

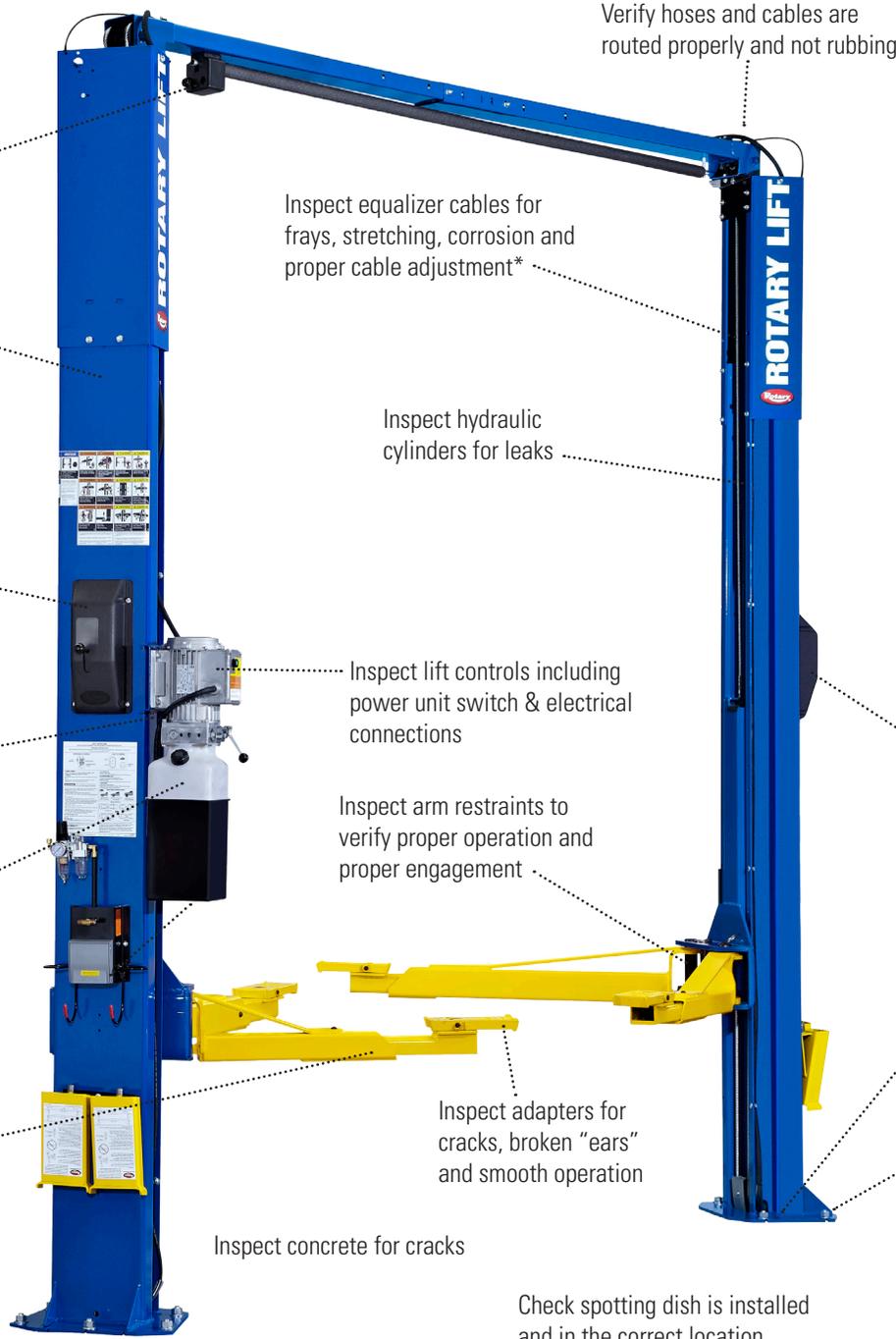


THE ROTARY GUIDE
Inspect to Protect

A checkpoint guide to our most popular lifts.



