

# Ratcheting Modular Crimper/Stripper VDV226-011

## Pinza ponchadora/pelacables modular Crimpador/descascador modular de catraca Outil à sertir/dénuder modulaire à cliquet

### ENGLISH

#### OPERATING INSTRUCTIONS

##### RATCHET SAFETY RELEASE:

Carefully turn the safety release knob counter-clockwise to release the ratchet mechanism.  
(**TIP:** To ease safety release knob rotation, relieve the handle tension by slightly squeezing the handles together while rotating the safety release knob.)

##### CUTTING CABLE (Fig 1.):

1. Open the tool completely by squeezing the handles together fully to release the ratcheting mechanism.
2. With the tool in the open position, insert the cable into the cable cutting cavity on the back of the tool.
3. To cut the cable, carefully squeeze the handles together fully through a complete ratcheting cycle.
4. When the cutting cycle is complete, the ratchet mechanism will release and the jaws will open.
5. Remove the cable from the tool.

##### STRIPPING FLAT/RIBBON TYPE MODULAR CABLE (Fig. 2):

1. Open the tool completely by squeezing the handles together fully to release the ratcheting mechanism.
2. With the tool in the open position, insert the cable into the cable cutting cavity on the front of the tool.  
**4 and 6 conductor cable:** Insert the cable into the cable cutting cavity on the front side of the tool, and position the cable towards the handle-side of the cavity. (**Note:** The raised depth gauge located inside the cavity adjacent to the round, twisted-pair, cable stripper guide.) Insert the cable up to the raised depth gauge.  
**8 conductor cable:** Insert the cable into the cable cutting cavity on the front side of the tool and position the cable towards the hinge-side of the cavity. Insert the cable until the end protrudes from the other side of the tool.
3. To strip the cable, carefully squeeze the handles together fully and hold in the closed position.
4. Pull the cable out while holding the handles together. The cable will be stripped to the correct length for insertion/assembly into a handset RJ22, RJ11 or RJ12 connector.
5. When finished pulling the cable through the stripping knives, release the handles. The ratcheting cycle is complete, the ratchet mechanism will release, and the jaws will open.
6. Remove the cable jacket from the cutting knife cavity of the tool.
7. Follow the instructions below for crimping the connector to the cable.

##### STRIPPING TWISTED PAIR (UTP/STP) TYPE CABLE (Fig. 3):

1. Open the tool completely by squeezing the handles together fully to release the ratcheting mechanism.
2. With the tool in the open position, insert the cable into the round, twisted-pair, cable stripping cavity on the front of the tool.
3. To strip the cable, carefully squeeze the handles together fully and hold in the closed position.
4. Carefully rotate the tool around the cable 3 to 5 times to score jacket.  
**Caution:** DO NOT use the tool to pull the outer jacket off of the cable. This may damage the conductors and the tool.
5. Complete the ratcheting cycle.
6. The ratchet mechanism will release and the jaws will open. Remove the scored twisted-pair cable from the tool.
7. Crack jacket by bending at score and remove scrap. (**Note:** If blade penetrates the conductor insulation, cut the cable and remove the damaged insulation. Repeat steps 1 through 6.)
8. Follow the instructions below for crimping the connector to the cable.

##### CRIMPING MODULAR PLUGS (Fig. 5 and 6):

1. Assemble connector to prepared cable end, per the connector manufacturer's instructions.  
(**Note:** Verify the required "pin-out" configuration prior to crimping connector-cable assembly.)
2. See the chart (Fig. 4) to determine the appropriate cavity for the connector-cable assembly.
3. Open the tool completely by squeezing the handles together fully to release the ratcheting mechanism.
4. With the tool in the open position, insert the connector-cable assembly into the appropriate cavity (Fig. 5 & Fig. 6).  
Use care when inserting the assembly into the cavity, paying attention to the key/cavity orientation.  
6P & 8P cavity located on front of tool (Fig. 5).  
4P cavity located on back of tool (Fig. 6).
5. To compress the connector, carefully squeeze the handles together. When the crimping cycle is complete,