HUNTER Engineering Company

4-Post Lift Rack Models L451 & 454 Operations Manual

Form 6899-T, 11-22 Supersedes Form 6899-T, 12-2021

Table of Contents

1. For Your Safety

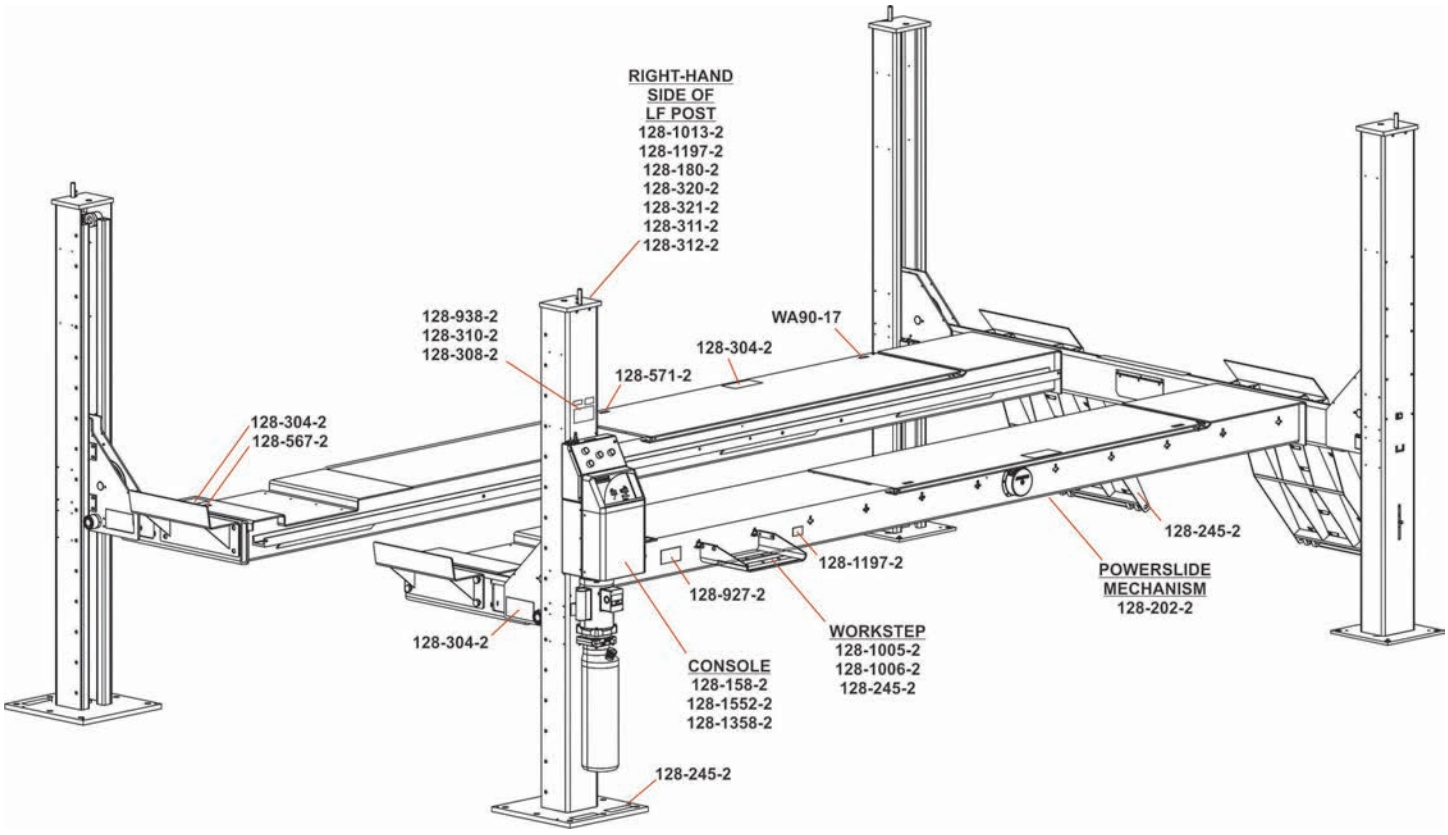
CALIFORNIA WARNING
This product may contain chemicals known to the State of California to cause cancer and reproductive harm.
www.P65Warnings.ca.gov

Please read and follow these decal instructions to prevent equipment damage and/or personal injury. If any decal shown in this manual has been removed, is missing, or cannot be read completely for any reason, contact your local service representative for a replacement decal(s). Or call Hunter Engineering Company at 1-800-448-6848. A new warning label kit, 20-3064-1 may be ordered free of charge. The kit will contain all the decals described in the lists below.

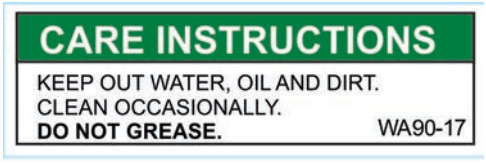
1.1. Decal List

- 128-202-2 - Hands Off Decal
- 128-1197-2 - MAX WT 18000 LB
- 128-1089-3 - COMPOSITE RACK #3
- 128-1091-3 - COMPOSITE RACK #5
- 128-1088-3 - COMPOSITE RACK #2
- 128-1090-3 - COMPOSITE RACK #4
- 128-1552-2 4 POST OPERATION
- 128-1358-3 - LIFT RACK CONSOLE
- 128-245-2 - YELLOW & BLACK 12

1.2. Decal Placement



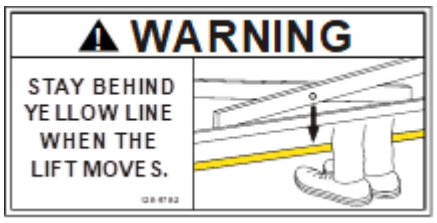
NOTE
Both runways are labels the same. Not all Warning/Operation labels are identified in diagram above.



