

# Weekly Maintenance Checklist For Site Personnel

Date: \_\_\_\_\_ Store Location: \_\_\_\_\_ Store # \_\_\_\_\_  
Completed by: \_\_\_\_\_

**Before performing any maintenance perform proper lock-out / tag-out procedure!**

Check  
Off

## Perform Daily Inspection

	Using the checklist, inspect the mechanical room & tunnel, then run a test car
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## EQUIPMENT ROOM PROCEDURES

### High-Pressure Pump Station

	Check belts for visible signs of wear
	Verify pump oil is dark green, not milky or black & is at correct level
	Verify correct operating pressure (800 psi)
	Check tank for sediment or debris
	Listen for chatter or cavitation from pump

### Air Compressor

	Drain water from tank
	Check site glass to ensure oil is not milky or black
	Alternate air compressors with shut off

### Hot Water Boiler

	Confirm that the unit is running
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### Floor Heat Boiler

(If applicable in cold weather)

	Confirm that the unit is running and appropriate antifreeze level in sight-glass
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### Air Manifold System

	Listen for air leaks
	Drain water from reservoir
	Add oil to oil reservoir (if needed)
	Check regulators for accurate operating pressures

### Hydrominders

	Check for smooth operation of floats
	Check for air gaps in feed lines. Bleed if necessary.

### Water Conditioning

	Test water from softener for hardness (prep gun reservoir)
	Top off salt in brine tank
	Test TDS level of Spot Free water

## WASH BAY PROCEDURES

### Chemical Delivery & Rinse Arches

	Unclog nozzles as needed
	Check condition of hoses and connections

### Chemical Wheel Applicators

	Check pattern of spray
	Check coverage on wheels

### Entrance Photo Eyes

	Gently wipe eyes clean
	Check for two signal lights

### Top Brush

	Check wash material for wear
	Grease brush core & 2 pivot arm bearings
	Check for loose fasteners or rod ends
	Lubricate retract cylinder with Tri-Flo
	Check air pressure regulator setting for correct operational setting
	Ensure movement is smooth during extension and retraction

### RS 400 Lower Side Washer

	Check wash material for wear
	Grease main pivot bearings by removing 2 plugs (each side)
	Check condition of hoses
	Check for loose fasteners or rod ends
	Grease rod end bearing
	Lubricate retract cylinder with Tri-Flo
	Ensure movement is smooth during extension and retraction

### RS 301 High Side Washers

	Check wash material for wear
	Grease main pivot bearings by removing 2 plugs (each side)
	Check condition of hoses
	Check for loose fasteners or rod ends
	Grease rod end bearing
	Lubricate retract cylinder with Tri-Flo
	Ensure movement is smooth during extension and retraction

### Single Foamer

	Check for proper foam application
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### RS-701 SuperFlex Wrap

	Check wash material for wear
	Grease 2 bearings on main arm and 1 on secondary arm (each side)
	Check for loose fasteners or rod ends
	Grease rod end bearings 4 each side
	Check for proper function when washing vehicles

## Conveyor

(Remember to lockout power before servicing)

	Inspect trench for debris, ice or dirt buildup, specially at entrance and exit ends
	Clean conveyor pit as needed
	Hose dirt from all levels of conveyor
	Make sure grates are in place and flat. Bent grates can cause personal injury or vehicle damage.
	Check roller up gate for free movement .
	Check chain tension; make necessary adjustments or remove links if necessary
	Check condition of air tension cylinders and listen for air leaks
	Grease all Zerk fittings at entrance and exit
	Lubricate roller up gate cylinder with Tri-Flo
	Check tension cylinders for wear, lubricate with Tri-Flo
	Inspect and clean clock switch
	Inspect gear box shaft for oil leaks
	Inspect conveyor weldments
	Make sure chain is making proper contact with sprocket
	Check sprocket for excess wear
	Check bearings on take up drum for slop

## Blowers

	Clean trash and debris from inlet screen
	Visually inspect impellers through intake and outlet.
	Visually inspect smart nozzle for proper movement
	Check belt on smart nozzle for wear
	Inspect all mounting hardware

## Prep Gun

	Check to make sure protective tip is on and in good condition
	Check for leaks
	Check spray pattern
	Hold gun in on position feel for strong steady delivery with no pulsation

## Overhead Doors

	Inspect overall condition
	Lubricate rollers, hinges & locks
	Check for proper operation of safety eyes and inductive loops

## Clean Tunnel Equipment

	Use mild soap and water (No Acids!)
	Do not bump photo-eyes! Alignment is critical.

***Do not make any repairs or adjustments unless properly trained & qualified!  
Call your service provider.***