

Maintenance

1. Inspect all set screws on operator components (sheaves & sprockets) to insure they are tight 30 days after installation. Follow same procedure every 3 months.
2. Inspect all cables or straps every month for signs of wear or fraying. Replace any cables or straps showing signs of wear immediately.
3. Check oil level in gearbox every 6 months. If oil level is down, replace with synthetic gear oil.
4. Gearbox chain should be checked for alignment and lightly lubricated with gear lube oil every 6 months.
5. After some initial use of the bi-fold door the cables (straps) may stretch a small amount. This is normal and adjustment of the cables (straps) or limit switches may be necessary. Adjustment of the lifting cables (straps) should be done when the door is in the closed and latched position.
6. Instructions for the door adjustment of the top and bottom limit switches can be found under the control box cover.
7. It is very important to maintain even cable tracking on the drum, although minimal cable "walk" is acceptable. The door is designed to have enough room on the drum for the cable to maintain proper alignment at full open position. If the cable becomes too loose due to initial cable stretch, improper limit set, or obstacles preventing the door from reaching full close, excessive cable "walk" will occur. Cables must be realigned on the drum and properly tensioned.
8. If you are experiencing problems with your door, please contact a factory representative at 800-921-7008.

MAINTENANCE SCHEDULE

CAUTION: BEFORE SERVICING, ALWAYS DISCONNECT OPERATOR FROM POWER SUPPLY

Check at the intervals listed in the following chart

| Item | Procedure | Each Use | 3 Months | 12 months |
|------------------|----------------------------------|----------|----------|-----------|
| Cables or Straps | Check for fraying | * | | * |
| | Check for alignment-left side | * | | * |
| | Check tension | * | | * |
| Chain | Check for excessive slack | * | | * |
| | Lubricate if necessary | * | | * |
| Sprockets | Check Alignment | * | | * |
| | Check set screw tightness | * | | * |
| Sheaves | Check Alignment | * | | * |
| | Check set screw tightness | * | | * |
| Belt | Check condition & tension | * | | * |
| Bearings | Lubricate if necessary | | * | * |
| Fastners | Check & Tighten as necessary | | * | * |
| Gearbox | Check oil level | | * | * |
| | Use Synthetic gear oil to refill | | | |
| Bottom Roller | Check tightness of carrier bolt | | * | * |
| | And allen head bolt in roller | | | |
| Safety Guards | Ensure All guards in place | * | | * |
| Hinges | Lubricate as necessary | | | * |

** Inspect and service whenever a malfunction is observed or suspected **

How to order repair parts or service door

Please contact a Midland Door Solutions Representative
 1-800-921-7008
 Hours 8:00 a.m. to 5:00 p.m. CST
 Monday through Friday

We service all makes and models of bi-fold doors.
 If you need service on your bi-fold door, please give one of our reps a call.