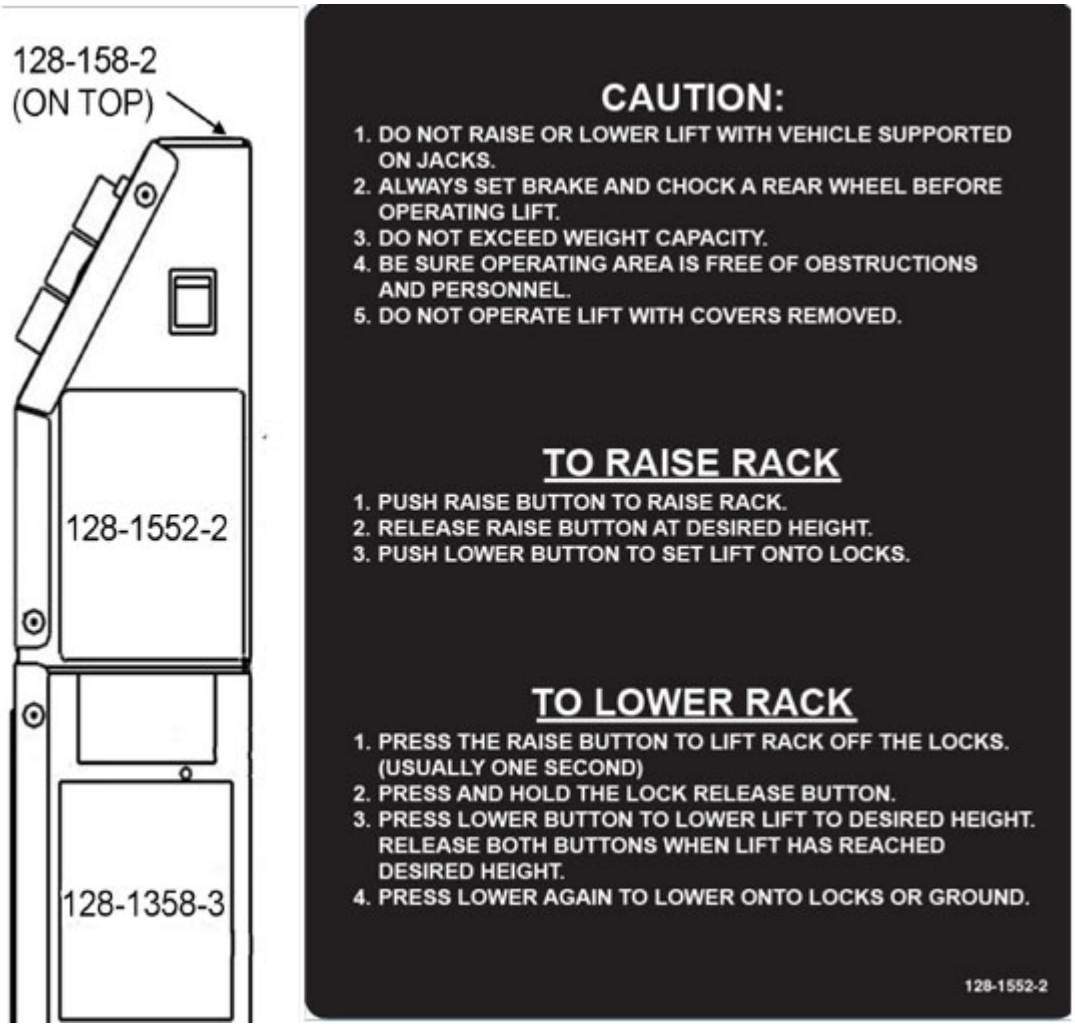
SAFETY INSTRUCTIONS

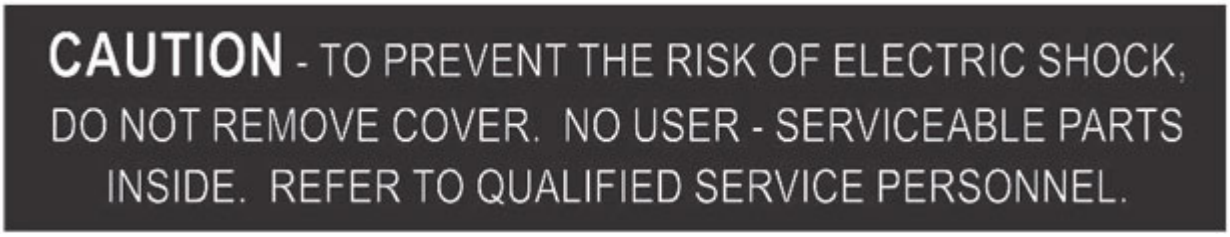
THE TOTAL LIFTED LOAD FOR TWO JACKS MUST NOT EXCEED THE RATED CAPACITY OF THE LIFT.

128-938-2



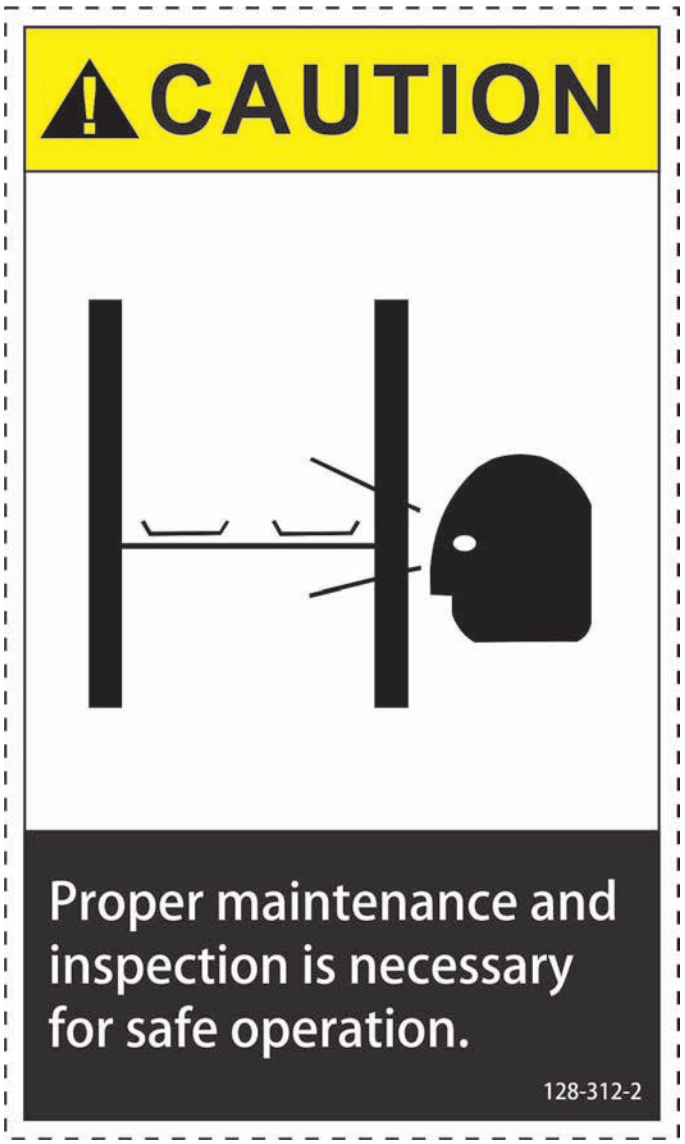

CAUTION
Do not operate
a damaged lift.
128-311-2


128-158-2
(ON TOP)
128-1552-2
128-1358-3
CAUTION:
1. DO NOT RAISE OR LOWER LIFT WITH VEHICLE SUPPORTED ON JACKS.
2. ALWAYS SET BRAKE AND CHOCK A REAR WHEEL BEFORE OPERATING LIFT.
3. DO NOT EXCEED WEIGHT CAPACITY.
4. BE SURE OPERATING AREA IS FREE OF OBSTRUCTIONS AND PERSONNEL.
5. DO NOT OPERATE LIFT WITH COVERS REMOVED.
TO RAISE RACK
1. PUSH RAISE BUTTON TO RAISE RACK.
2. RELEASE RAISE BUTTON AT DESIRED HEIGHT.
3. PUSH LOWER BUTTON TO SET LIFT ONTO LOCKS.
TO LOWER RACK
1. PRESS THE RAISE BUTTON TO LIFT RACK OFF THE LOCKS. (USUALLY ONE SECOND)
2. PRESS AND HOLD THE LOCK RELEASE BUTTON.
3. PRESS LOWER BUTTON TO LOWER LIFT TO DESIRED HEIGHT. RELEASE BOTH BUTTONS WHEN LIFT HAS REACHED DESIRED HEIGHT.
4. PRESS LOWER AGAIN TO LOWER ONTO LOCKS OR GROUND.
128-1552-2


CAUTION - TO PREVENT THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER. NO USER - SERVICEABLE PARTS INSIDE. REFER TO QUALIFIED SERVICE PERSONNEL.


IMPORTANT
ALWAYS PIN/LOCK TURNPLATES AND SLIP PLATES BEFORE DRIVING ON OR OFF LIFT.
128-571-2


SAFETY INSTRUCTIONS
1. Do NOT raise or lower lift with vehicle supported on jacks.
2. Always set brake and chock left rear wheel before operating lift.
3. Do NOT exceed weight capacity.
4. Be sure that operating area is free of obstructions and personnel.
5. Do NOT operate lift with covers removed.
128-308-2


CAUTION
Proper maintenance and inspection is necessary for safe operation.
128-312-2

WIRE ROPE SERVICE RECORD

The complete wire rope set must be replaced every 20,000 cycles or every six years, unless earlier replacement is indicated.

Installation Date

14	15	16	17	18	19	20	21	22	23	24	25
JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.

