

1. APPLICATION

The Model 70A Twin Blade is designed to strip insulation from conductors on wire up to .265" (6.7mm) overall O.D. The Model 70A Twin is designed to handle all types of insulation - thin walled, thick walled, shielded, miniatures, coax, semirigid, Kapton, Teflon, Kynar, Kel-F, plastics and others.

2. WIRE GUIDE SELECTION (PART NO. 2021)

Select wire guide with the smallest inside diameter that slips freely over the outside diameter of the wire to be stripped.

Standard wire guides available (inches):

.028, .032, .036., 040, .046, .052, .059, .067, .076, .086, .098, .110, .120, .136, .152, .169, .185, .201, .218, .234, .250, .265.

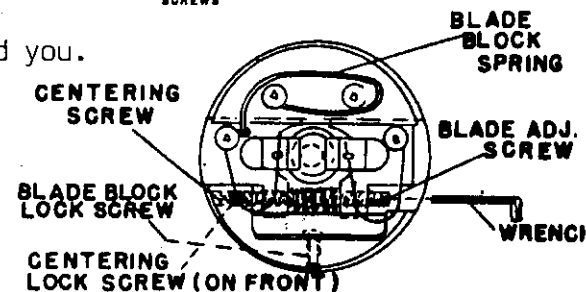
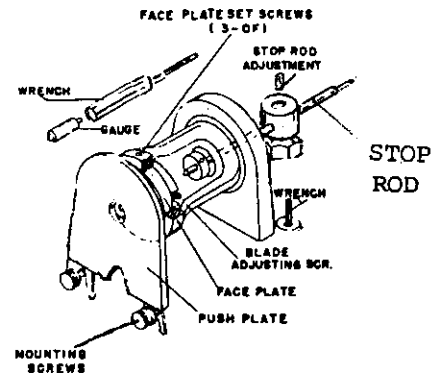
3. SET UP

A. Loosen push plate mounting screws and remove push plate. Slip wire guide into face plate.

B. Blade Adjustment: Remove plastic guard. Loosen blade block locking screw. Set blades to conductor thickness. To adjust blades "in", turn blade adjustment screw clockwise; to move blades "out", turn counter-clockwise. Retighten blade block locking screw.

Face plate may be removed for blade adjustment if desired. Remove push plate and loosen the face plate set screws. Push the face plate out toward you.

When installing face plate into head assembly make certain to keep the blade block locking screw and the blade adjustment screw in open view for later adjustments. Re-install push plate and plastic guard.



4. TRIAL STRIP

A. Adjust stop rod to strip length desired by loosening set screw located on the top of the stop rod post. (The stop rod collar is used to offer a larger target when long strips are being utilized. Reverse the stop rod, using the machined end when short strips are desired). Turn unit on.

B. Steps:

1. Depress push plate gently with thumb, allowing blades to open just enough to insert wire.
2. With other hand, insert wire through wire guide to stop rod (adjusted for strip length).
3. Allow blades to close completely on wire by slowly removing pressure on push plate and withdrawing wire slightly as blades grip and sever insulation.
4. Pause momentarily with thumb off push plate.
5. Withdraw wire sharply.

Note: Cycle time may be shortened as technique is perfected.

