

## 6. BLADE PLACEMENT (See Diagram on opposite page.)

**PRECAUTION: USE ONLY ZIMMER DERMATOME BLADES\* (Cat. No. 8800-000-10). The ZIMMER Dermatome Blade has been specifically designed and engineered for use with the ZIMMER Air Dermatome. Other blades may not fit properly in the dermatome and may cause serious injury.**

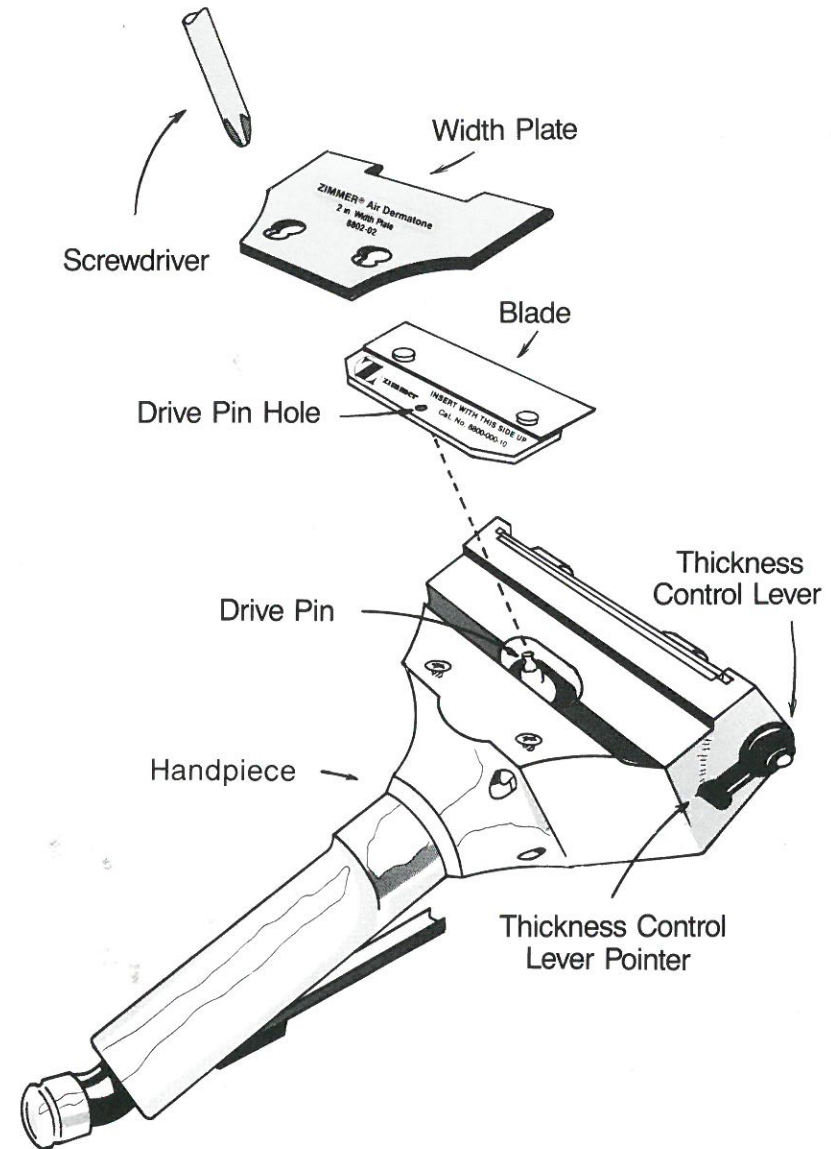
- a. Use a new sterile blade for each procedure.
- b. Use caution when inserting the blade to avoid nicking it, which may result in an uneven cut.
- c. To install blade:
  1. Place the throttle in the SAFE position.
  2. Using a screwdriver, loosen width plate screws approximately two turns. DO NOT remove screws from handpiece.
  3. Remove width plate and used blade.
  4. Place a new blade in slot on the handpiece.
  5. Mate the drive pin with the hole in the blade. Note: "INSERT WITH THIS SIDE UP" message.
  6. Place width plate over blade and tighten screws. DO NOT overtighten.

### WARNINGS:

1. Use extreme caution when handling the dermatome with the blade installed.
2. To avoid blade damage, place dermatome blade side up when not in use.

