



Model SKY25 SkyHyker Material Lift

OPERATING INSTRUCTIONS AND PARTS MANUAL



**For Spanish-language owner's manual, go to
Para consultar el manual del usuario en español, visite
www.jettools.com**

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WARNING

Read and understand this entire owner's manual before operating this material lift. Failure to comply with instructions and safety warnings in this manual and on the lift may cause serious injury.

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1 Introduction

1.1 JET TOOLS®

Congratulations on purchasing this quality JET product. JET Tools is committed to being the supplier you can depend on for the highest quality products, superior innovation, and outstanding customer service. For more than 50 years, JET tool products have been used by manufacturing professionals in plants, machine shops, and workshops across the United States. We are also proud to serve the prosumer and hobbyist workshops everywhere.

This manual covers the safe operation and maintenance procedures for the JET SkyHyker Material Lift. This manual contains instructions on safety precautions, assembly, general operating procedures, maintenance instructions, and replacement parts. This tool is designed and constructed to provide consistent, long-term operation if used in accordance with instructions contained in this manual.

If you have any questions or comments, please contact either your local supplier or JET Tools. JET Tools can also be reached at our web site: www.jettools.com.

Contact the Factory:

JET Tools
427 New Sanford Road
La Vergne, TN 37086
Phone: 800.274.6848
www.jettools.com

1.2 PRODUCT IDENTIFICATION

JET SkyHyker model SKY25 is serialized for quality control, production traceability, and warranty enforcement. When ordering parts or filing a warranty claim, please refer to the aluminum identification tag with engraved serial number, model number, and stock number. Fill in the information below for easy recall when needed.

Model Number: _____

Serial Number: _____

Date Purchased: _____

Where Purchased: _____

1.3 PRODUCT REGISTRATION

There are three ways you can register this product with JET Tools.

1. Fill out and mail the registration card provided with this product.
2. Register online at jettools.com/skyhyker.
3. Scan the QR code below under **1.4 SKYHYKER PRODUCT LANDING PAGE**. There, you will find a product registration link.

1.4 SKYHYKER PRODUCT LANDING PAGE

Scan the QR code below to go to the SkyHyker product landing page. There you can register your product and find more information about the SkyHyker Material Lift.



1.5 OPERATOR AND SUPERVISOR INFORMATION

WARNING

Read and understand this entire owner's manual before operating this material lift. Failure to comply with instructions and safety warnings in this manual and on the lift may cause serious injury.

This manual provides information for handling, installing, operating, and maintaining your lift. The product specifications and contents of this manual are subject to change without notice due to improvements in the machinery or changes in regulatory standards and codes.

Provide operators with sufficient training and education regarding the machine and its use prior to lift operation. Do not allow unqualified personnel to operate the lift.

Keep this manual inside the provided owner's manual tube (located on the square tube, see *Section 3 PRODUCT IDENTIFICATION*) to allow for easy reference when necessary.

1.6 SIGNAL WORD DEFINITIONS

DANGER

Indicates a hazardous situation that, if not avoided, will result in death or serious injury.

WARNING

Indicates a hazardous situation that, if not avoided, could result in death or serious injury.

CAUTION

Indicates a hazardous situation that, if not avoided, could result in mild to moderate injury and/or property damage.

NOTICE

Indicates information considered important but not hazard related.

1.7 LOAD RATINGS

Follow these load ratings for safe operation of this material lift.

LOAD RATINGS

CABLE LIFTING

WARNING

**MAST ABOVE 20'
1500 LBS MAX**

(GUY WIRES MUST BE USED)

—20'—

**MAST BELOW 20'
2000 LBS MAX**

LOAD RATINGS

MAST TELESCOPE AND JACK LIFTING

WARNING

**DO NOT USE
ABOVE 20'**

—20'—

**MAST BELOW 20'
1000 LBS MAX**

(JACK LIFTING: LOAD MUST BE
SECURED BY ALTERNATE
METHOD BEFORE LIFTING)

2 Safety Information

1. Thoroughly read and understand this entire instruction manual for safety information and assembly, operation, and maintenance instructions. Failure to follow the information provided in this manual may cause serious injury or death.
 2. Keep bystanders a safe distance from the work area and material lift path while in use. Keep children away. Do not allow children to access or operate this material lift.
 3. Wear proper clothing and safety gear. When operating this material lift, wear a hard hat, safety glasses, steel-toe shoes, and gloves.
 4. This material lift is designed and intended for use by properly trained and experienced personnel only. Learn how to operate this lift properly and safely. If you are not familiar with the proper and safe operation of this lift, do not use it. Follow proper and safe lifting practices.
 5. Do not use this material lift for purposes other than its intended use, as outlined in this owner's manual. If used for other purposes, JET disclaims any real or implied warranty and holds itself harmless from any resulting injury or property damage.
 6. Do not attempt to lift any load while the SkyHyker is in the travel (horizontal, non-load) position.
 7. Be sure the mast pin and mast/legs locking plate are in place and all four caster wheels are locked before attaching to or lifting a load.
 8. Always operate this material lift while standing between the two rear, shorter legs and behind the mast.
 9. Do not use this material lift to lift, lower, support, or transport people.
 10. Do not lift, lower, or support loads over the top of people.
 11. Never allow anyone under the mast T-bar or an elevated load.
 12. Do not exceed the rated load capacity of the material lift. Follow the Load Ratings as outlined in *Section 1.7 LOAD RATINGS*.
 13. When lifting or lowering loads using the load winch, only raise the mast T-bar as high as needed for the job being performed.
 14. When lifting or lowering loads using the load winch, and the mast T-bar height is below 20 feet (6.1 m), the maximum load capacity is 2000 lbs (907 kg). Follow the load ratings specified in *Section 1.7 LOAD RATINGS*.
 15. When lifting or lowering loads using the load winch, and the mast T-bar height is above 20 feet (6.1 m), the maximum load capacity is 1500 lbs (680 kg). You must also use the supplied guy wires to add lateral stabilization to the mast. Follow the load ratings specified in *Section 1.7 LOAD RATINGS*.
 16. When lifting or lowering loads by telescoping the mast, the maximum load capacity is 1000 lbs (453 kg). Do not use this method if the mast T-bar starts or ends above 20 feet. Do not use this method if lifting or lowering loads over 1000 lbs. Follow the load ratings specified in *Section 1.7 LOAD RATINGS*.
 17. When jack lifting using the telescoping mast, the maximum load capacity is 1000 lbs. (453 kg) and can only be used with the mast T-bar below 20 feet (6.1 m). Follow the load ratings specified in *Section 1.7 LOAD RATINGS*.
 18. Before jack lifting a load, the load must be secured and supported independent of the material lift. Never jack lift an unsecured load as it may shift and fall, causing severe injury or property damage.
 19. Avoid sideways cable slip. When winding the cable under load, make sure a minimum space of 2-times the cable diameter remains on the drum flange.
 20. Always leave at least five wraps of the cable on the drum. Failure to do so may break the cable connection to drum and result in serious injury or property damage.
 21. Always use proper couplings when connecting the winch cable hook to a load.
 22. Do not use any attachments to extend the length of the winch cable.
 23. Be aware of the pinch point at the mast interaction with the square tube.
 24. Make sure winch brake is properly adjusted before using lift.
 25. Make sure cable wind/loop is in the correct orientation. The cable should always enter and exit the spool on the spool side away from the mast (not facing the mast). See Figure 2-1.
 26. Always inspect the material lift and cable for damage prior to use. If lift is damaged, repair before use. Do not attempt to lengthen or repair cables. If cable is kinked, frayed, worn, or damaged, replace before use. Replace cables with factory replacement cables only. Do not use any other type of cable.
-

