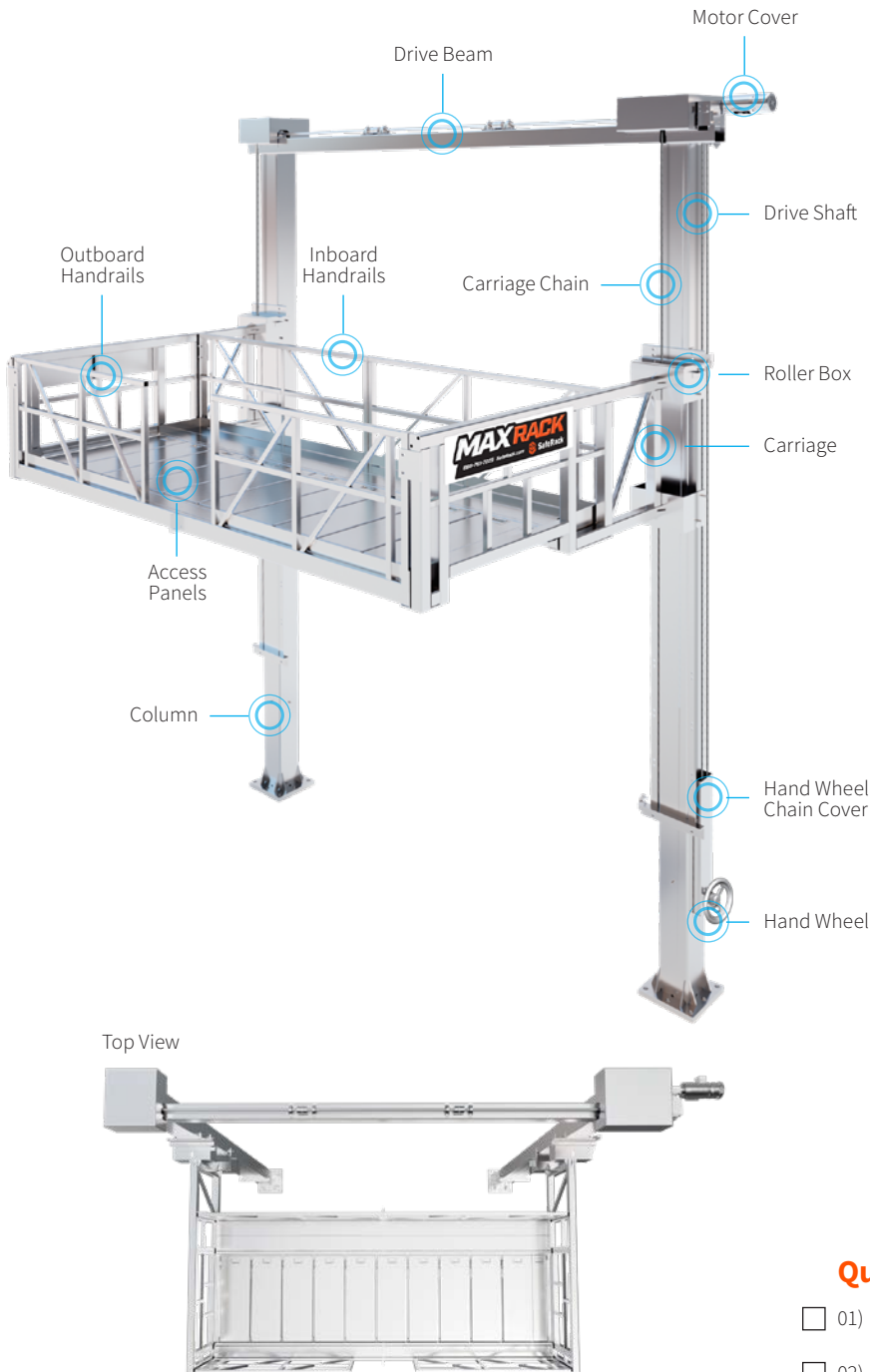




Main Components

- ☐ 01) Inspect columns for any wear or damage.
- ☐ 02) Check drive beam for wear.
- ☐ 03) Inspect drive shaft for anything that hinders smooth motion along the shaft.
- ☐ 04) Inspect inboard handrails.
- ☐ 05) Inspect outboard handrails.
- ☐ 06) Check both left/right carriages for any damage or wear.
- ☐ 07) Inspect carriage chain/sprockets for any wear.
- ☐ 08) Inspect manual hand wheel & chains for damage or wear.
- ☐ 09) Check hand wheel chain covers, to insure chain is not hindered in its movement.
- ☐ 10) Inspect upper/lower roller boxes.
- ☐ 11) Inspect roller box rollers.
- ☐ 12) Inspect all stop angles.
- ☐ 13) Inspect limit switches for any damage or malfunction.
- ☐ 14) Check motor cover for any damage.
- ☐ 15) Inspect sprocket cover for any damage.

Monthly

- ☐ 01) Inspect chains and sprockets - use light weight oil if needed for lubrication.
- ☐ 02) Inspect idler sprockets - add lithium based grease every 3 to 6 months.
- ☐ 03) Check all bolted connections to ensure that they are properly tightened.
- ☐ 04) Inspect unit for damage that may have occurred while in use, that may effect operation.
- ☐ 05) Inspect tracking carriage rollers for damage and/or wear. (Rollers are sealed and should not require maintenance)
- ☐ 06) Check tracking area for debris build up, product accumulation, or obstructions.
- ☐ 07) Check cage for cracked and/or broken welds.
- ☐ 08) Tighten all bolts on the drive beam, including torque tube connections and motor connections monthly.
- ☐ 09) Any pneumatic filter should be drained. *if the filter reservoir is full of water, consult a SafeRack representative

Quarterly

- ☐ 01) A water rinse may be applicable if units are getting coated with product on a daily basis or in a measurable time frame.
- ☐ 02) Check plumb/square of all verticals to insure system is settling correctly.
- ☐ 03) Check all connections on the horizontal cage at each and every connection.
- ☐ 04) Inspect bearings for debris build up / seizure.
- ☐ 05) Check oil level of gearbox and reducer, top off with ISO 460 polyglycol lubricant as needed.

Annually

- ☐ 01) Pack bearings via grease zerks with lithium based grease.
- ☐ 02) Change oil in gearbox annually or ever 2500 operating hours. All standard system use ISO 460 polyglycol lubricant.

**System in extreme cold weather enviroments should check with SafeRack before adding fluid to the gearbox.*



☐ YellowGate Swing Gate

The most adjustable fall protection swing gate available. Mount anywhere, no additional parts required.