Replacement Date	Technician

HUNTER Engineering Company

128-1013-2

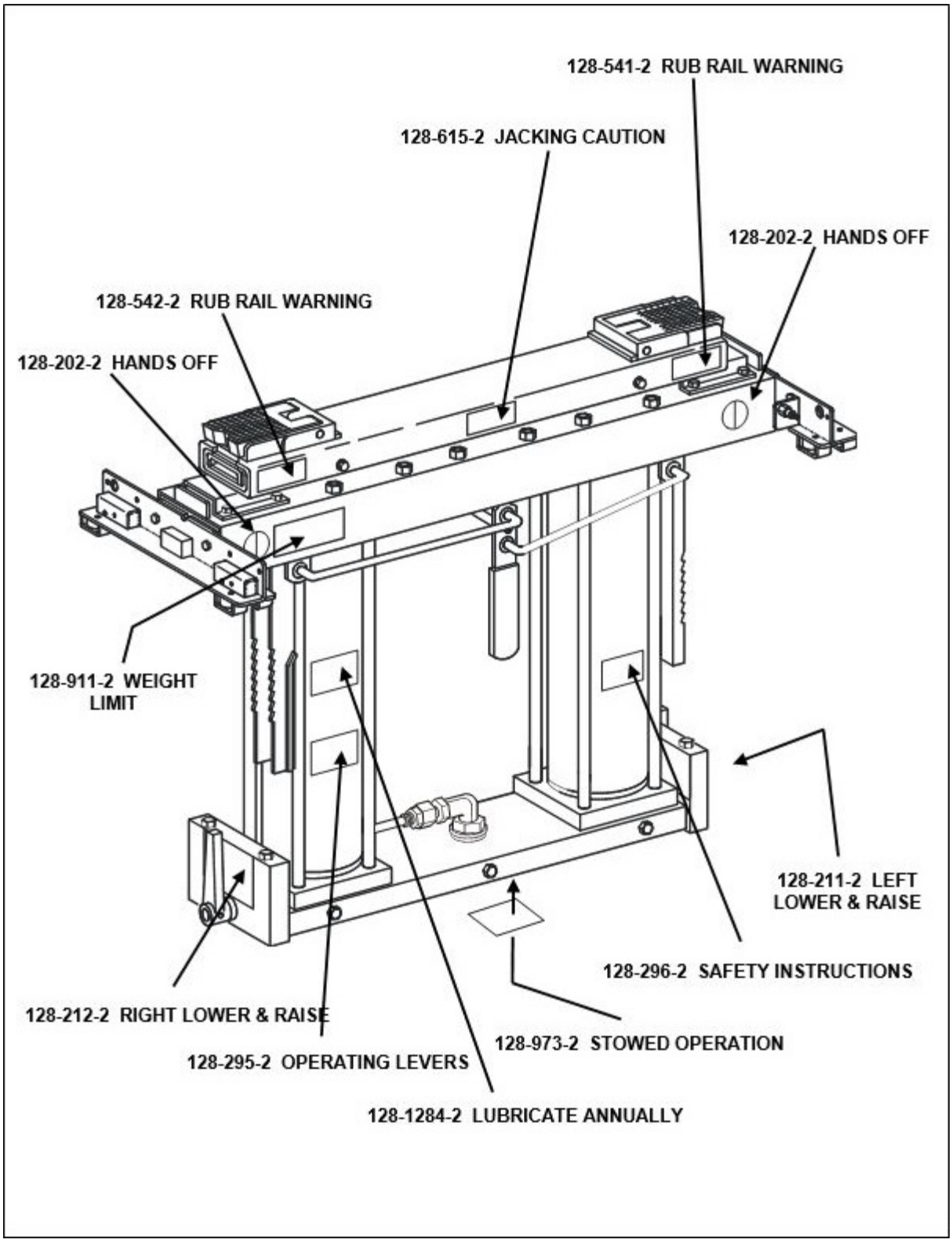
1.3. Jack Decal Placement

Jack Decal Kit List

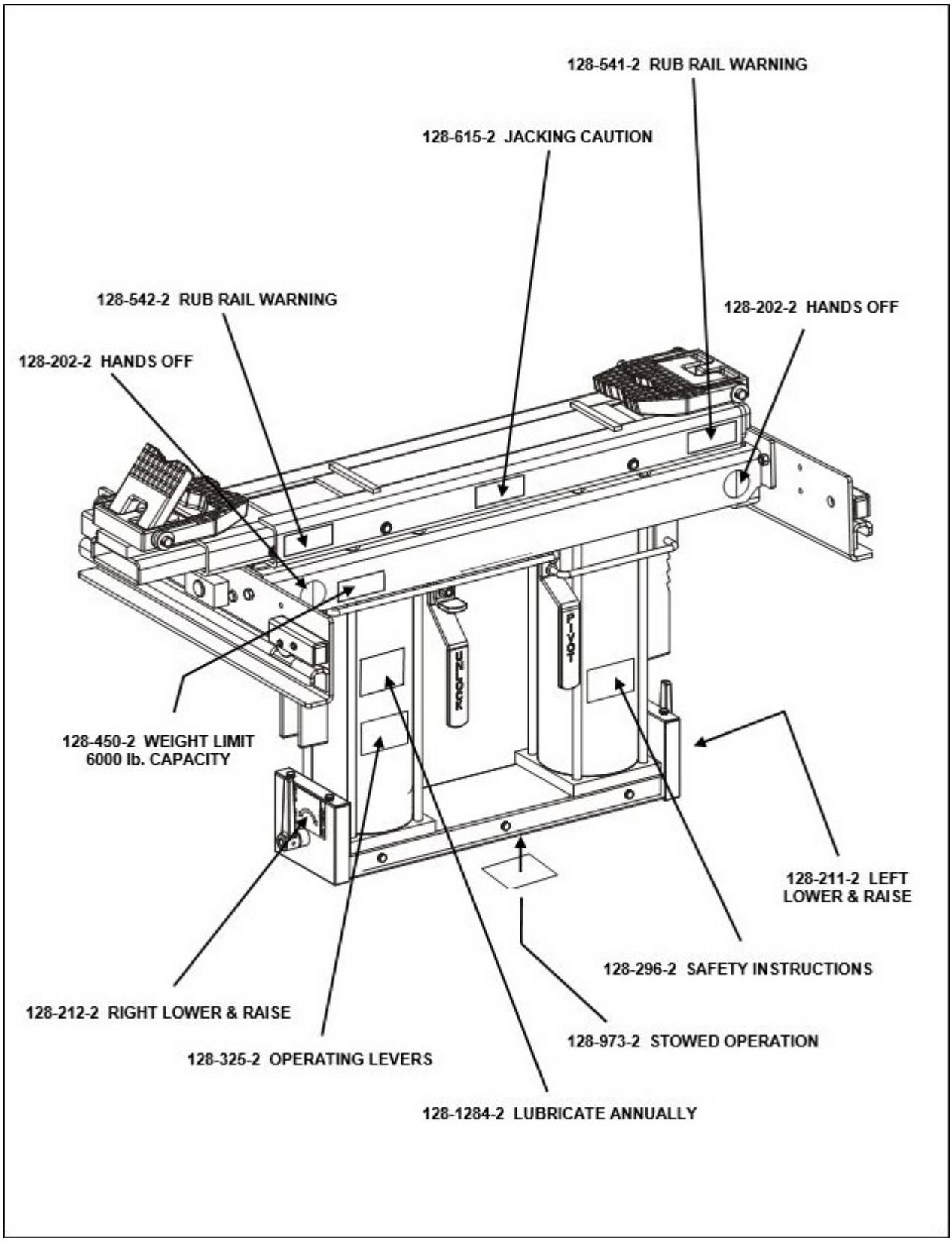
- For 133-83-1 9,000lbs. Jack - Order decal kits 128-1281-3 and 128-1015-3