27. Use this material lift only on solid and level surfaces. Do not use on inclines.
28. Always maintain your balance and firm footing when operating the material lift.
29. Keep work area and material lift path clear of debris and clutter.
30. When elevating the mast without a load, make sure you let out enough load cable while raising the mast so the headache ball does not jam into the mast T-bar pulley. Continuing to raise the mast in this condition will damage and bend the T-bar.
31. Always lower the mast to the lowest possible position before moving the material lift to another location.
32. Do not use more than one material lift to raise or lower a load.
33. When raising or lowering material, make sure there is adequate clearance to overhead wires and other objects and/or obstructions.
34. When moving the material lift, make sure there is adequate clearance to overhead wires and other objects and/or obstructions.
35. After lifting or lowering a load, secure the object. Do not rely on the winch or lift to hold an object for an extended period of time.
36. Do not operate material lift unless load is centered and balanced.
37. Do not operate material lift in windy or gusty conditions.
38. Do not operate outdoors during storms or if lightning is in the area.
39. Do not leave the material lift unattended with a load attached and elevated.
40. Do not climb on the material lift or place a ladder or any type of side load on the mast.
41. Do not move the material lift to different locations while a load is attached. Have material at the lift location before moving the material lift in place.
42. Do not move the material lift by pulling on the load line. Only push or pull the lift according to the instructions in this owner's manual.
43. Always take time to study the job to be performed and choose the safest method. Do not place yourself or other people in an unsafe position.
44. Give your work undivided attention. Looking around, carrying on a conversation and "horse-play" are careless acts that can result in serious injury.
45. If welding near the material lift, do not allow the cable, hook, or any part of the lift to be touched by a live electrode. Prevent weld splatter from contacting the lift.
46. When the lift is not in use, you must place the load cable hook securely into the hook bracket located on the mast. Tighten the load winch cable to remove all slack.
47. Only use replacement parts and accessories approved and provided by JET.

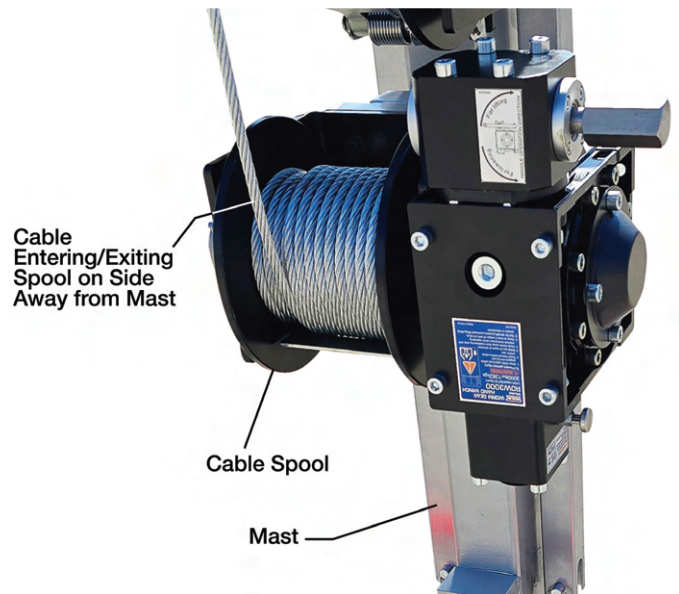
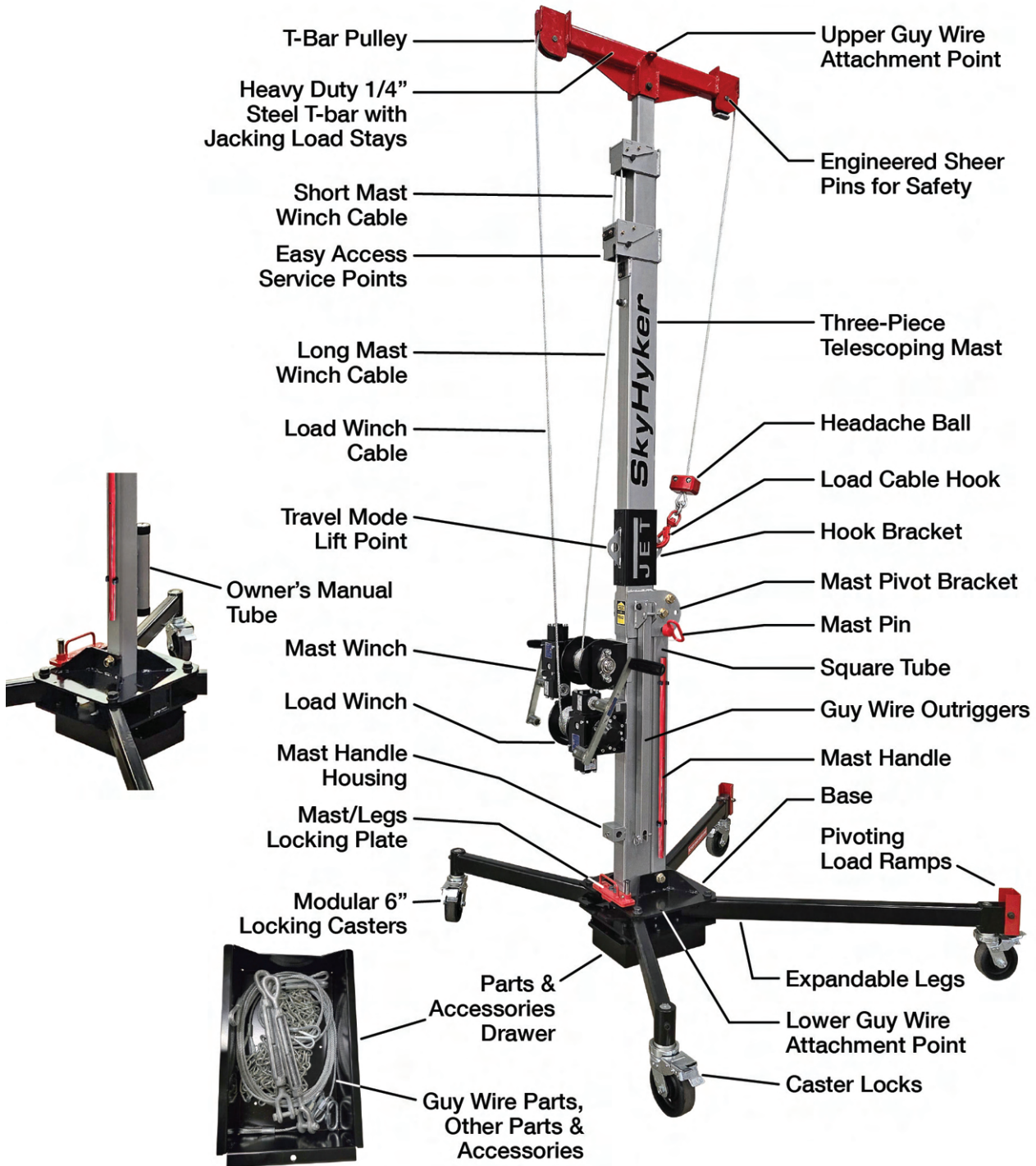


