCA** or **PAL** connectors, the "depth-stop" must be adjusted to the position as shown in the tale below.

When crimping **F-type** connectors, the "depth-stop" must be adjusted to position "0".



These tool-adjustments are summarised as follows:

Connector Type	F-nut position	Depth-stop position
<b>BNC</b>	<b>Stored</b>	<b>5</b>
<b>RCA</b>	<b>Stored</b>	<b>3</b>
<b>RCA Premium</b>	<b>Stored</b>	<b>5</b>
<b>PAL</b>	<b>Stored</b>	<b>8</b>
<b>F-type</b>	<b>Mounted on depth-stop</b>	<b>0</b>

## SELECTING THE CORRECT CONNECTOR

Datamaster® compression connectors are color-coded to ensure a correct match between the connector and the cable.

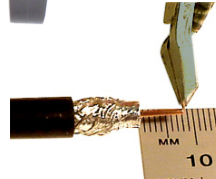
	<b>RG59</b>	<b>RG6 Dual-shield</b>	<b>RG6 Quad-shield</b>
<b>BNC</b>	<b>Red</b>	<b>Yellow</b>	<b>Blue</b>
<b>RCA</b>	<b>Red</b>	<b>Yellow</b>	<b>Blue</b>
<b>PAL</b>	<b>Red</b>	<b>Yellow</b>	<b>Blue</b>
<b>F-type</b>	<b>Red</b>	<b>Yellow</b>	<b>Blue</b>

## STRIPPING THE COAXIAL CABLE

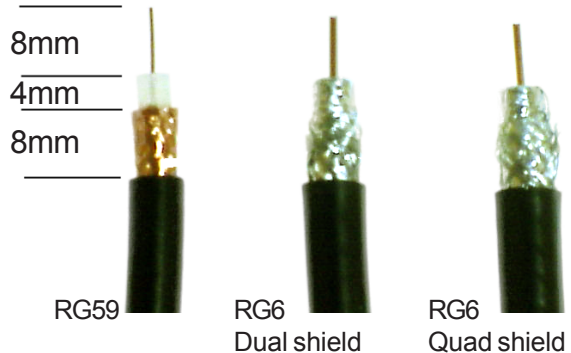


Orient the cable and our T0063 coaxial cable stripper as shown, leaving 5 ~10mm of cable protruding past the right-hand-side of the stripper.

Rotate the tool several times to strip the coaxial cable to the correct dimensions.



Trim the centre conductor so that exactly 8mm extends past the dielectric.



RG59

RG6  
Dual shield

RG6  
Quad shield