\*U.S. Patent 4,917,086

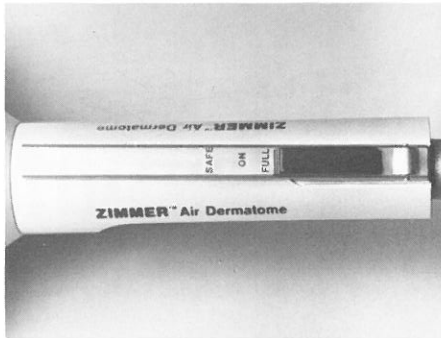
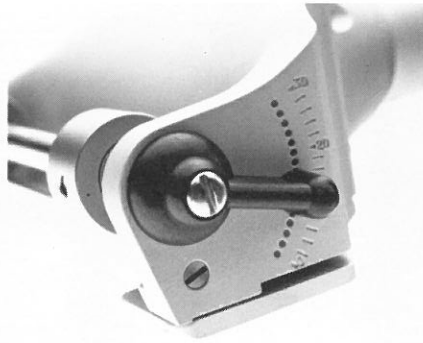
## BLADE PLACEMENT DIAGRAM



7. Control lever adjustment determines graft thickness. Factory calibrations indicate .002 in. (0.051 mm). Set control knob pointer to desired thickness.

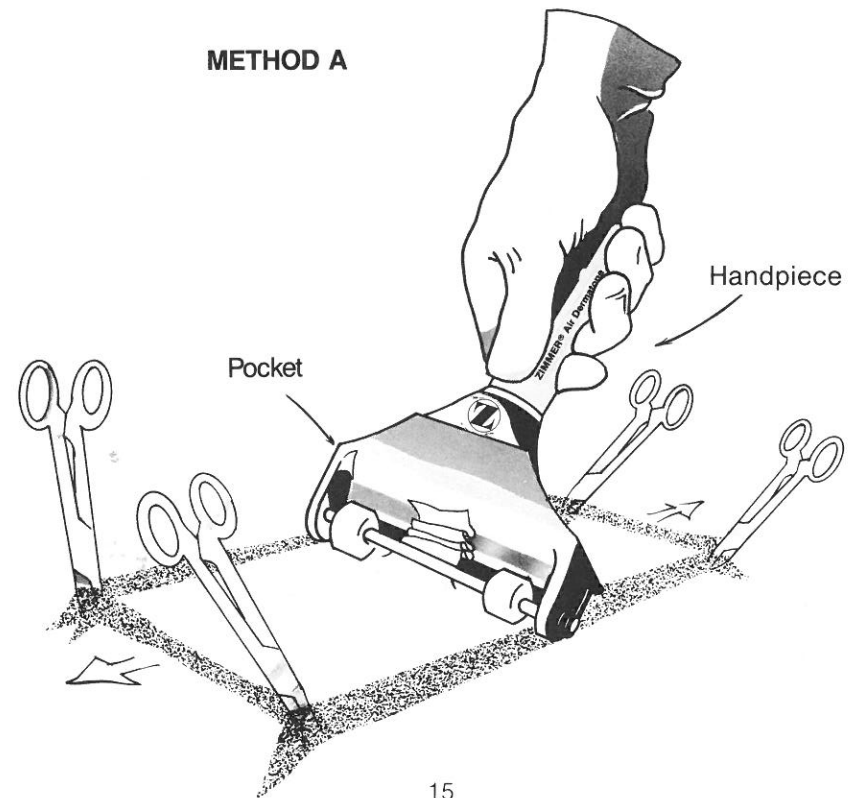
**Annual factory calibration checks are strongly recommended to verify continued accuracy.**

8. To activate the dermatome, lift the throttle lever and slide the safety lock back from the SAFE position toward the hose coupling. The word FULL should be visible. For optimum results, it is recommended that the dermatome operate at full speed. To ensure that full speed is achieved, completely depress the throttle control with the safety lock in the FULL position. DO NOT RUN THE DERMATOME ABOVE 100 PSI. (See pages 5 to 8 for regulator instructions.)



## CUTTING THE GRAFT

1. Lubricating the donor site with sterile mineral oil or other lubricant may ease travel of the ZIMMER Air Dermatome.
2. Hold the handpiece on the donor site at a 30°-45° angle (see sketch below).
3. Depress the throttle to start the cut. Guide the unit forward using a slight downward pressure to ensure that the cutting edge remains continuously in contact with the donor site.
4. Two methods of graft removal may be used:
  - a. Allow the cut graft to accumulate in the pocket of the handpiece. Lift the handpiece away from the donor site to end the graft. Return the throttle to the SAFE position and carefully remove the graft.



- b. Use tissue forceps to gently lift the graft as it emerges from the pocket area. DO NOT stretch or pull the graft as this causes irregular edges and nonuniform cuts. Lift the handpiece away from the donor site to end the graft. Return the throttle to the SAFE position.

### METHOD B