Figure 2-1: Correct Cable Wind

3



4 Specifications

Model number	SKY25
Stock number	JT1-595
Max Lifting Capacity, Under 20 Ft. (6.1 m)	2000 lbs. (907 kg)
Max Lifting Capacity, Over 20 Ft. (6.1 m) (Guy Wires Must Be Used)	1500 lbs. (680 kg)
Max Lifting Capacity for Mast Telescoping or Jack Lifting	1000 lbs. (453 kg)
Unit Height in Travel Position	73 inches
Min. Mast Height in Load Position (fully recessed)	137 inches
Max. Mast Height in Load Position (fully extended)	25 Feet
Mast T-bar Width	35 inches
Horizontal Distance from Front of Legs to Headache Ball	30 inches
Legs Width, Fully Closed	32 inches
Legs Width, Fully Opened	62 inches
Casters	6-Inch, Heavy Duty, Locking
Winches	Dual Variable Speed
Winch Grease	Low Temperature Worm Gear Grease 6130D or Equivalent
Mast	Three Section, Telescoping
Load Lift Cable	5/16" Diameter @ 55 ft. long
Short Telescope Cable	1/4" Diameter @ 18.38 ft. long
Long Telescope Cable	1/4" Diameter @ 35 ft. long
Short Guy Wire Cable	3/16" Diameter @ 4.31 ft. long
Long Guy Wire Cable	3/16" Diameter @ 13.42 ft. long

5 Unpacking

Your SkyHyker material lift is shipped complete. Separate all parts from the packing material and check each item carefully. Report any damage immediately to your distributor and shipping agent. Do not discard any shipping material until the material lift is assembled and operating properly. Read this entire instruction manual thoroughly for safety information and assembly, operation, and maintenance instructions.

WARNING

CHECK FOR MISSING PARTS: If any parts are missing, do not place the machine into service until the missing parts are obtained and installed correctly.

WARNING

The mast and base assemblies are very heavy. Unpack this machine on a stable and level surface. Use caution when removing crate sides and support pieces. Use at least two people or a hoist to remove the base assembly from the crate. The mast assembly will require a hoist or forklift to remove from the crate. Attach the hoist or lifting strap to the balanced travel mode lift point on winch side of the mast. See *Section 3 Product Identification* for travel mode lift point location.

5.1 CRATE CONTENTS

- 1 Base Assembly
- 1 Mast Assembly
- 1 Hardware package, includes:

For Guy Wires:

- guy wires
- threaded connecting links
- chains
- turnbuckles

For T-bar:

- extra shear pin

For Winches

- winch handles

General:

- owner's manual
- product registration card

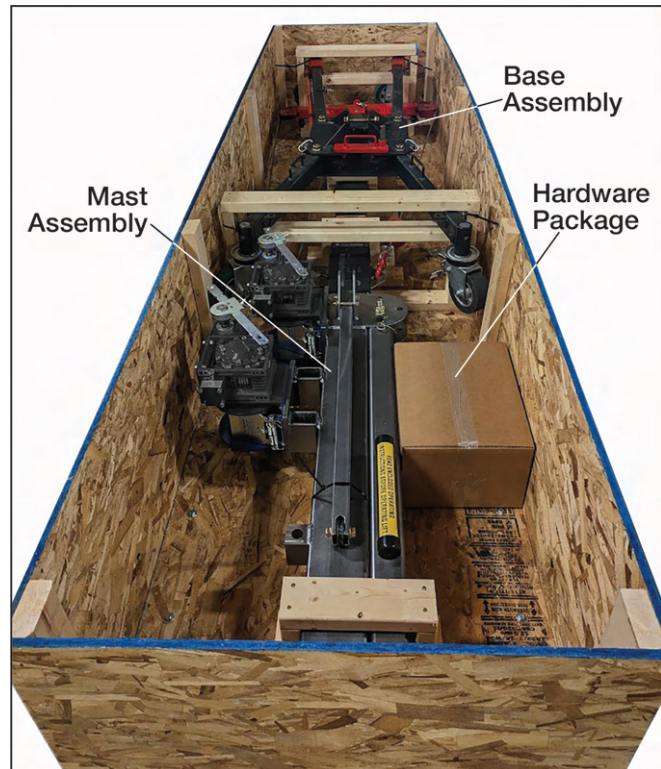


Figure 5-1: Unpacking

6 Assembly

6.1 ATTACHING MAST ASSEMBLY TO BASE ASSEMBLY

⚠ WARNING

The mast assembly is very heavy. When moving the mast assembly into place and attaching to the base assembly, use a forklift or hoist and at least two people.

⚠ WARNING

Before lifting and moving the mast assembly, make sure the lift hook is securely fastened to the hook bracket on the underside of the mast. See *Section 3 Product Identification* for hook bracket location.