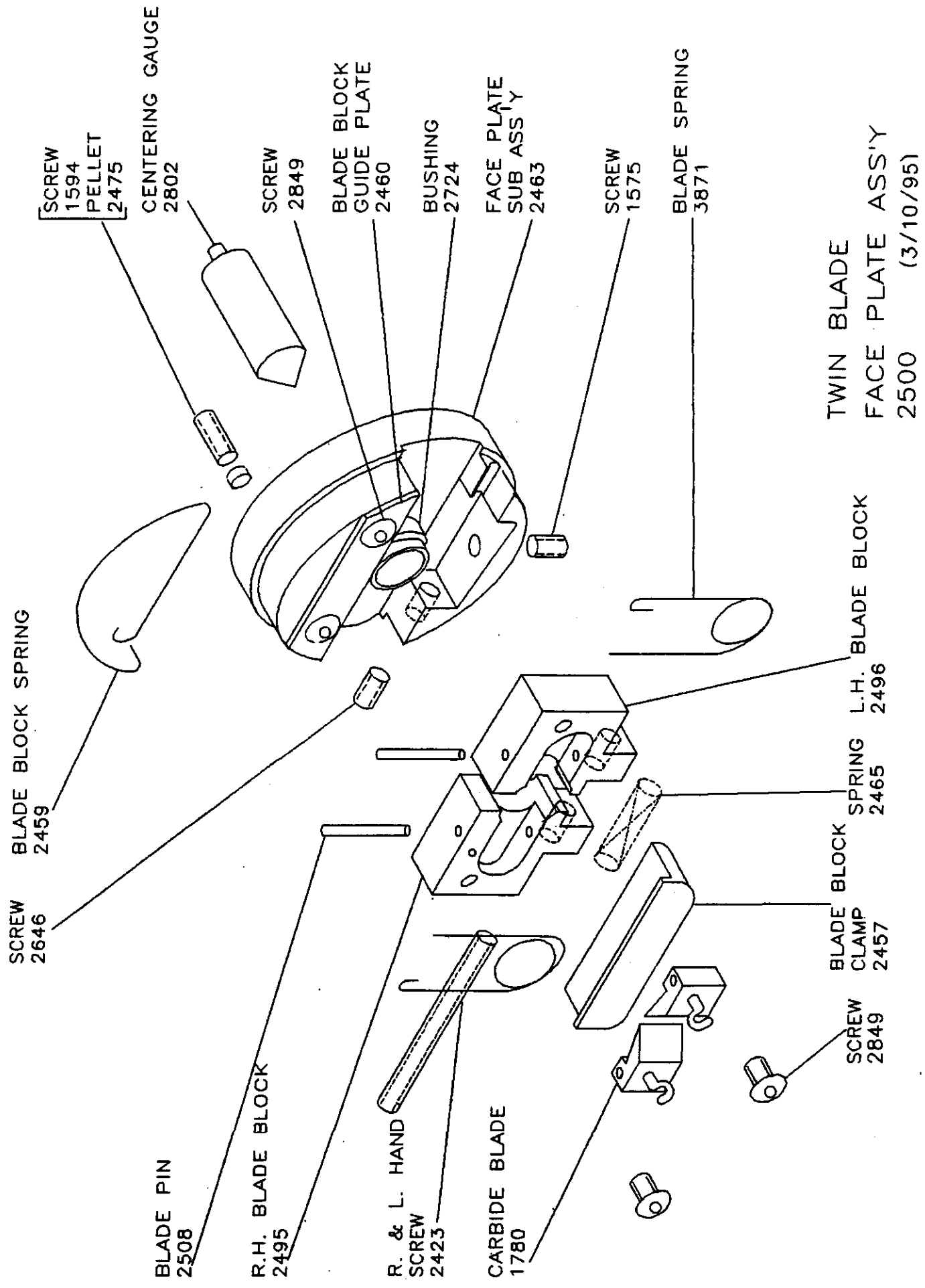
C. Final Blade Adjustment: If blades contact conductor, move blade adjustment screw counter-clockwise. If slug has not been removed, turn clockwise. Cut off trial strip and repeat if necessary. Make certain to always retighten blade block locking screw after having made blade adjustments. These adjustments may be made without removing face plate.