- For all 6,000lbs. Jacks - Order decal kits 128-1015-3 and 128-1016-3

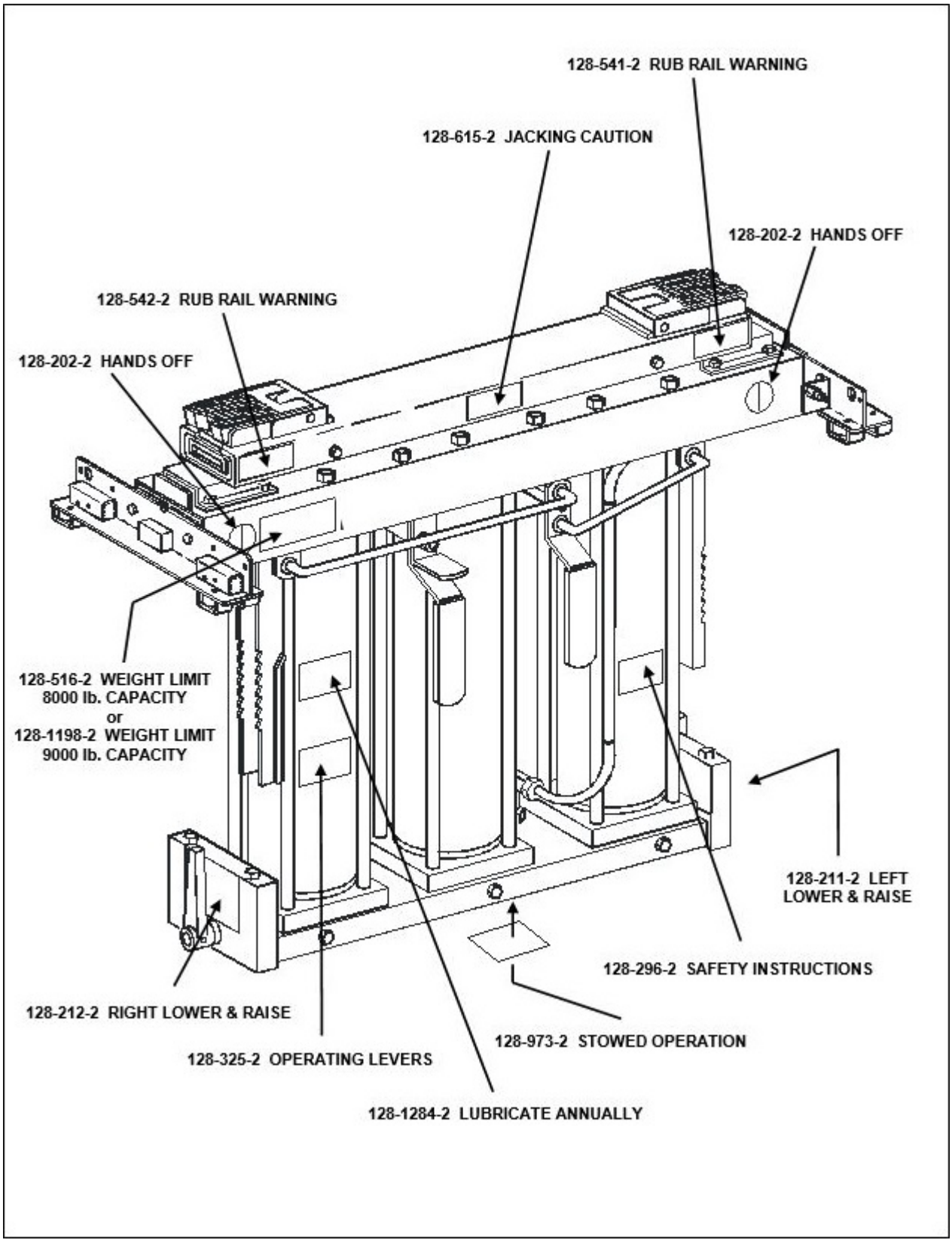
133-35-1 AND 133-67-1 4500 lb. Capacity



133-69-1 6000 lb. Capacity



133-62-1 8000 lb. Capacity and 133-83-1 9000 lb. Capacity


128-541-2 RUB RAIL WARNING
128-615-2 JACKING CAUTION
128-202-2 HANDS OFF
128-542-2 RUB RAIL WARNING
128-202-2 HANDS OFF
128-516-2 WEIGHT LIMIT
8000 lb. CAPACITY
or
128-1198-2 WEIGHT LIMIT
9000 lb. CAPACITY
128-211-2 LEFT
LOWER & RAISE
128-296-2 SAFETY INSTRUCTIONS
128-212-2 RIGHT LOWER & RAISE
128-973-2 STOWED OPERATION
128-325-2 OPERATING LEVERS
128-1284-2 LUBRICATE ANNUALLY

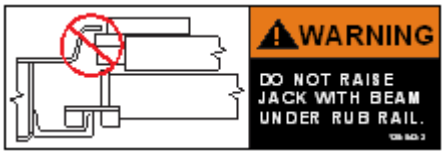
Jack Decals

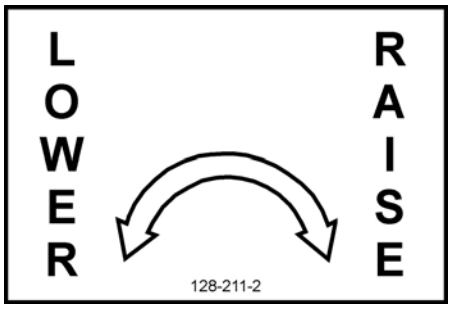
MAXIMUM CAPACITY
4500 POUNDS
128-911-2

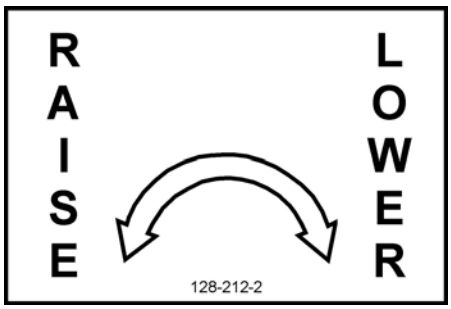
MAXIMUM CAPACITY
6000 POUNDS
128-450-2

8000 LBS.
MAXIMUM CAPACITY
128-516-2

9000 LBS.
JACK CAPACITY
128-1198-2







1.4. Additional Safety Information

Equipment Description: The product is lift rack intend for automotive vehicles to been driven on to the rack and lifted up to a desired height so the underside of the vehicle can be accessed for service or alignments.

Intended Use: The intended use is in the servicing and alignment of automotive vehicles.

The transportation, assembly, servicing and/or removal of equipment should only be done by a factor trained representative or distributor.

2. Operation Instructions

Lift Operation Safety Rules: Read and familiarize yourself with these instructions before operating lift. Do not try to operate an improperly functioning lift. Do not attempt to use a lift for any purposes other than lifting vehicles. Properly chock vehicle before operating lift. Make sure lift is clear of personnel and obstructions before operating. Do not operate a lift with anyone on or under the lift structure. Watch lift and vehicle when operating. Do not operate a lift with anyone in the vehicle. Always set lift on safety lock latches before working on the vehicle. Do not operate the vehicle while it is raised on the lift. Do not operate a lift if the vehicle to be lifted is supported on jacks or any other auxiliary devices. Do not install or use any unauthorized lifting devices or accessories. Perform regular maintenance in accordance with instructions in Section Five

NOTE
It is advisable to use a second person as a “spotter” to give visual assistance to the driver when approaching and driving onto and off the runways.

CAUTION
For safety, proper chocking of vehicle wheels is necessary to prevent the vehicle from rolling while positioned on elevated runways.

2.1. Choking Procedure

Read and thoroughly familiarize yourself with these instructions before operating the lift. Adjust the turning angle gauges (with lock pins installed) to match the tread width of the vehicle.

CAUTION
For safety, proper chocking of vehicle wheels is very important to prevent the vehicle from rolling while positioned on elevated runways.

Drive the vehicle onto the rack, place the transmission in PARK, and SET the emergency brake. Place a wheel chock at the front and rear of the left rear wheel. Leave the wheel chocks in place while elevating the lift, performing service operations on the vehicle, and while lowering the lift. After lowering the lift, remove the wheel chocks from the front and rear of the tire before moving the vehicle.