Assemble the mast assembly to the base assembly on a flat, level, and hard surface. Follow the steps below to properly assemble the material lift.

1. After removing the base assembly from the crate, position it on a flat, level, and hard surface.
2. Release the red mast/legs locking plate on the base by lifting and rotating to the open position (see Figure 6-1). Pivot legs out to their widest setting for maximum stability. Do this by grasping the legs near the caster cylinders and moving the legs outward. See Figure 6-1.

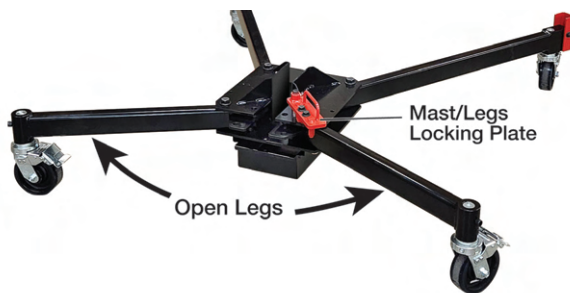


Figure 6-1: Pivot Legs to Widest Position

3. Lock the legs in place by rotating the red mast/leg locking plate back into place. Make sure it drops into the locked position (See Figure 6-2).
4. Lock all four wheel casters (see *Section 7.10 LOCKING CASTERS*).
5. Place a lifting strap through the travel mode lift point on the winch side of the mast assembly (see Figure 6-3). Securely attach the lifting strap to the overhead forks of a forklift or a hoist with proper lifting capacity. Carefully raise the mast assembly from the crate.

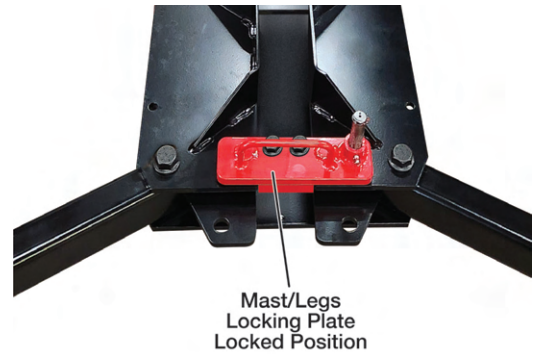


Figure 6-2: Mast/Legs Locking Plate in Locked Position



Figure 6-3: Travel Mode Lift Point

6. Support the square tube and remove the mast pin from the mast pivot bracket. Swing the square tube down so it is perpendicular to the mast (see Figure 6-4). Reinsert the mast pin through the mast pivot bracket and square tube to lock the square tube in this position. Secure the pin using the spring cotter pin.

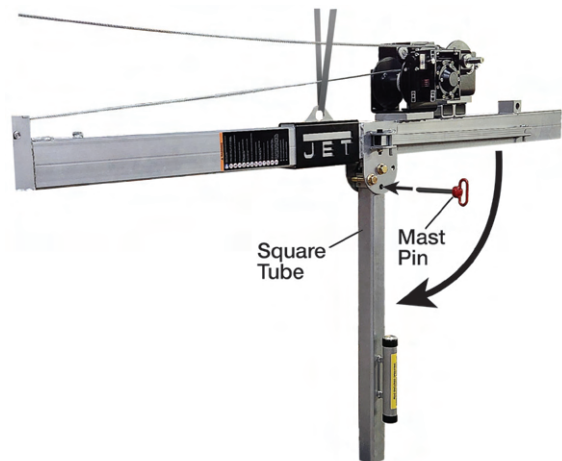


Figure 6-4: Positioning Square Tube

Continued

7. Remove the pre-installed 3/4-10 x 4.5" flanged hex-head bolt and 3/4-10 flanged hex nut from the base (see Figure 6-5).

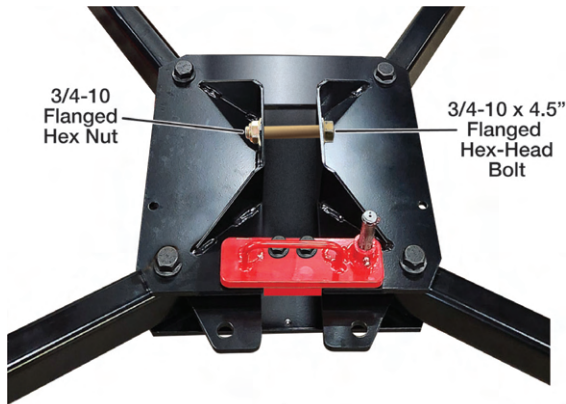


Figure 6-5: Removing Flanged Hex-Head Bolt and Nut

8. Move the base assembly under the elevated mast assembly as shown in Figure 6-6. Make sure the long legs of the base are positioned under the T-bar side of the mast assembly.



Figure 6-6: Positioning Mast Over Base

9. Align the square tube of the mast assembly with the square tube mounting flanges and square tube mounting hole in the base (see Figure 6-7). Slowly lower the mast assembly, guiding the square tube between the square tube mounting flanges and into the square tube mounting hole. Continue lowering the mast assembly until the end of the square tube rests on the plate at the bottom of the square tube mounting hole.

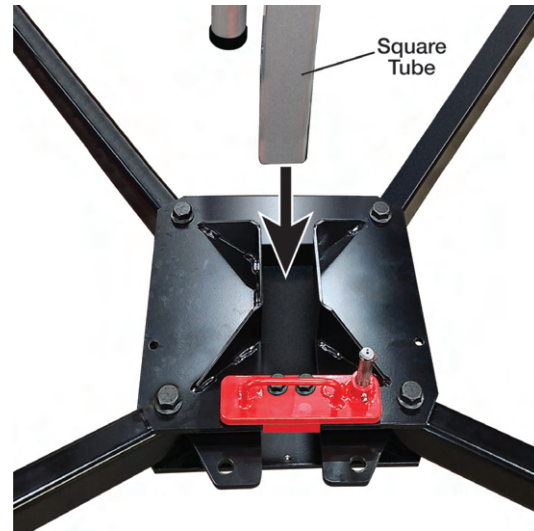


Figure 6-7: Square Tube to Base

10. Attach square tube to base using supplied 3/4-10 x 4.5" flanged hex-head bolt and 3/4-10 flanged hex nut (see Figure 6-8). Insert the flanged hex-head bolt through the square tube flanges and the square tube. Secure with flanged hex nut.
11. Remove the lifting strap from the travel mode lift point on the mast assembly.

