



## Cleaning Acrylic Domes

### HELPFUL TIPS FOR PELCO PRODUCTS

TIP NO.: 97-3020

DATE: November 6, 1997

PRODUCT AFFECTED: Domes

**PROCEDURE:**

If you have a Pelco camera enclosure with a dome, you should clean the acrylic dome as necessary to maintain a clear picture. Be careful not to scratch the surfaces of the dome.

**Exterior Surface** - Clean the dome's exterior surface with a nonabrasive cleaning cloth and cleaning agent that is safe for acrylic plastic. Either liquid or spray cleaner/wax suitable for fine furniture is acceptable.

**Interior Surface (Except Chrome or Gold)** - Clean the same as the exterior surface.

**Interior Surface (Chrome or Gold)** - The inside surface of a chrome or gold dome is easily scratched. Use the following precautions to maintain the dome's surface.

- A. Always handle the dome from the outside of its circular flange.
- B. Never touch the coated inside surface. The acid in your fingerprints will eventually etch the coating if the fingerprints are not carefully removed according to the recommended cleaning procedure in item E.
- C. If dust or other contaminants accumulate on the dome's interior, remove the debris with compressed air. Compressed air cans are available from photographic equipment or electronic supply dealers.
- D. If heavy residue accumulates and cannot be removed with air pressure, rinse with water and immediately dry with air pressure so that water spots will not remain. Avoid wiping the coated surface with direct hand pressure - it will easily abrade unless extreme care is taken. Once scratched, the dome cannot be recoated.
- E. If internal wiping is necessary, avoid hand rubbing. Instead, make a wick as follows:

Use a very soft paper towel. Roll a section into a tightly wound tube. Tear the tube in half, and wet the fuzzy end of the wick with a solution of isopropyl alcohol diluted with water. Hold the dome with its opening facing downward and wipe the interior of the dome with the wet end of the wick. Use a circular motion, starting from the outside and spiraling into the center. Use a new wick for each two passes over the dome.