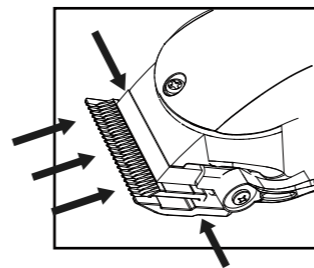


**Maximizing power to the blades:**  
To adjust power, turn power screw in clockwise direction until clipper makes a noise caused by the arm hitting the coil. Then, slowly turn power screw out (counter-clockwise) just until noise stops then continue turning 1/8 to 1/4 of a turn more, this is maximum power.

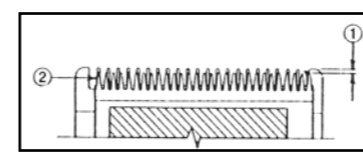


**Each time clipper is used:**

1. **Clean** the clipper blade set by brushing hair clippings and debris from the blades and carriage with the stiff brush provided.
  2. **Sanitize** clipper blade set with Wahl disinfectant. (Follow directions on disinfectant label)
  3. **Oil** the clipper blade set: Place one drop of clipper oil in the center of the movable top blade and one drop of oil on each end of the top blade. Next, add one drop of oil to the heel of the stationary bottom blade on each side. (See diagram)
- Turn clipper on and run to distribute the oil. When oil is evenly distributed, turn clipper off and wipe off excess oil with a soft cloth.

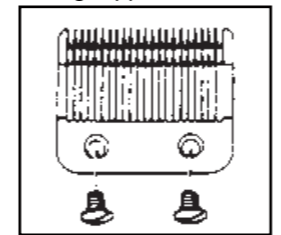
**When to replace blades:**

The following conditions require immediate replacement of blades:  
- dull blades (will pull hair)  
- rusty blades (causes sticking)  
- broken or bent teeth on either blade (always replace both)  
Blades should always be replaced in blade sets. A blade set consists of one movable top blade and one stationary bottom blade. Keep at least one set of blades for each type of working clipper in your shop.



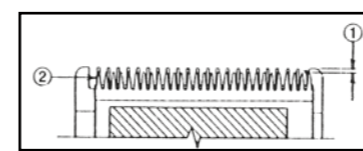
**Aligning 2-hole blades:**

Slightly loosen both blade screws at base of stationary blade, just enough to be able to shift the blade. Move blade adjustment lever to the full forward position. With the blade screws loosened, the bottom blade can be aligned with the top blade.  
1. Points of the top blade teeth should be 1/32" to 1/16" (.79mm to 1.59mm) back and parallel to the points of the bottom blade teeth. This is important so the clipper doesn't cut too close or allow the moving top blade to touch the skin. (see blade alignment diagram)  
2. Extreme left hand tooth of top blade must be on the first small tooth of bottom blade. (see blade alignment diagram)  
3. After blade is aligned, tighten screws.  
4. Plug clipper in, turn switch on and off a couple of times, and then recheck alignment of blades.



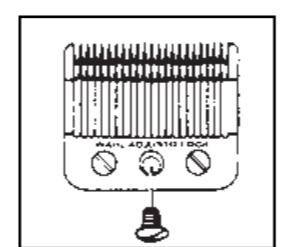
**Replacing 2-hole blades:**

On adjustable clippers, move blade adjustment lever to full forward position. Position the small top blade over the clipper drive finger. Set large bottom blade on top of small top blade and partially tighten blade screws. With the blade screws partially tightened, the bottom blade can be aligned with the top blade.  
1. Points of the top blade teeth should be 1/32" to 1/16" (.79mm to 1.59mm) back and parallel to the points of the bottom blade teeth. This is important so the clipper doesn't cut too close or allow the moving top blade to touch the skin. (see blade alignment diagram)  
2. Extreme left hand tooth of top blade must be on the first small tooth of bottom blade. (see blade alignment diagram)  
3. After blade is aligned, tighten screws.  
4. Plug clipper in, turn switch on and off a couple of times, and then recheck alignment of blades.



**Aligning 3-hole blades:**

Slightly loosen the three blade screws of the stationary blade, just enough to be able to shift the blade. Move blade adjustment lever to the full forward position. With the blade screws loosened, the bottom blade can be aligned with the top blade.  
1. Points of the top blade teeth should be 1/32" to 1/16" (.79mm to 1.59mm) back and parallel to the points of bottom blade teeth. This is important so the clipper doesn't cut too close or allow the moving top blade to touch the skin. (see blade alignment diagram)  
2. Extreme left hand tooth of top blade must be on the first small tooth of bottom blade. (see blade alignment diagram)  
3. After blade is aligned, tighten screws.  
4. Plug clipper in, turn switch on and off a couple of times, and then recheck alignment of blades.



**Replacing 3-hole blades:**

On adjustable clippers, move blade adjustment lever to full forward position. Loosen and remove the center screw only. Outside screws hold bushings in place and maintain alignment. Position the small top blade over the clipper drive finger. Place large bottom blade on top of small top blade, fitting down over the bushings on either side. Replace and partially tighten center screw.  
1. Points of the top blade teeth should be 1/32" to 1/16" (.79mm to 1.59mm) back and parallel to the points of the bottom blade teeth. This is important so the clipper doesn't cut too close or allow the moving top blade to touch the skin. (see blade alignment diagram)  
2. Extreme left hand tooth of top blade must be on the first small tooth of bottom blade. (see blade alignment diagram)  
3. After blade is aligned, tighten screws.  
4. Plug clipper in, turn switch on and off a couple of times, and then recheck alignment of blades.

**TROUBLE SHOOTING**

**Clipper doesn't start:**

1. Check to see if clipper is plugged in.
2. Replace power cord if frayed, cracked, or damaged
3. If clipper is plugged in and cord is in good condition, check the switch by turning on and off

**Motor runs, but blade isn't moving or sticks:**

1. Clean blade set and oil
2. Replace blade set if blade teeth are broken
3. Adjust power screw to retune the clipper

**Clipper making loud noise:**

1. Adjust power screw to retune the clipper
- Clipper pulls hair:**
1. Dirty or dry blades, clean blades and oil
  2. Blades are dull - replace blades
  3. Check blade alignment

**Blade nicks or cuts:**

1. Check blade alignment
2. Replace blade set if blade teeth are chipped or broken

For service or questions about your clipper contact:  
Wahl Clipper Corporation  
3001 N. Locust Street, Sterling, IL 61081  
Attention: Repair Department  
email: wahlproservice@wahlclipper.com