5. CENTERING BLADES

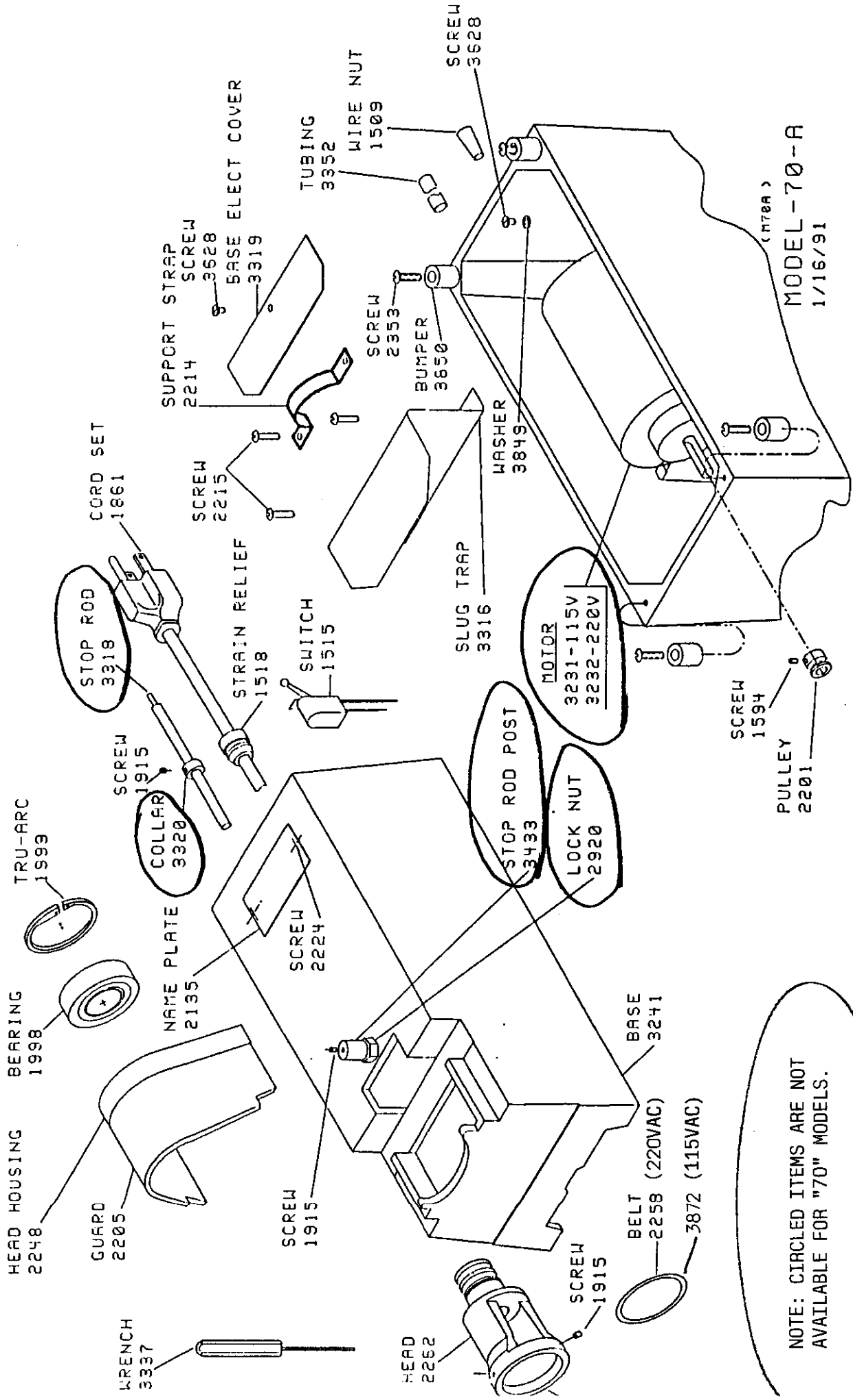
Blades are factory centered, re-center only after new blades have been installed. Unhook blade block spring, loosen centering lock screw on front of face plate, and blade block locking screw. Insert "pin" end of centering gauge (supplied with machine) through the face plate in the same manner as you would a wire guide. Then turn the blade adjusting screw until both blades make contact with the centering gauge. Tighten blade block lock screw; turn centering screw to contact adjusting screw, tighten centering lock screw. Re-hook blade block spring, loosen blade block lock screw and turn adjusting screw counter-clockwise to allow the centering gauge to drop out. Retighten blade block lock screw.