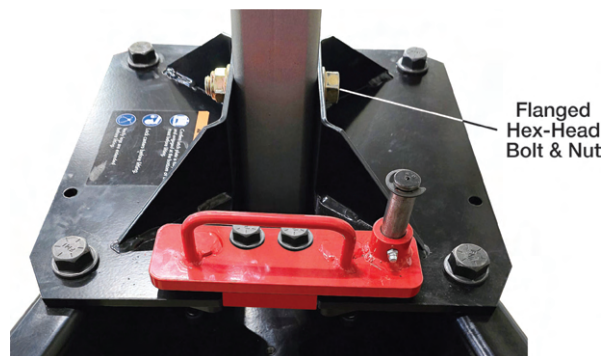


Figure 6-8: Attaching Square Tube to Base

6.2 INSTALLING WINCH HANDLES

The winch handles are located in the hardware package. The winch handles have two mounting positions; a high-speed, low-torque position, and a low-speed, high-torque position (see Figure 6-9). Mount handles to each winch drive spindle (see Figure 6-10). Tighten the mounting bolt to secure the handle.

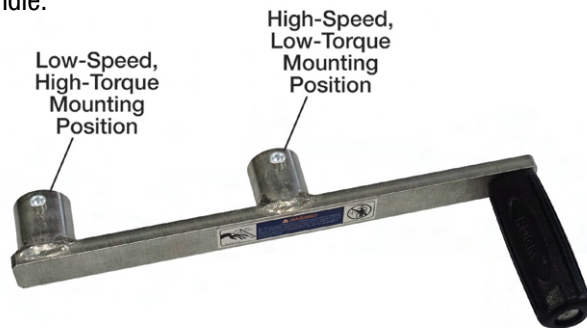


Figure 6-9: Winch Handle

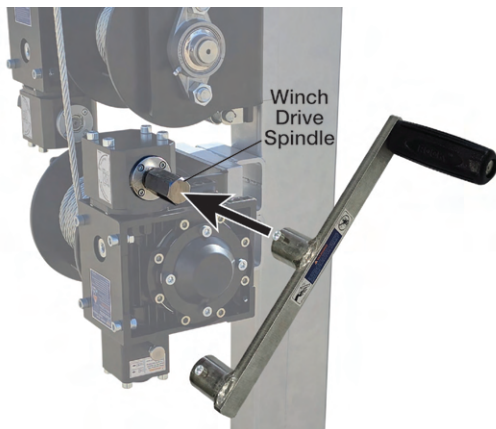


Figure 6-10: Attaching Winch Handle

6.3 COMPLETED INSTALLATION

The SkyHyker material lift is now assembled and in the travel (horizontal, non-load) position, as shown in Figure 6-11.



Figure 6-11: SkyHyker in Travel (horizontal, non-load) Position

7 Operation

⚠ WARNING

Read and understand this entire owner's manual before operating this material lift. Failure to comply with instructions and safety warnings in this manual and on the lift may cause serious injury.

⚠ WARNING

This material lift is designed and intended for use by properly trained and experienced personnel only. Learn how to operate this lift properly and safely. If you are not familiar with the proper and safe operation of this lift, do not use it. Follow proper and safe lifting practices.

⚠ WARNING

Do not overload the lift. Follow the load ratings specified in *Section 1.7 LOAD RATINGS*.

⚠ WARNING

Do not use this material lift to lift, lower, support, or transport people. Do not lift or support loads over the top of people. Never allow anyone under the mast T-bar or an elevated load.

⚠ WARNING

Always operate this material lift while standing between the two rear, shorter legs and behind the mast. Wear proper safety gear such as hard hat, safety glasses, steel-toe shoes, and gloves.

⚠ WARNING

Do not move the material lift to different locations while a load is attached. Have material at the lift location before moving the material lift in place.

⚠ WARNING

Do not attempt to lift any load while the SkyHyker is in the travel (horizontal, non-load) position.

⚠ WARNING

When the lift is not in use, you must place the load cable hook securely into the hook bracket located on the mast. Tighten the load winch cable to remove all slack.

7.1 PREPARING MAST FOR LIFTING

Before lifting any materials, the mast must be in the vertical, load-bearing position. Follow the steps below to set the mast vertically.

1. On the base, lift and swing open the red mast/legs locking plate (see Figure 7-1). This unlocks the base assembly legs and opens the square tube/mast slot. Leave this locking plate open until instructed to close it.

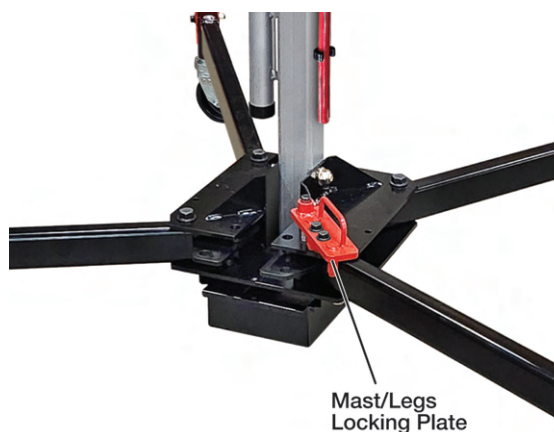


Figure 7-1: Mast/Legs Locking Plate Open

2. If legs are not in the widest, lift-ready position, pivot legs out to their widest setting. Do this by grasping the legs near the caster cylinders and moving the legs outward. See Figure 7-2.
3. Lock all four wheel casters (see *Section 7.10 LOCKING CASTERS*).

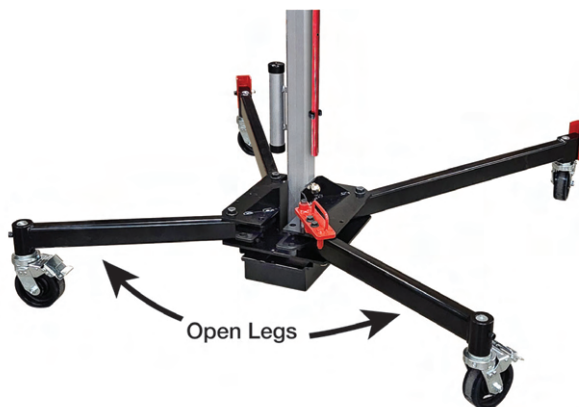


Figure 7-2: Pivot Legs to Widest Position

4. Attach the red mast handle to the mast. The mast handle is located in mounting brackets on the square tube (see Figure 7-3). Slide mast handle through mast handle housing at rear of mast. Pull spring pin up on mast handle housing and slide handle into place so that the handle locking hole aligns with the spring pin. Allow spring pin to snap into locking hole to hold handle in place. See Figure 7-4.



