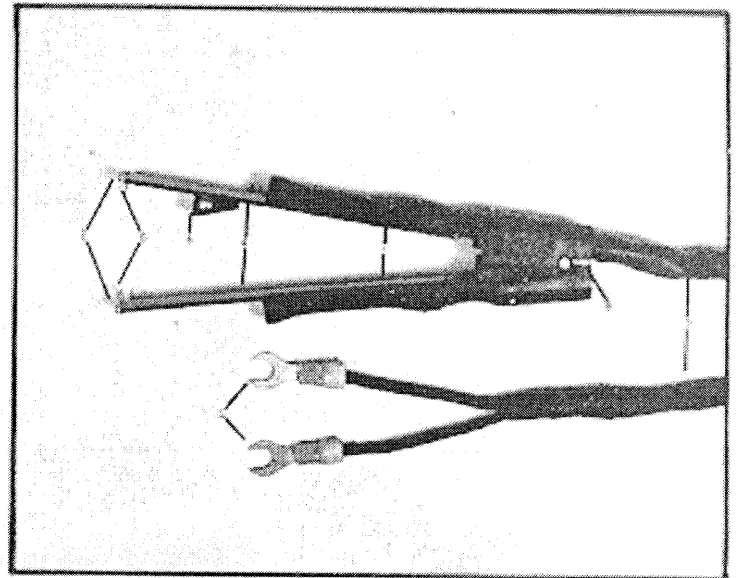
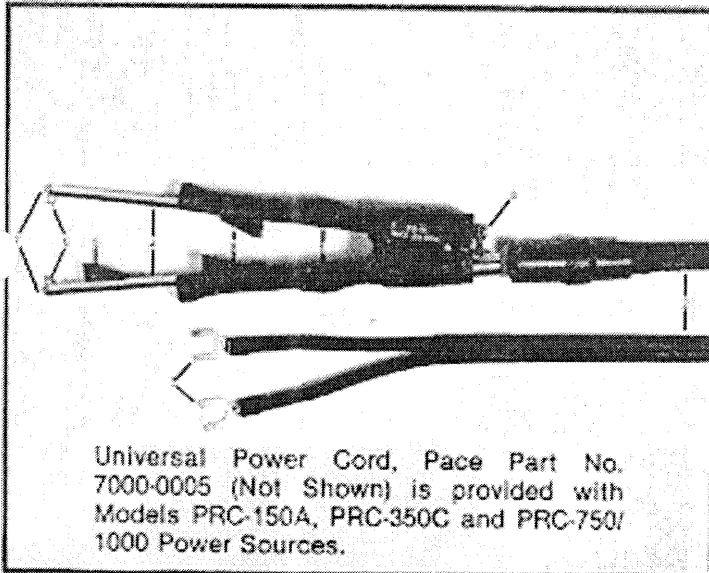


# How To Use Your Pulse Heat Thermal Wire Stripper Model TS-15 TS-20-02

## Parts Identification



### Model TS-15

Pace Part No. 7012-0002

1. Molded Handle Assembly
2. Universal Power Cord  
Pace Part No. 7000-0023
3. High Current Power Connectors
4. Conductor Rods
5. Stop Block Assembly,  
Pace Part No. 4012-0008
6. Tips, Thermal Stripper,  
Pace Part No. 1121-0003
7. Tip Retaining Screws  
BD HD 2-56 UNC X1/4" LG.
8. Handle Adjustment Block
9. Closing Stops,  
Pace Part No. 4012-0008

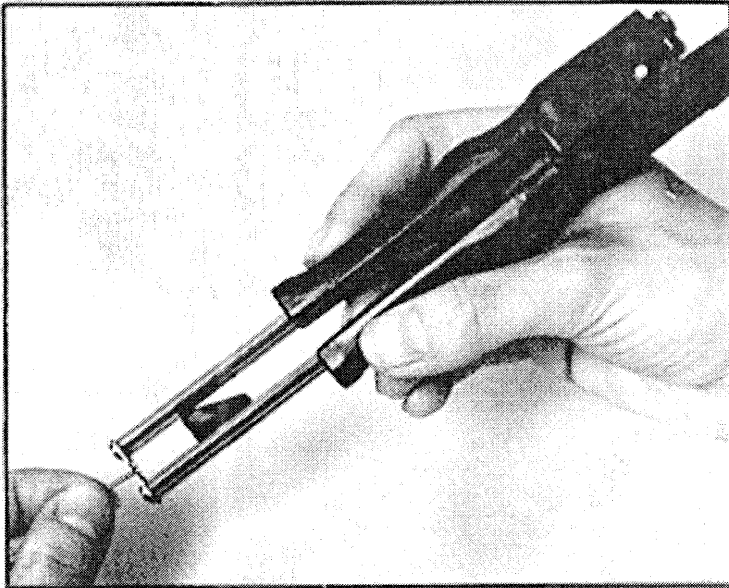
### Model TS-20-02

Pace Part No. 7012-0003-02

1. Molded Handle Assembly
2. Heavy Duty Power Cord
3. High Current Power Connectors
4. Conductor Rods
5. Stop Block Assembly,  
Pace Part No. 4012-0008
6. Tips, Thermal Stripper,  
Pace Part No. 1121-0003
7. Tip Retaining Screws  
BD HD 2-56 UNC X1/4" LG
8. Handle Adjustment Block

See Set-up Procedure and Heat Application Chart in Your Power Source Operation and Maintenance Instruction.