2 Post Above Ground Lift Recommended Inspection Points



Test overhead switch for proper operation*

Check columns to ensure they are plumb and properly shimmed

Verify latch covers are installed

Inspect hydraulic hoses and fittings for leaks

Check fluid for contamination and proper fill levels

Verify arm stop is installed to prevent the inner arms from sliding out

Verify hoses and cables are routed properly and not rubbing

Inspect equalizer cables for frays, stretching, corrosion and proper cable adjustment*

Inspect hydraulic cylinders for leaks

Inspect lift controls including power unit switch & electrical connections

Inspect arm restraints to verify proper operation and proper engagement

Inspect adapters for cracks, broken "ears" and smooth operation

Inspect concrete for cracks

Check accessibility of lift manuals and safety instructions: "Lifting it Right & "Safety Tips" and Lifting it Right manual

Check readability of safety warning decals and rated load capacity decal

Check accessible structural components including welds for any visually apparent signs of fatigue, overloading or misuse

Inspect for proper operation of the primary latches and secondary latches

Inspect latch cable for proper tension and operation of the latches*

Inspect chains with chain wear gauge and lubricate chains with quality chain lubricant*

Check all points requiring lubrication*

Verify latch covers are installed

Inspect sheaves for cracks and to make sure they are turning freely and to make sure shields are in place

Check anchor bolt torque to manufacturers' recommended maintenance torque specifications

Check spotting dish is installed and in the correct location

Confirm there is adequate clearance around the lift

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*If applicable. Not all lifts will have these components.





4 Post Above Ground Lift Recommended Inspection Points

Test overhead switch for proper operation*

Inspect cables for corrosion, wear, stretching or damage & adjustment (refer to 4 Post Inspection Guide). Lubricate cables with quality penetrating oil (Rotary Penetrating Oil recommended)

Are railings and gates in place and in good working order*

Check accessibility of lift manuals and safety instructions: "Lifting it Right & "Safety Tips" and Lifting it Right manual

Inspect chains with chain wear gauge and lubricate chains with quality chain lubricant*

Is F/R/L installed on lift and being maintained properly

Check readability of safety warning decals and rated load capacity decal

Are lock pins present and being used for rear slip plates and radius gauges*

Inspect latch bars for excessive wear

Check accessibility of manual runway chocks

Inspect for proper operation of the primary latches and secondary latches

Check columns to ensure they are plumb and properly shimmed

Check anchor bolt torque to manufacturers' recommended maintenance torque specifications

Check for proper operation of runway stops

Are runways level when sitting on locks (shoot with transit/laser)

Inspect sheaves for cracks and to make sure they are turning freely. Inspect sheave stack alignment

Inspect concrete for cracks

Inspect all accessible piping, tubing, hoses, valves, fittings for visible leaks and proper routing

Inspect all accessories for proper functioning and labeling*

Check fluid for contamination and proper fill levels

Inspect lift controls including power unit switch & electrical connections

Check accessible structural components including welds for any visually apparent signs of fatigue, overloading or misuse

Confirm there is adequate clearance around the lift

Check all points requiring lubrication*





High Pressure Inground Lift Recommended Inspection Points

Inspect adapters for cracks, broken "ears" and smooth operation

Check spotting dish is installed and in the correct location

Check accessibility of lift manuals and safety instructions: "Lifting it Right" & "Safety Tips" and Lifting it Right manual

Check readability of safety warning decals and rated load capacity decal

Confirm there is adequate clearance around the lift

Verify arm stop is installed to prevent the inner arms from sliding out

Inspect superstructure bolts for proper torque (follow manufacturers' torque requirements)

Inspect plungers for wear, rust or damage

Inspect hydraulic hose and fittings for leaks

Inspect for proper grease and greasing schedule in accordance with lift manufacture*

Verify hoses are routed properly and not rubbing

Inspect for proper operation of the latch

Inspect lift controls including power unit switch & electrical connections

Inspect hydraulic cylinders for leaks

Inspect air cylinder, tubing, valves for leaks and proper air pressure regulation

Check accessible structural components including welds for any visually apparent signs of fatigue, overloading or misuse

Check all points requiring lubrication*

Check fluid for contamination and proper fill levels

Inspect for water or containment



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*If applicable. Not all lifts will have these components.



Low/Mid-Rise Above Ground Lift Recommended Inspection Points

Check accessibility of lift manuals and safety instructions: "Lifting it Right & "Safety Tips" and Lifting it Right manual

Check readability of safety warning decals and rated load capacity decal

Check all points requiring lubrication*

Inspect rubber pads for wear*

Inspect adapters for cracks, broken "ears" and smooth operation*

Inspect latch bars for excessive wear

Check accessible structural components including welds for any visually apparent signs of fatigue, overloading or misuse

Inspect lift controls including power unit switch & electrical connections

Check spotting dish is installed and in the correct location*

Check fluid for contamination and proper fill levels

Inspect latch mechanism for proper operation

Check anchor bolt torque to manufacturers' recommended maintenance torque specifications

Confirm there is adequate clearance around the lift

Inspect hydraulic cylinders for leaks

Inspect concrete for cracks

Inspect all accessible piping, tubing, hoses, valves, fittings for visible leaks and proper routing