Figure 7-3: Mast Handle Location

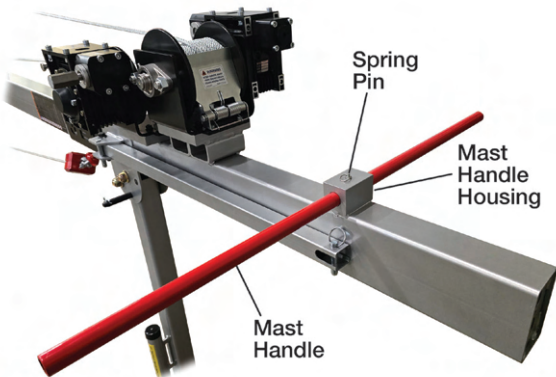


Figure 7-4: Installing Mast Handle

5. Remove the spring cotter pin and mast pin from the mast pivot bracket (see Figure 7-5).
6. Using at least two people, grasp the mast handle and rotate the rear of mast downward and into the square tube/mast slot in the base (see Figure 7-6). Make sure the mast is touching the square tube and is completely vertical.

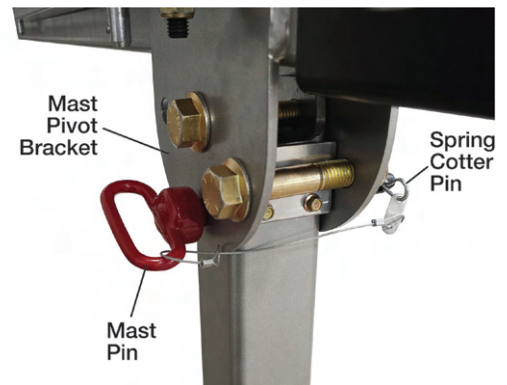


Figure 7-5: Removing Mast Pin



Figure 7-6: Rotate Mast to Load Position

7. Insert mast pin through mast pivot bracket and square tube. Attach spring cotter pin to the mast pin. See Figure 7-7.

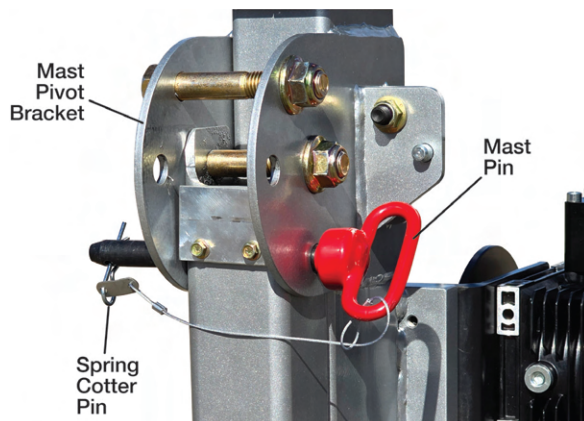


Figure 7-7: Installing Mast Pin

8. Secure mast in place by swinging the red mast/legs locking plate back into place. Make sure it drops into the locked position (see Figure 7-8).
9. Remove the red mast handle from the mast handle housing and place it back in the mounting brackets located on the square tube.



Figure 7-8: Mast/Legs Locking Plate in Locked Position

7.2 TWO-POSITION WINCH HANDLES

The winch handles have two mounting positions; a high-speed, low-torque position, and a low-speed, high-torque position (see Figure 7-9). If changing the handle mounting position, follow the instructions in *Section 6.2 INSTALLING WINCH HANDLES*.

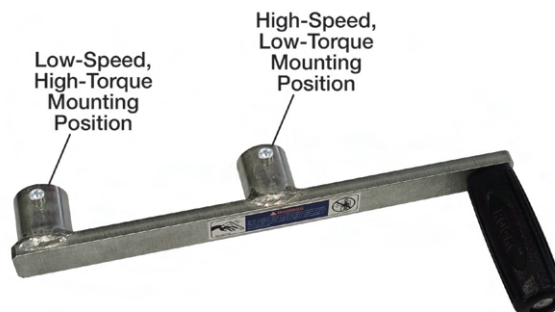


Figure 7-9: Two-Position Winch Handle

7.3 LIFTING OR LOWERING A LOAD USING THE LOAD WINCH

WARNING

When lifting or lowering loads using the load winch, and the T-bar height is below 20 feet, the maximum load capacity is 2000 lbs.

WARNING

When lifting or lowering loads using the load winch, and the mast T-bar height is above 20 feet, the maximum load capacity is 1500 lbs. You must also use the supplied guy wires to add lateral stabilization to the mast. See *Section 7.4 USING GUY WIRES*.

Follow the maximum load requirements for cable lifting as shown in *Section 1.7 LOAD RATINGS*.

1. Move the material lift to the lift location and lock the caster wheels by engaging caster locks on each wheel (see *Section 7.10 LOCKING CASTERS*).
2. If the planned lift requires the mast T-bar to be higher than 20 feet, you must use guy wires to stabilize the mast. Follow the instructions in *Section 7.4 USING GUY WIRES* to attach guy wires and prepare the material lift.

3. Before attaching to the load, raise the mast T-bar to the desired lift height (if lifting) or above the object to be lowered. Make sure you let out enough load cable while raising the mast so the headache ball does not jam into the mast T-bar pulley (see Figure 7-10).

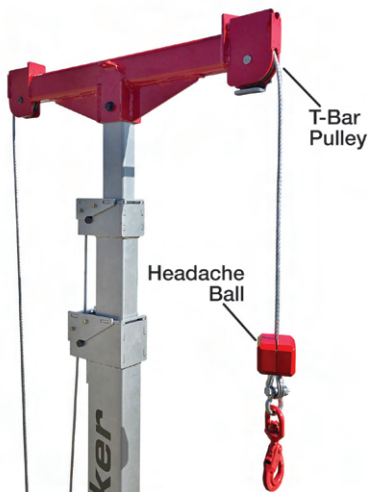


Figure 7-10: Keeping Space Between Headache Ball from T-bar Pulley

4. Lower the load cable to the object using the load winch (see Figure 7-11).
5. Securely attach the load cable to the load. Only use approved rigging equipment and practices when attaching the load to the load cable.
6. Using the load winch, lift the load slightly until the full weight of the load is elevated by the material lift. Check the rigging connection and balance of the load before continuing. If the rigging connection is not secure and/or the load is unbalanced, lower the load, and readjust the balance and secure the connections.

