



Maintenance and Care Instructions for Ritter/Knight, Marus and Henry Schein Reflectors #8609

The following instructions will facilitate proper maintenance and care of the reflectors.

WARNING

Unplug the light and allow ample time for the reflector to cool before attempting replacement.



Replacing the Reflector

1. Remove the plastic shield from the light by removing the rubber ring in the center and slide shield forward.
2. Remove the bulb holder assembly from the light by pressing in and turning counterclockwise.
3. While holding the reflector, remove the three small screws from the center of the reflector and retainer. Exercise care in handling the reflector to prevent damage during removal.
4. After removing the reflector from the yoke, remove the rubber ring from the light reflector.
5. Place the rubber ring in the center of the new reflector.
6. Position the replacement reflector in the light head and install the retainer and the three screws. Tighten the screws firmly, but do not overtighten.
7. Reinstall the bulb holder assembly.
8. Reinstall the plastic shield.

WARNING

Do not operate the light without the plastic shield. It provides protection in case the lamp should shatter. If a new shield is needed, order DCI part #8602.

Focusing the Light

1. Locate the hole cap in the rear of the bulb holder assembly.
2. Using an allen wrench turn the screw clockwise or counter clockwise until the pattern is brought in focus.

Care and Cleaning

1. Clean the reflector only after it has cooled down completely. Do not use abrasives, or any chlorine or ammonia products. Do not rub heavily.
2. The light should never be operated without the plastic shield properly installed.
3. Cleaning of the reflector front surface should be done on an as-needed basis.
4. Use a clean soft cotton cloth, stroking in one direction only, to clean the front surface of the reflector.
5. The rear surface of the reflector may also be cleaned with a soft cotton cloth.

FAILURE TO FOLLOW THE ABOVE INSTRUCTIONS MAY RESULT IN DAMAGE AND SHORTEN THE LIFE OF THE REFLECTOR.

NEW BULBS

Order DCI part #8689 for Ritter J and DCI #8687 for Ritter K, Henry Schein, Starbrite and Marus.

Preventive Maintenance

Cleaning and Disinfection



WARNING—Disconnect or turn *OFF* power source to the light before any maintenance to avoid hazardous electrical contact. Allow a 15 minute cool-off period to avoid touching hot light-head parts.

Exterior Surfaces

- After each patient, use an EPA-registered disinfectant spray to disinfect all exposed surfaces. Mild detergents or alcohol will not provide adequate disinfection.
- Clean the outer shield with a nonstaining, nonabrasive, noncaustic disinfectant. Rinse with water.

Optical Surfaces



CAUTION—The use of caustic abrasive solutions may damage the optical surfaces and will void the warranty. Clean the reflector and cover shield with damp cotton.



CAUTION—The reflector should be handled with extreme care. Clean only when required due to dust or smudges.



NOTE The safety shield is held in place by a magnetic safety latch.