2.2. Using the Workstep

NOTE
Worksteps are not provided for pit installations. If worksteps are used in a pit installation, each workstep must be removed from the rack before lowering the rack into pit.

WARNING
The max height that the add-on step can be used is 39in (0.99 m).

The lift is supplied with portable worksteps that fits into the side of the rack through specially designed cutouts.

When using a workstep, always ensure the workstep is fully engaged and locked into the cutout in the side of the runway.

Always use two hands to install the workstep as follows:

- Align the workstep hanger brackets with the cutouts in side of lift rack.
- Push the workstep forward and down until the locks “snap” into place.

Note the photos below:

See Image *Yellow Decal Not Visible*

Correct Installation, Fully Inserted - The workstep hanger brackets have been fully inserted through the cross-cutout and are locked in place.

See Image *Yellow Decal Visible*

Improper Installation, Partially Inserted - The workstep is only partially through the cutouts. The yellow decal indicates the workstep is not locked onto the side of the runway. In this unsafe condition, the step can easily be pulled out of the runway. Push step forward and down until locked.

Check the stability of the workstep by pushing down on the stepping surface before standing on it.

When using the workstep, always use a safe, sturdy, OSHA-approved two-rung stepladder, as intermediate steps to mount the workstep.

To remove workstep, simultaneously pull back tabs to disengage locks.

CAUTION
Do not use a workstep that is improperly installed. If the yellow decal indicates the workstep is not locked, the step can pull out. Resulting injuries from falling are possible.

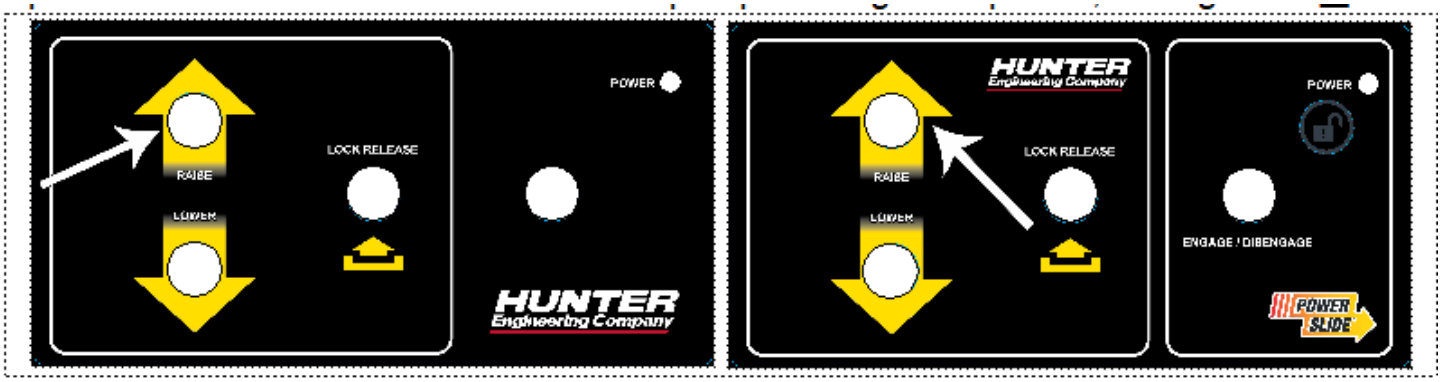
CAUTION
If using more than one portable workstep on one side of the lift do not attempt to step across or jump from one step to another. Serious injury could result from improper usage of the worksteps.

2.3. Raising the Lift

L45x 4 post lifts have consoles mounted to the front left post. There are no controls on the pump housing. Check the lift and immediate area for obstructions and remove any that are found. Verify that the turnplates and runway slip plates are locked in place.

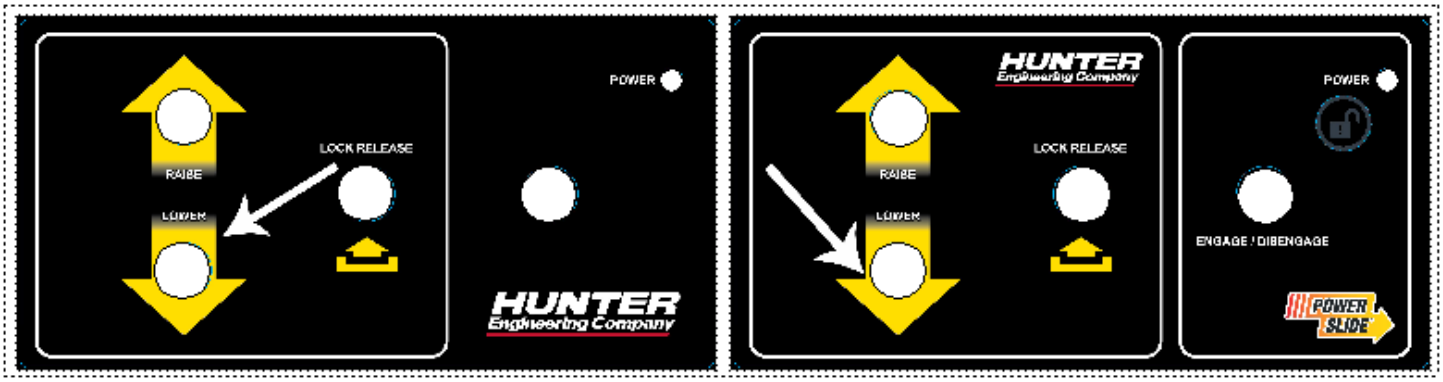
WARNING
Do NOT operate lift with jacks in use. Serious injury may result if the lift is raised or lowered with a vehicle supported by jacks.

Depress and hold the “RAISE” button. The pump will begin to operate, raising the lift. Release the “RAISE” button when the lift reaches the desired height. The pump will shut off and the lift will stop.



CAUTION
Listen for the sound of the mechanical locks passing over their detents. If the sound is not heard, release the “RAISE” button and refer to the troubleshooting section of this manual.

Press and hold the “LOWER” button until the lift stops lowering and mechanical locks engage.



CAUTION
Ensure mechanical locks are fully engaged before proceeding to service the vehicle.

2.4. Lowering the Lift

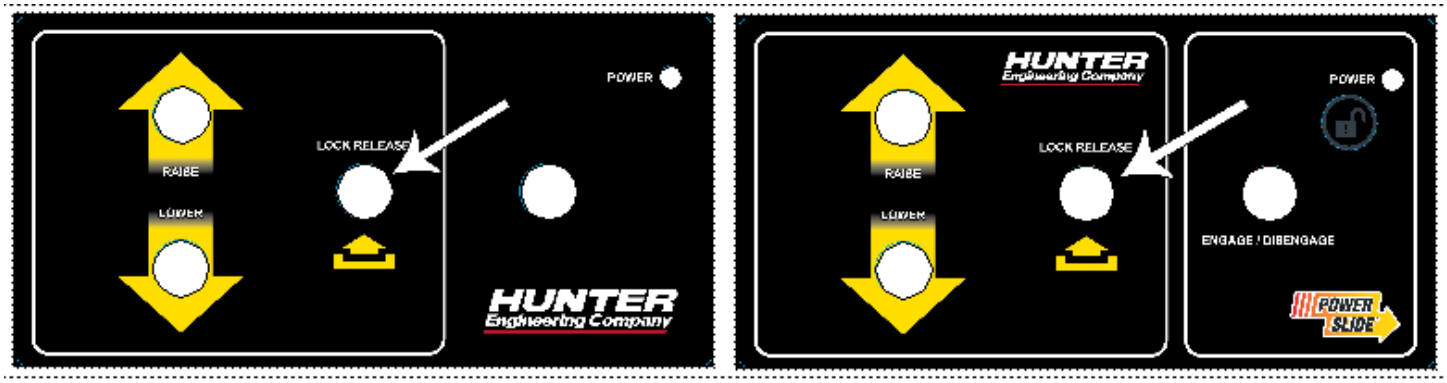
Remove all obstacles from under the rack and runways. Be certain the vehicle is resting firmly on the runways with chocks both in front of and behind the left rear wheel.