If using guy wires (see *Section 7.4 USING GUY WIRES*), also check the tension of both guy wires. Make sure the tension is equal and the mast is properly supported by the guy wires.

NOTE: Use stabilizing lines to control any horizontally long or large loads. You must maintain complete control of the load during the lift, so use as many stabilizing lines as necessary. See Figure 7-12.

7. Stand between the two rear, shorter legs and behind the mast. To lift the load, turn the load winch handle clockwise. To lower the load, turn the load winch handle counter-clockwise. Turn the winch handle smoothly and evenly. If stabilizing lines are used, have additional helpers control the stabilizing lines. Make sure helpers are not beneath the load while doing this.



Figure 7-11: Lower Lift Cable to Object

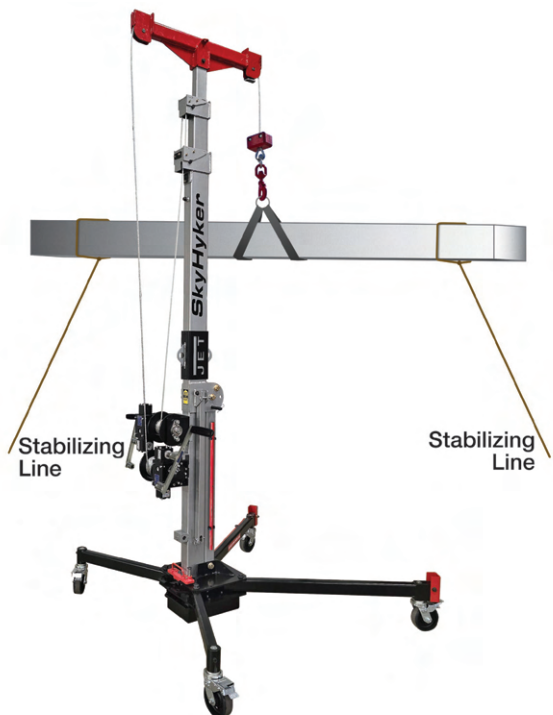


Figure 7-12: Using Stabilizing Lines

7.4 USING GUY WIRES

WARNING

When lifting or lowering loads using the load winch, and the mast T-bar height is above 20 feet, the maximum load capacity is 1500 lbs. You must also use the supplied guy wires to add lateral stabilization to the mast.

Follow the steps below to attach, adjust, and use guy wires.

1. Attach ends of long guy wires to chain link connection points on both sides of the T-bar (see Figure 7-13). Do this by either using a step ladder or placing the mast in the horizontal (non-load) position. Do not lean ladder against the mast. To set the mast in the horizontal position, see *Section 7.8 ADJUSTING MAST TO TRAVEL (HORIZONTAL, NON-LOAD) POSITION FOR MOVING AND TRANSPORT.*



Figure 7-13: Attaching Long Guy Wires to T-bar

2. Extend guy wire outriggers. Do this by removing spring pins from the outrigger pivot brackets (1) and swing outriggers up to the horizontal position (2). Place the pins back into outrigger pivot brackets to support outriggers in the horizontal position (3). See Figures 7-14a and 7-14b.

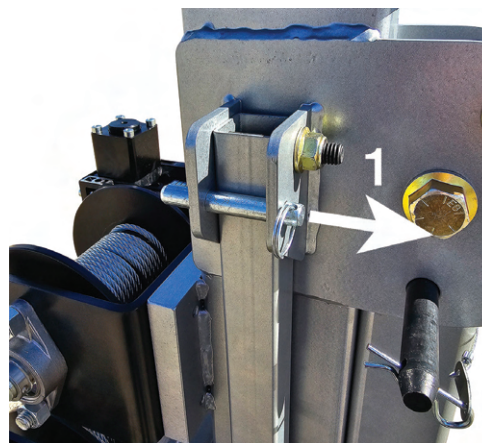


Figure 7-14a: Removing Outrigger Spring Pins

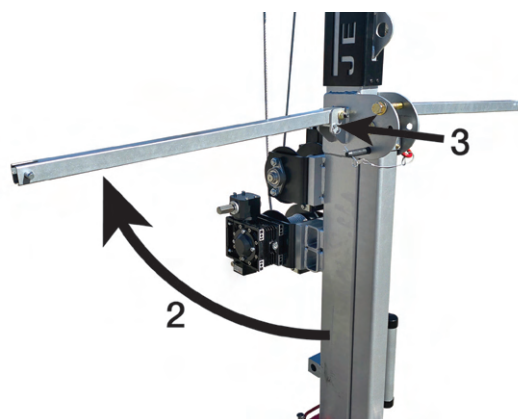


Figure 7-14b: Extending Outrigger Arms

3. Attach ends of short guy wires to chain link connection points on each side of the base (see Figure 7-15).



Figure 7-15: Attach Short Guy Wires to Base

4. Using the other end of the short guy wire, align the guy wire loop and turnbuckle end loop inside the outrigger connection slot at the end of the outrigger arm. Attach both the short guy wire and turnbuckle to the outrigger arm using the quick-release pin (see Figure 7-16). Do this to both sides of the lift.

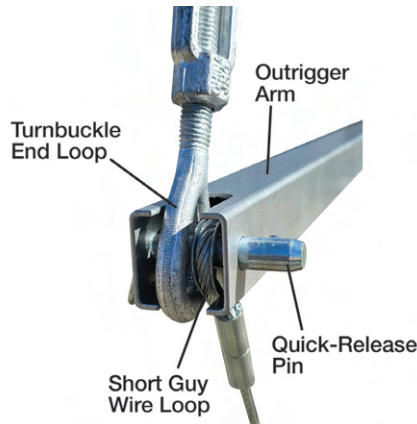


Figure 7-16: Attaching Turnbuckle and Short Guy Wire to Outrigger Arm

5. Make sure the turnbuckles are loosened and at their longest length. You will be tightening (shortening) the turnbuckles later to tighten the guy wires before lifting.
6. Hook chains to ends of long guy wires that are attached to the T-bar (see Figure 7-17).



Figure 7-17: Hooking Chains to Long Guy Wires

7. If the mast has been placed in the Travel (horizontal) position, return it to the vertical, lifting position. See *Section 7.1 PREPARING MAST FOR LIFTING*.
8. Raise the mast to the desired height above 20 feet. Make sure you let out enough load cable while raising the mast so the headache ball does not jam into the mast T-bar pulley (see Figure 7-18).