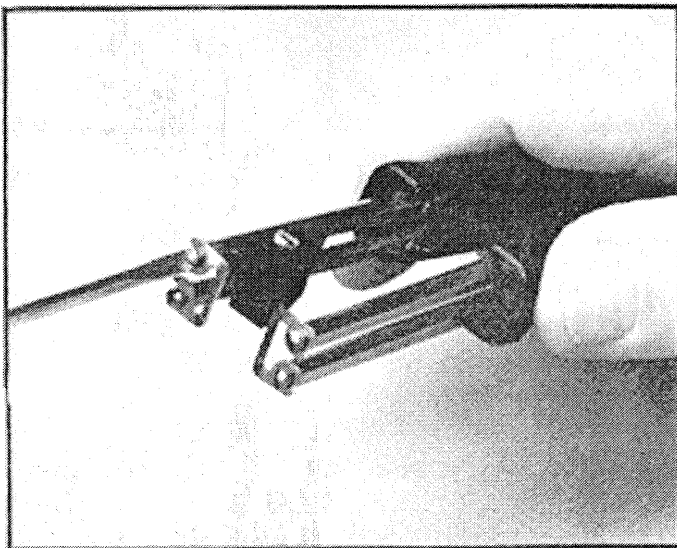
Use Foot Pedal Control for Timing Heat Cycle.



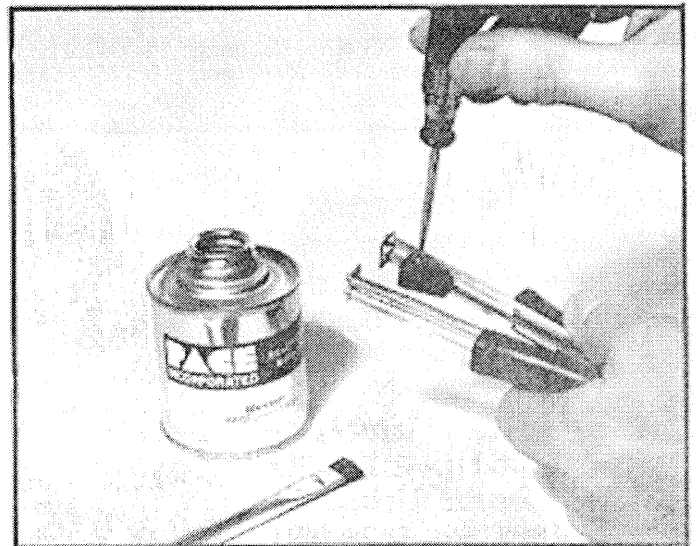
## FUNCTION TOOL OPERATION

### StripTweez

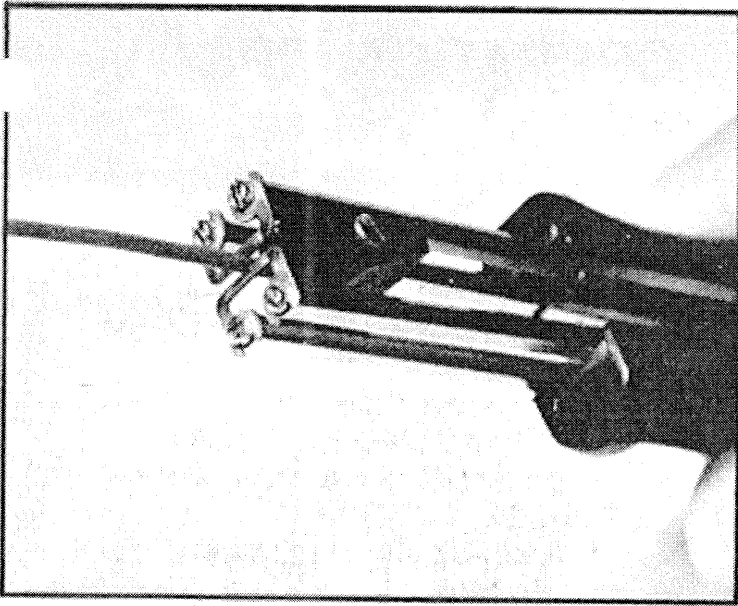
Thermal wire stripping removes P.V.C., Teflon, Kapton, Silicone Rubber, Mylar, Poly-U, Neoprene, Kel-F and other insulation from stranded and solid wire. Control of strip-length, tip heating and heat time cycle maintains uniform product quality. Reduces possibility of nicking.



