



Startup and Maintenance - Roll Up Wall

Follow these guidelines during initial operation and for maintenance of your roll up wall:

Gearmotor: (Make sure limit switches are properly set before operating the roll up wall automatically.)

- Make frequent visual checks of the roll up wall in fully open and fully closed positions to see if the limit switches need to be adjusted.
- Check that the drive shaft is perpendicular (90 degrees) to the gearbox guide bar. If the gearmotor does not run easily up the guide bar and/or binds, free the top of the guide bar, run the gearbox to its highest position (wall fully open) and re-attach the guide bar.
- After initial operation, open the limit switch cover and check that the set screws are still in place and are fully tightened.
- Watch the wall open and close to make sure the gearmotor does not run too long in either direction putting stress on the system. Adjust limit switches if necessary.
- If set on automatic, make sure the roll up wall does not open and close too frequently as this will prematurely wear out the system.

Manual gearboxes:

- Check that the drive shaft is perpendicular (90 degrees) to the gearbox guide bar. If the gearbox does not travel easily up the guide bar and/or binds, free the top of the guide bar, run the gearbox to its highest position (wall fully open) and re-attach the guide bar.
- Check the bolts that attach the drive shaft to the gearbox output shaft. It is a good idea to have a spare bolt or 2 on hand in case one breaks.
- Check the end of the hand crank. The crank tube can be cut back and re-drilled if it is wearing out, which sometimes happens.

Poly:

- Check that the poly rolls onto the shaft evenly and with a minimum of wrinkles. Wrinkles will cause the shaft to roll up unevenly, putting stress on the gearbox and the poly.
- Maintenance: Check the poly for wear spots and brittleness.
- Change the poly periodically for proper operation of the roll up wall. See Agra Lock installation instruction page for proper removal and replacement of Agra Lock tops.

Misc:

- Make sure the baseboard or base stringer is clean and dry. Removal of debris build up will make your baseboard or stringer and your poly last longer.
- Keep Agra Lock extrusions free of debris.