



MANUAL ROLLER TUBE

OPERATION AND MAINTENANCE INSTRUCTIONS

Proper care, operation and cleaning are vital to ensure many years of trouble-free use.

Cautions:

- Leave panels down for at least 96 hours with the bottom weight bar about one inch above floor. This allows for vinyl to straighten.
- Creases and ripples in the vinyl are expected. When panels are rolled down on a sunny day, the solar energy will help relax them. Ripples or rolls are expected to be present at seams, where clear vinyl meets solid borders. Clear vinyl shrinks and solid material does not shrink. This causes ripples or waves at seams. **This is the nature of the product.**
- Do not allow objects or people to interfere with movements of the unit. The unit is gravity controlled by pulling the weight bar.
- Keep unit rolled up during high winds or unfavorable weather conditions. If you must lower your screen during windy conditions (not recommended), assist screen by placing a light pull down pressure on the weight bar as you lower it.
- Do not force the unit in either direction. If the unit gets hung up, forcing it to move may cause the curtain/screen to tear.
- Make sure to fasten all turn buttons when curtains are in the down position.
- When fastening turn buttons start from the bottom and work your way to the top. You may have to put pressure on the bottom of the curtain to start this process.
- On cold days it may be difficult to fasten curtains with turn buttons. If so, apply a heat source in the room for 30 minutes to an hour to warm up the room and curtains then retry fastenings.
- Before rolling up curtains be sure to check and release all turn buttons before applying pressure with the hand crank.
- Do not leave hand crank hanging from curtains, it has the potential to become a projectile. Also, if it is pulled or ran into it could potentially damage the gear.
- Clean as needed. Use a bucket of soapy water and a cloth on the curtains/screen. To clean behind the outside of the curtains place an object between the curtain and railing to reach the backside of the curtain with a rag or sponge on a pole.
- Do not roll up units wet; they could turn cloudy. If it is absolutely necessary, roll down and dry as soon as possible.
- If Manual Roller Tube Curtains gets stuck or needs trouble shooting, Call the office at 828-479-4075. Do not try to service the Rope & Pulley by yourself. We will direct you over the phone if resolutions can be made.
- Vinyl will stiffen in colder weather and will not roll down as easily.
- Panels can be troublesome to operate when the temperature is below 45 degrees. Curtains should be put down **BEFORE** cold weather arrives.
- Do Not raise or lower unit in extreme cold 32 degrees or below. Vinyl becomes brittle, do not manipulate. Add a space heater to warm them when wind is blowing and moving deployed panels.

Important things to remember:

- **Wavy Vinyl**
Waves may form on panel(s) if rolled up for a prolonged time. On a hot day allow panels to be exposed to sun and to be thoroughly warmed. The waves will relax. Some ripples and waves are still expected at seams.
- **Clear Vinyl**
Clear vinyl shrinks during cold months. Leave down during cold seasons.
- **Cloudy Viny**
Clear vinyl may become cloudy if moisture is trapped in when the panel is rolled up or condensation occurs. To remove the whiteness, expose the panel to direct sunlight during the day. This usually helps it to disappear.

Cleaning:

- DO NOT leave panels rolled up over prolonged periods of time. Fold distortion will occur.
- Clean and remove debris by spraying it down with a water hose first. Do not pressure wash. Be mindful of possible grit on panels. Grit will scratch panels and leave marks. Always wet panels before cleaning.
- DO NOT use Rain-X or Plexus. This will cause hazing discoloration and distortion over time.

5 Steps for Restoring Cloudy Clear Enclosures

Quick Tip: If you happen to drop an applicator or cloth, get a fresh, clean one. The old one may have picked up sand, grit or dried salt that can scratch the clear material.

1. Clean

Rinse with plenty of fresh water to wash off dust and grit, and then gently wash with a mild soap such as Dawn Liquid and a soft, clean cloth to loosen any dried salt and hard-water spots. Rinse again with fresh water.

2. Dry

Don't let the panels air-dry, as this can leave mineral deposits that turn abrasive in later steps. Wipe the curtains or panels dry with a clean microfiber cloth.

3. Apply by hand a formula such as Meguiar's No. 17 Clear Plastic Cleaner (meguiarsdirect.com) or Star brite's Clear Plastic Restorer (marinepartssource.com) using a foam applicator pad. Tape off canvas borders to avoid stains. Buff out gently with a clean microfiber towel

4. Apply with a clean foam applicator pad a polish such as Meguiar's No. 10 Clear Plastic Polish (meguiarsdirect.com) or Star brite Clear Plastic Polish (marinepartssource.com). Buff out gently with a fresh microfiber towel.

5. Treat

Use a mist-and-wipe cleaner/conditioner such as Meguiar's No. 142 Clear Plastic and Vinyl Window Wax (meguiarsdirect.com) or Star brite's View Guard Clear Plastic Treatment (marinepartssource.com). Apply with a clean microfiber cloth. Repeat after each cleaning so it looks good as long as possible.