1. Keep tips clean; tip-retaining screws tight.

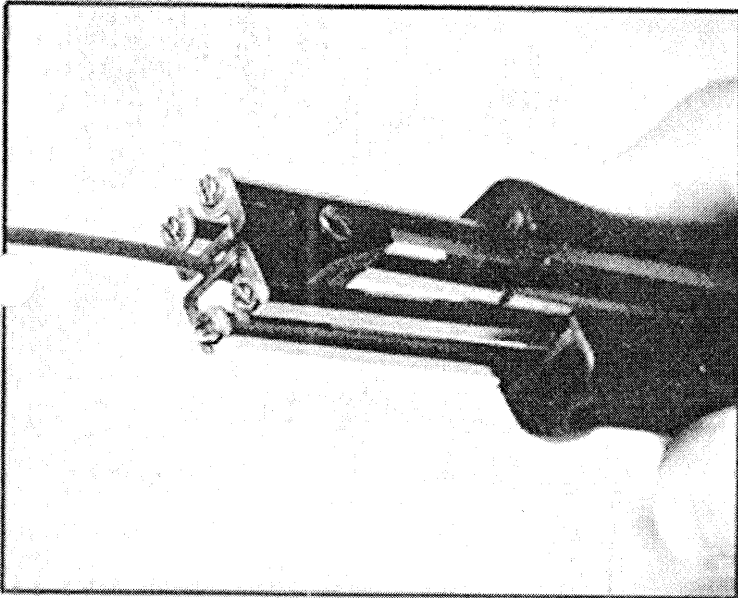


2. Adjust stop for desired strip length. Do not over-tighten.

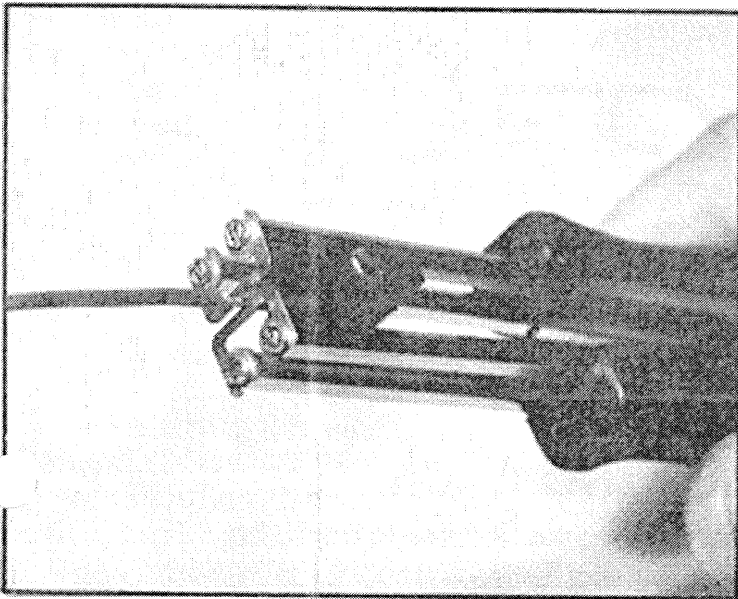


3. Connect Power Cord and adjust heat. Check Function Tool heat application data.

Grip insulation lightly and depress foot switch to melt insulation.



4. Rotate tool clockwise as penetration occurs. Release foot switch.



5. Continue rotation and pull to strip insulation.

## MAINTENANCE AND TROUBLE SHOOTING

1. Keep the tip clean. Use abrasive paper and solvent.
2. Keep conductor rod to tip junctions clean.
3. Keep tip retainer screws tight.
4. No power at low voltage A.C. receptacles with heat ON.
  - a. Is main Power Cord connected to an operational outlet?
  - b. Check Pulse Heat Control Fuse. Replace as required.
  - c. Still no power? Check Pulse Heat Temperature Controller. Replace as required.

## OPERATION TIPS

1. Start cool on unfamiliar materials.
2. Tips are always in contact with work before heating.
3. Increase heat a little at a time.
4. Pulse the foot switch for heat fine control.
5. Watch for damage indicators. Discoloration, scorching, smoke.
6. Stop heat before damage occurs. Practice.
7. Try to set-up on scrap to get a feel for the material.

## HEAT APPLICATION NOTES

How much temperature and time is required for each of the endless operations your Pulse Heat Function Tools can perform?

Only your skill and experience on your own assembly and repair operations can answer this question.

**PAGE**<sup>®</sup>  
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