WARNING
Do NOT operate lift with jacks in use. Serious injury may result if the lift is raised or lowered with a vehicle supported by jacks.

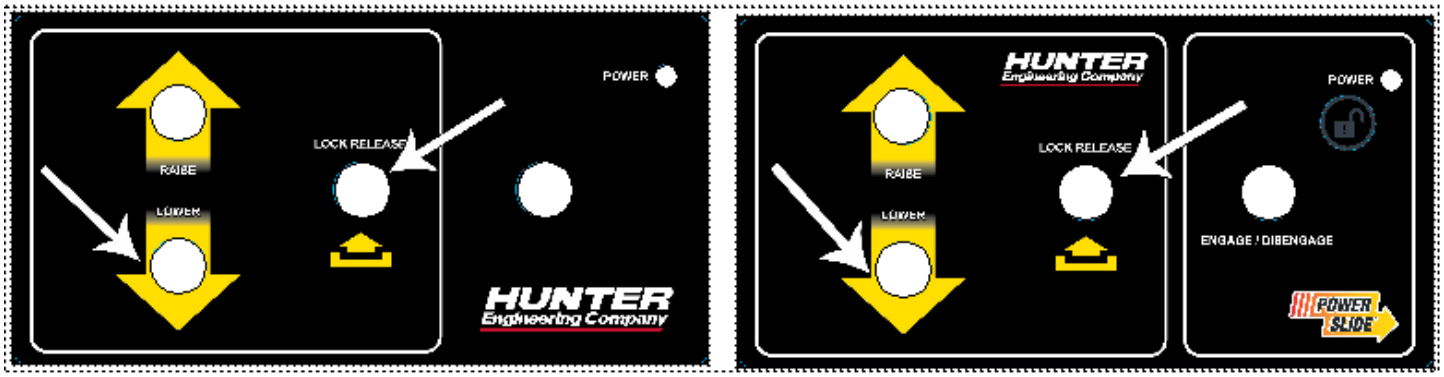
CAUTION
Ensure the jacks are in the stored position, before completely lowering the lift.

NOTE
On lifts with PowerSlide, the slip plates automatically lock as the lift is lowered to the floor.

Depress and hold the “RAISE” button until the lift rises off the locks (approximately 1 inch [25 mm]). Depress and hold the “LOCK RELEASE” button to disengage the locks.



While continuing to hold the “LOCK RELEASE” button, depress the “LOWER” button until the lift reaches the desired height.

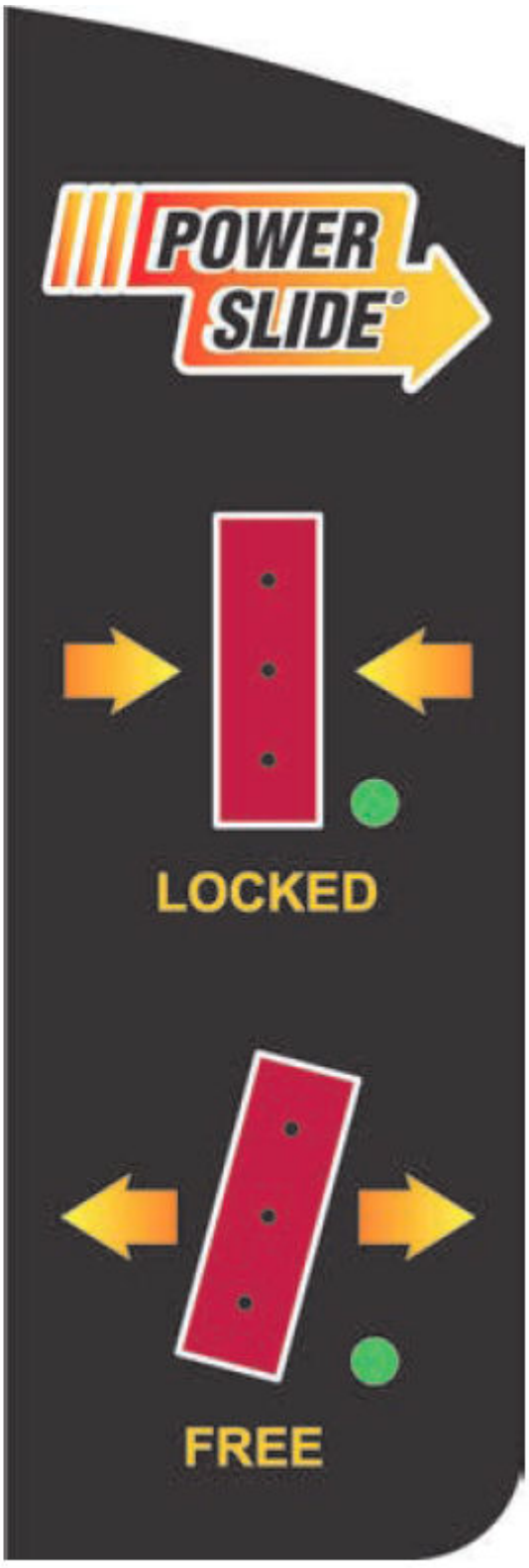


Release both buttons when the lift reaches the desired height. Depress and hold the “lower” button until the mechanical locks engage. If the lift is being lowered completely, ensure the lift rack is resting fully on the floor before removing the wheel chocks. Remove all wheel chocks. Before removing vehicle from lowered lift, verify that the turnplates and runway slip plates are locked in place. Use lock pins if optional PowerSlide feature is not present. Carefully drive the vehicle off the runways.

2.5. Unlock and Lock Slip Plates with PowerSlide Slip Plates (Optional)

Controls for the PowerSlide® slip plates are located either near lift controls (-PS models) or on the FIA console (-IS models).

PS Buttons with Lift Controls
(L45xT-PS models)



PS Buttons on FIA Console
(L45xT-IS models)

For L45x lifts without a FIA console (-PS models), operate PowerSlide as follows: Locate the “PowerSlide” switch alongside the lift controls. With the lift at alignment height, unlock the slip plates by depressing PS button. "Unlock" indicator will glow as shown above. Depress PS button again to lock the slip plates. For L45x lifts with FAI console units (-IS models), operate PowerSlide as follows: With the lift at alignment height, press the image of the free slip plate or the locked slip

plate to control the status of slip plates. The status of slip plate is indicated by the glowing green LED located next to the image of the free slip plate or the locked slip plate.

2.6. Inflation Station (Optional)

Keypad controls for the Inflation Station system are located in the lower-middle section of the control panel.

Tire Pressure Adjustment

NOTE
Inflation station provides pressure adjustment for inflated tires. Initial tire pressure must be at least 8 PSI (0.6 bar).

Connect the air line(s) to the vehicle. Use the adjustment control arrows on either side of the pressure displays to set the desired tire pressure for each axle. Each tire has a LED indicator to provide status information: RED – Air line disconnected during adjustment. YELLOW – Tire pressure currently adjusting. GREEN – Tire pressure is adjusted correctly. After each status indicator has turned green, the air lines may be removed from the vehicle. The “Stop Fill” button may be pressed at any time to immediately stop tire pressure adjustments.

Operation Instructions

Pull the hose gently; it should lock automatically when you stop pulling. Do not pull the hose with excessive force greater than 6 lbs. Do not pull the hose out past the red marked area, approximately 7 Inches from the end.

Retract by pulling the hose for a short stroke of approximately 2 inches. Hose should not be allowed to retract freely. Uncontrolled retraction will result in damage to the reel, may cause injury and will void warranty. Keep the hose clean. Oil, dirt, grease, water or other foreign contaminants on the hose will foul the retract mechanism and result in malfunction. In the event the hose is pulled to the end and will not retract,. DO NOT PULL. Insert screw driver to move the internal reel forward in the pulling direction about 1/2” or so to reset the retract mechanism. DO NOT attempt to “rewind” the internal reel by reversing it. This will fatally damage the reel and void the warranty. HOLD the hose while retracting; sudden retraction of the hose can cause injury and malfunctioning.