6. CAUTION

Always operate with plastic guard in place over the head assembly. Never insert anything but insulated wire into face plate or blade damage may occur.

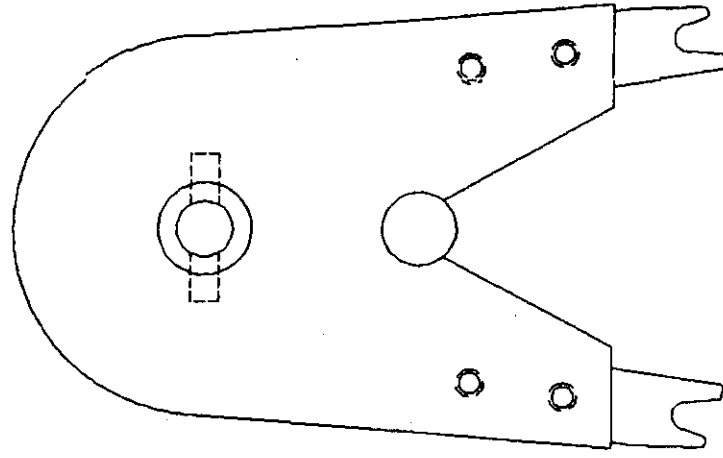


TWIN BLADE
 FACE PLATE ASS'Y
 2500 (3/10/95)



(M78A)
 MODEL-70-A
 1/16/91

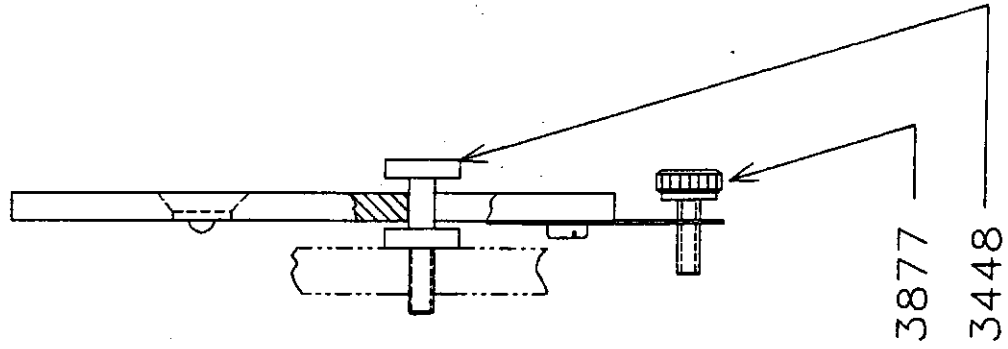
NOTE: CIRCLED ITEMS ARE NOT AVAILABLE FOR "70" MODELS.



1980

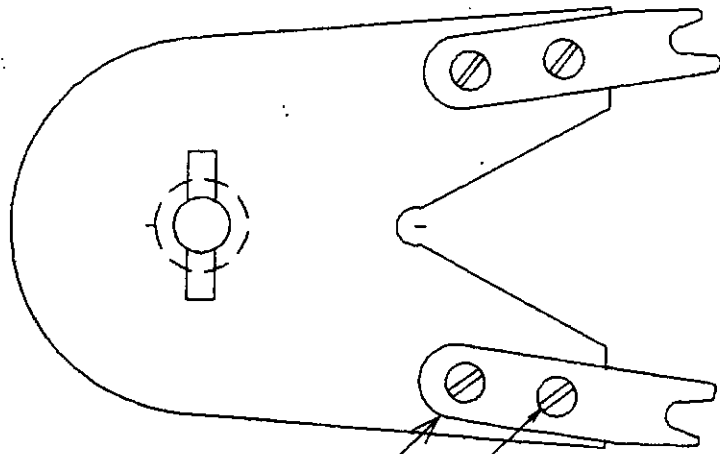
PUSH PLATE ASS'Y
(1980PPA)

2/23/95



3877

3448



1887

1506