Instruction Sheet
Compression Tool   16201

SealSmart

The *SealSmart* Crimping Tool is designed for terminating compression style connectors on coaxial cables. It is compatible with most other connector manufactures.

1. **Tool Set Up:** Adapters for crimping 'F', RCA & BNC style connectors are included with the tool and store in handle when not in use. See figure 1.
2. **Adapter mounting:** Mount adapter in threaded hole in tool jaw (see Figure 2 & 3). Locking nut should be tight to bottom of tool jaw to prevent damage to adapter.
3. **Crimping process:**
   - **A.** Place connector assembly into tool.   See Figure 3.
   - **B.** Squeeze tool slightly to hold assembly in place. Make sure connector is positioned correctly on adapter. See figure 3.
   - **C.** Continue to squeeze tool until compression ring is fully seated into the base of the connector body. Inspect gasket seal ring for uniformity (Figure 3).
   - **D.** After crimping, if gasket seal ring appears uneven, rotate assembly 180 degrees & re-crimp.
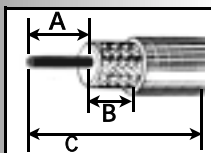
Tips & Tricks

- The key to a good crimp is proper cable & connector prep.
- When crimping other mfg's connectors, minor adjustments to the crimp height may needed. Simply adjust adapter up or down.
- Keep adapters secured in tool to prevent loss.

Cable Preparation & Termination

1. Connectors are color coded for cable type. See chart below or manufacturers recommendation.
2. Strip cable to dimensions shown on chart. Remove cable jacket and dielectric.
3. Fold exposed braid back over cable jacket leaving smooth foil attached to dielectric.
4. For Quad Shield Cable: Fold outer braid back over jacket, remove outer foil and fold inner braid back over jacket.
5. Trim center conductor to proper length, see (A) dimension.
6. Insert cable into rear of connector. Insertion depth is shown on chart. For *F connectors*, dielectric should be flush with support mandrel face.

SealSmart
Compression Connectors   *Waterproof*

Color Code		Connector Type	Stripping Dimensions		
Cable	Color		A	B	C
RG59	RED	'F'	.311"	.236"	N/A
RG6	BLACK	RCA	.177"	.236"	1.0"
RG6Q	BLUE	BNC	.177"	.236"	1.0"

'F'   RCA   BNC

PLATINUM TOOLS
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SealSmart

Compression Crimping Tool
P/N 16201

For use with compression style connectors only.

Locking Latch

Adapter storage

Figure 1
Connector Adapters

'F'   RCA   BNC

Figure 2
Cable Slot

Mount adapter into threaded opening

Locking nut

Figure 3

After crimp. Gasket seal ring should be uniform.

Insert connector/cable assembly into adapter and cable slot

Crimp compression distance can be adjusted by raising or lowering connector adapter
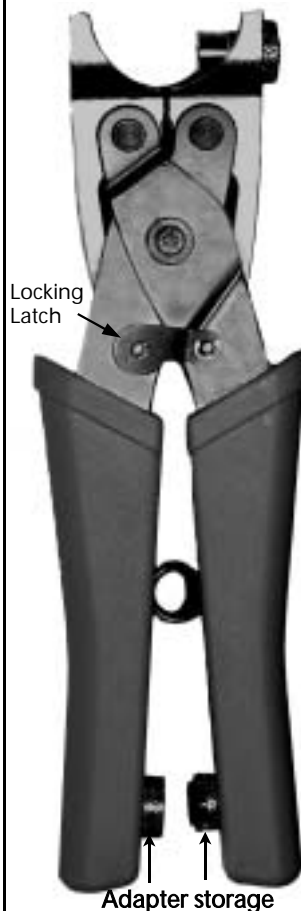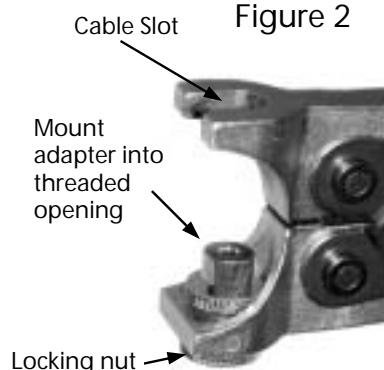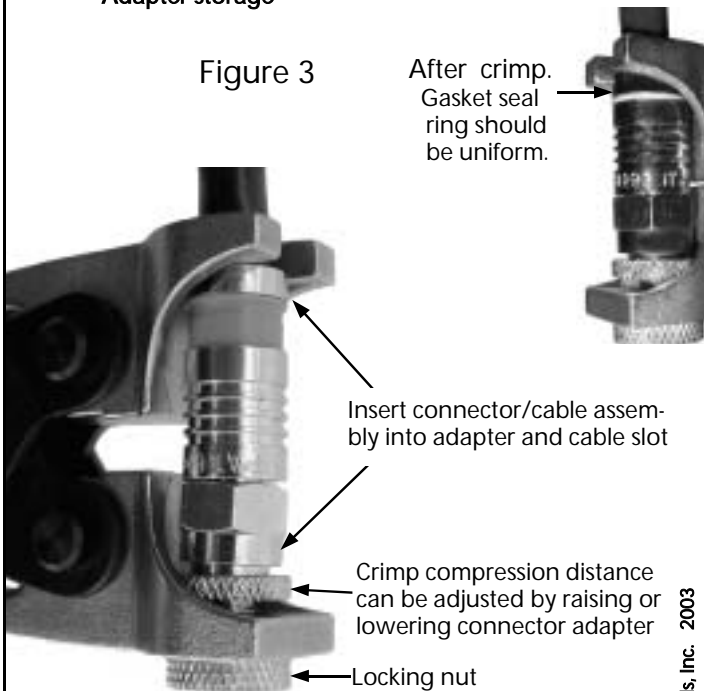
Locking nut

For optimum stripping results, use our 'E' Series Coaxial Cable Stripper.

P/N 15030

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