2.7. Jacking the Vehicle

Hold the jack base and move the pivot lever to the left.

Pivot the jack to the upright position.

Let go of the pivot release lever and lower the jack down until the pivot lock pins snap into position. (See the pictures below for reference) You should hear and feel the pins snap when they engage. Push and pull the base of the jack to verify that it is locked and cannot move forward or backward.

Pivot lock indicator in the "LOCKED" position.

WARNING

Be certain both pivot lock pins (one on each side of jack) are fully engaged before jacking. Pivot Lock Indicators on both sides of the jack should be in the "LOCKED" position as shown above.

CAUTION

In some cases the total lifting capacity of the two jacks may exceed the total lifting capacity of the rack. If so, the jacks cannot be located within 60 inches of each other when lifting simultaneously. Damage to lift or vehicle shifting could occur.

3. Regular Maintenance

With due care and maintenance, your Hunter alignment lift can last indefinitely. Please use the following maintenance schedule to keep your Hunter alignment lift in good working order.

3.1. Corrosion

NOTE:	Scratches to powder-coat should be touched up as soon as possible, on an as-needed basis. Use provided paint.

⚠CAUTION:	Wire ropes are a high wear item and must be inspected regularly to prevent failure. They MUST be replaced at the first sign of any symptoms listed below. The complete set MUST be replaced every 20,000 cycles or every six years unless earlier replacement is indicated by the required service inspections (see the maintenance schedule following).

The best preventive maintenance against wire rope corrosion is to keep the wire ropes well lubricated. The oil prevents moisture from entering into the wire rope strands. Once salt and moisture have penetrated into the core of the wire rope they are very difficult to displace and corrosion will begin immediately. The best method to prevent early replacement of wire ropes is to keep them well oiled. The following are specific signs to look for when inspecting wire ropes for corrosion:

•More than surface rust on exterior of the wire rope is unacceptable. In other words, if you can't remove the rust easily with a wire brush, it's too deep and the wire rope should be replaced.

•Any pitting of the wire rope indicates unacceptable amounts of corrosion. The wire rope should be replaced.

•Loss of flexibility of the wire rope is unacceptable. This can be checked with the lift raised and set on the locks. If found, the wire rope should be replaced.

•If any wires are broken, the wire rope should be replaced. •Any "necking" or reduction in cross sectional area of the wire rope indicates a problem and the wire rope should be replaced.

NOTE:	If an area of the wire rope has no lubricant on its surface, the wire rope is rust bound and should be replaced. Once the wire rope has lost oil protection, moisture has already entered the core and is nearly impossible to remove.

3.2. Maintenance Schedule

Maintenance is to be performed by shop employee or trained lift service personnel.

Worn, damaged or broken parts need replaced with parts approved by the original equipment manufacturer or with parts meeting original manufacturer specifications.

NOTE
For lockout / tagout instructions, refer to ANSI Z244.1.

NOTE
Scratches to powder-coat should be touched up as soon as possible, on an as-needed basis.

Maintenance is to be performed by shop employee or trained lift service personnel.

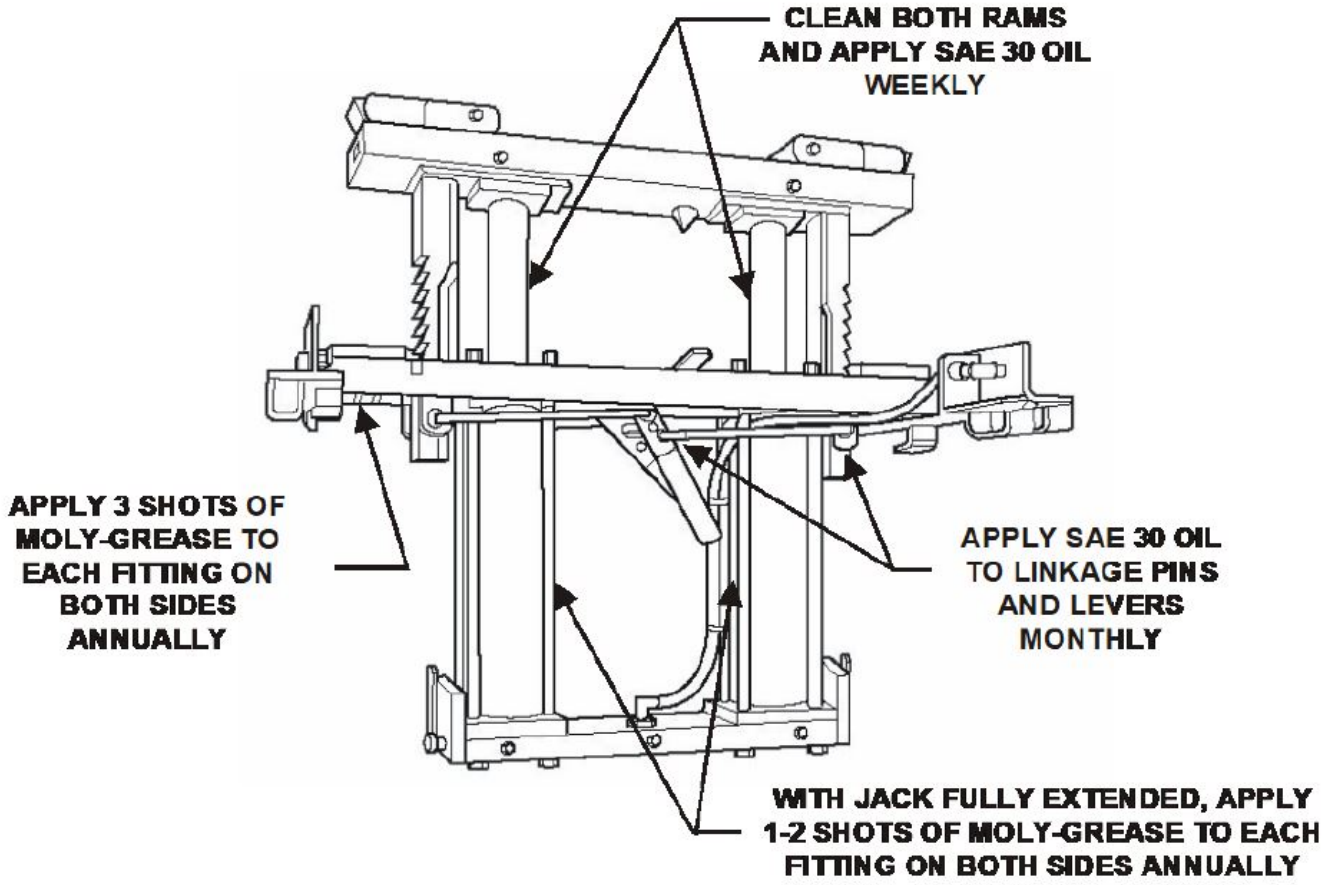
Worn, damaged or broken parts need replaced with parts approved by the original equipment manufacturer or with parts meeting original manufacturer specifications.

MAINTENANCE SCHEDULE	PERFORM THE FOLLOWING MAINTENANCE
Daily	Check that all safety warning labels are accessible and readable. Check for proper operation of the lift controls. Check auxiliary locks at all four posts for free rotation and ensure they properly line up with lock ladder. Check the air lock at all four posts for free movement and ensure they are properly lined up with the lock ladder. **KEEP LOCK AREA CLEAN AND FREE OF DEBRIS AT ALL TIMES.** Check the hydraulic cylinder, power unit, hydraulic lines and fittings, air lines and fittings, and air cylinders for leaks. Any leak must be repaired immediately. Check the floor near the base of each post for cracks or loose concrete around the lag bolts. If any flaws are found, stop using the lift immediately. This is an indication of an unsafe condition and the concrete will have to be replaced. Check for unusual noises, sudden movements, erratic operation or evidence of chips or filings during use. Check all four lifting wire ropes for damage or wear. If any signs of severe corrosion, broken or damaged strands, wire rope elongation, reduced cable diameter, or any other changes in appearance as compared to a normal wire rope are found, the lift must be taken out of service and the wire rope(s) must be replaced prior to further use. Fully lower the lift and check the portion of the wire ropes running vertically inside each post. Pay close attention to the portion of the wire rope that enters the threaded stud at the top of each post. Broken strands indicate signs of fatigue and if found the wire rope(s) must be replaced prior to further use. Raise the runway just enough for observation and set on the mechanical locks. Inspect the wire ropes by looking through cutouts in the bottom of the runways. **Note: Use a trouble light for better visibility.** Raise the runways to several intermediate locations and set on the mechanical locks. Inspect the wire ropes by looking through cutouts in the bottom of the runways, and inside the inspection door on the rear beam. **Note: Use a trouble light for better visibility.** Fully raise the runways and set on mechanical locks. Inspect the wire ropes by looking through cutouts in the bottom of the runways, and inside the inspection door inside the rear beam. **Note: Use a trouble light for better visibility.** Check all sheaves for wear or damage. Look for cracks, worn surfaces, or abnormal play or looseness as they rotate around mounting shafts. Check that all sheave mounting shaft retaining bolts are tight. Check for any fluid loss from the hydraulic system. **NOTE: When adding hydraulic fluid, the lift MUST be lowered completely.** Hose down with water and blow dry with compressed air when salt, ice, snow or other corrosive conditions exist.
Weekly	Check the turning angle gauges and rear slip plates for smooth and easy operation. Clean by blowing out with clean, dry compressed air. Disassembly is not required. DO NOT lubricate turning angle plates or slip plates. **(CAUTION: Always wear eye protection when using compressed air).** Check anchor bolts on each post for tightness. Torque to 100-110 ft-lb. Check and lubricate rear ramp pivots with SAE 30 oil.

MAINTE-NANCE SCHED-ULE	PERFORM THE FOLLOWING MAINTENANCE
Monthly	Check wire ropes for damage and lubricate with a thin oil (SAE 5W-30). **Note: Do not use used motor oils. They contain contaminants that will break down factory applied lubricants. Also, do not use oils containing a solvent base (solvent cutback oils). They also will break down factory applied lubricants. Replace wire ropes immediately if any sign of wire rope damage is found.** Inspect entire lift for loose, damaged, or broken bolts. Replace as necessary. Blow dirt from insides of slide plates with compressed air (do not grease). Swing Air/Power Jacks: Clean swing air jacks thoroughly with a degreasing solvent and dry. Wipe cylinder tubes with oil. Apply SAE 30 oil to rollers and pivot pins. Clean both rams and apply SAE 30 Oil (see figure below). Check proper operation of control levers. Verify two handed operation of raise/lower controls. Check for air leak. Check that the locks are fully engaging and unlocking at the correct times. Check that pivot lock pins are undamaged and lock and unlock freely. Verify that counter balance spring is functional. Perform general structural check for damage. Check columns and runways for corrosion. Corrosive agents, solvents, and road salts can greatly reduce the life of the lift in a very short period of time. If these types of agents are spilled or splashed onto the lift, immediately rinse area thoroughly with water. If they come in contact with the wire ropes, wash the wire ropes immediately with water and re-lubricate with low viscosity oil. Check the power unit reservoir oil level. Add oil if necessary (use Hunter's specially filtered DEXRON III transmission fluid, 148-128-2). **NOTE: Oil must be checked and filled when the lift is in its fully lowered position.** Remove air breather cap and oil full level screw located at the top of the reservoir. Fill reservoir with oil until the oil begins to drip from full level screw hole. Replace air breather cap and oil full level screw. If the oil level is found to be low, determine the source of the oil loss and repair immediately. Apply SAE 30 oil to all pivot pins, ramp pins, wheel stop pins and leg shafts. Wipe hoist cylinder with oily cloth and lubricate gear rack. **Notes about corrosion:** The best preventive maintenance against wire rope corrosion is to keep the wire ropes well lubricated. The oil prevents moisture from entering into the wire rope strands. Once salt and moisture have penetrated into the core of the wire rope it is very difficult to displace and corrosion will begin immediately. Remove top slip plate. Clean thoroughly with a degreasing solvent and dry. Coat unpainted surfaces, where balls roll, with paraffin. Replace any broken balls. Replace top plate. Apply SAE 30 Oil to jack linkage pins and levers (see figure below).
Every Six Months	Check runways and re−level as required. . Store personnel should not adjust any rack level legs. Apply SAE 70 grease to grease fittings on swing air jack cylinders with jack fully extended. **NOTE: Do not over−grease; two shots is sufficient.**
Annually	The entire lift should be inspected yearly (more frequently for severe use applications) by your factory authorized service representative. Apply 3 shots of Moly-Grease to each fitting on both sides of the jack channel assembly (see figure below). Apply 1-2 shots of Moly-Grease to each fitting on both sides of the lower cylinder assembly with jack fully extended (see figure below). Composite cylinders without grease fittings do not require annual lubrication.
Every Two Years	Change hydraulic fluid. Use 4 gallons (15 liters) of Hunter's specially filtered DEXRON III transmission fluid, 148-128-2. **NOTE: Oil must be filled when the lift is in its fully lowered position.** Drain fluid from reservoir by dropping pump reservoir **with the lift lowered completely.** Clean any metal particles that may be on the magnet.
Every Six Years	Hunter Engineering requires that the lifting cables on all 4-Post models be replaced every six years. Hunter Service representatives are authorized to perform this service.

NOTE: The suggested maintenance above is for normal working conditions. Equipment exposed to unusually dirty or harsh corrosive conditions such as heavy winter road salt may require more frequent maintenance and service.

If any of the conditions described above are observed before, during, or after operation of the lift, the operator shall stop using the lift and report the condition to the supervisor, employer or owner. The lift shall not be used until the cause of the problem has been determined and the appropriate repairs have been made by qualified automotive lift personnel.



3.3. Warranty Information

Hunter Engineering Company warrants new equipment to be free from defects in material and workmanship under normal conditions of use for a period of three (3) years from the date of installation. Exceptions to this warranty are listed below:

- Field labor is covered under this warranty for a period of six (6) months.
- ADASLinkTM units carry a one (1) year warranty and remain under warranty as long as a subscription is maintained there after.
- DAS 3000 units, including electronic circuit boards, carry a one (1) year warranty.
- Printers carry a one (1) year warranty.
- Normal consumables and wear items are not covered. Exception is batteries, which are warranted for a period of six (6) months.
- Product that has been subject to abuse, misuse, alterations, accident, exposure to the elements, tampering, unreasonable use, or not maintained in a reasonable or necessary manner.
- Replacement parts purchased through the Hunter Service Center and no longer covered by machine warranty are warranted for a period of six (6) months.

In case of any warranty claim, it will be necessary to contact your local authorized Hunter Service Representative. To have an item considered for warranty, it must be returned to Hunter Engineering Company for inspection and evaluation. This must be done on a freight prepaid basis. If after our inspection the product proves to be defective, and is within the time frame specified, we will repair or replace the item at no additional cost.

This is Hunter Engineering Company's only warranty with respect to new equipment. Hunter Engineering Company disclaims all other warranties to the extent permitted by law. This express warranty and any implied warranties of merchantability and fitness for a particular purpose shall not extend beyond the warranty period. Hunter Engineering Company is not responsible for any incidental or consequential damages, including, but not limited to, loss of business.

We do not authorize any person to assume for us any other liabilities with our products. Any remaining warranty may be transferred to subsequent purchasers by forwarding the purchaser's name, address, phone number and equipment serial number to:

See our document library at *www.Hunter.com* for additional details.

Hunter Engineering Company | Customer Service Department
11250 Hunter Drive, Bridgeton, MO 63044
(800) 448-6848