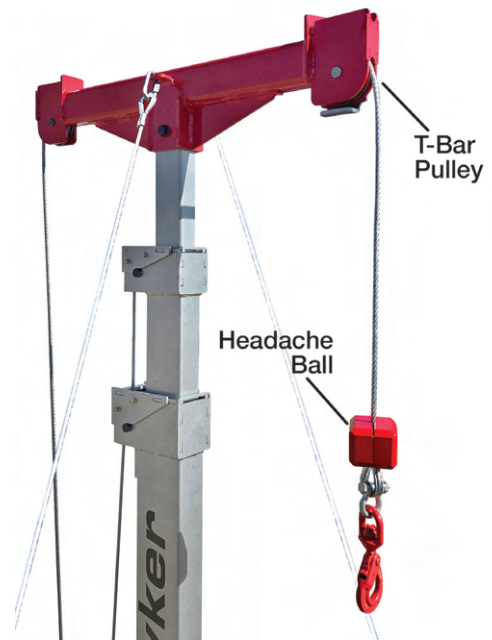


Figure 7-18: Keeping Space Between Headache Ball from T-bar Pulley

9. Hook chains to turnbuckles using the link that will make the guy wires tightest with the least amount of slack (see Figure 7-19).



Figure 7-19: Hooking Chains to Turnbuckles

10. Tighten the guy wires by tightening the turnbuckles (see Figure 7-20). Tension each side equally, moving from side to side as you tighten the turnbuckles. This ensures the mast stays vertical and is not pulled to one side. Tighten until guy wires are taut.
11. Follow steps 4 thru 7 in *Section 7.3 LIFTING OR LOWERING A LOAD USING THE LOAD WINCH* to properly connect to and lift or lower the load.

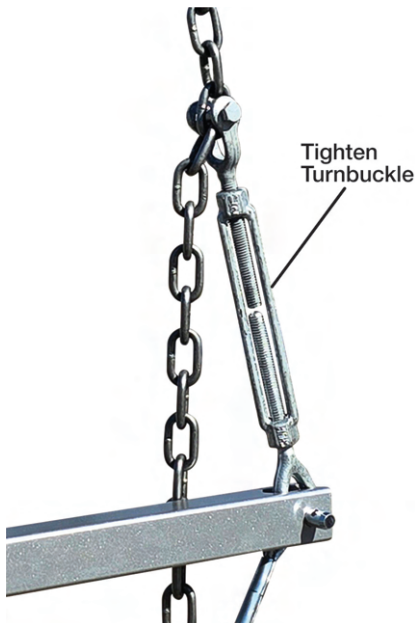


Figure 7-20: Tightening Turnbuckles

7.5 TELESCOPING A LOAD

WARNING

When lifting or lowering loads by telescoping the mast, the maximum load capacity is 1000 lbs. Do not use this method if the mast T-bar starts or ends above 20 feet. Do not use this method if lifting or lowering loads over 1000 lbs. or above 20 feet.

Follow the maximum load requirements for mast telescope and jack lifting as shown in *Section 1.7 LOAD RATINGS*.

“Telescoping” is to lift or lower a load attached to the load cable by telescoping the mast up or down.

1. Move the material lift to the lift location and lock the caster wheels by lowering caster locks on each wheel (see *Section 7.10 LOCKING CASTERS*).
2. Elevate the mast T-bar above the object to be lifted or lowered. Make sure you let out enough load cable while raising the mast so the headache ball does not jam into the mast T-bar pulley (see Figure 7-21). Provide enough clearance from the object to be lifted or lowered so there is no contact with the mast T-bar.

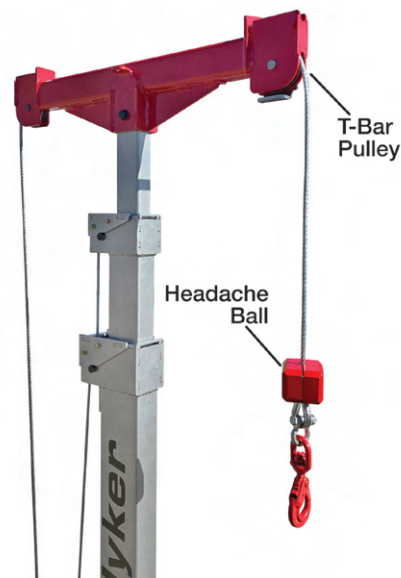


Figure 7-21: Keeping Space Between Headache Ball from T-bar Pulley

3. Lower the load cable to the object using the load winch (see Figure 7 -22).

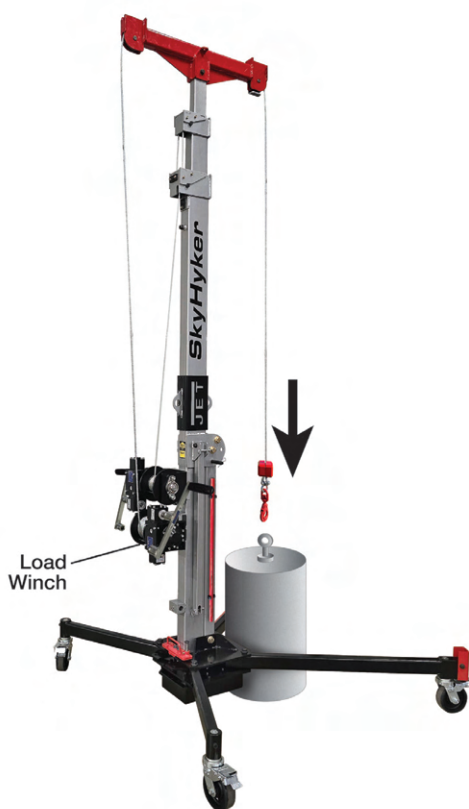


Figure 7-22: Lower Lift Cable to Object

4. Securely attach the load cable to the load. Only use approved rigging equipment and practices when attaching the load to the load cable.
5. Using the load winch, lift the load slightly until the full weight of the load is elevated by the material lift. Check the rigging connection and balance of the load before continuing. If the rigging connection is not secure and/or the load is unbalanced, lower the load, and readjust the balance and secure the connections.

NOTE: Use stabilizing lines to control any horizontally long or large loads. You must maintain complete control of the load during the lift, so use as many stabilizing lines as necessary. See Figure 7-23.

6. Stand between the two rear, shorter legs and behind the mast. To lift the load, turn the mast winch counterclockwise. To lower the load, turn the mast winch clockwise. Turn the winch handle smoothly and evenly. If stabilizing lines are used, have additional helpers control the stabilizing lines. Make sure helpers are not beneath the load while doing this.

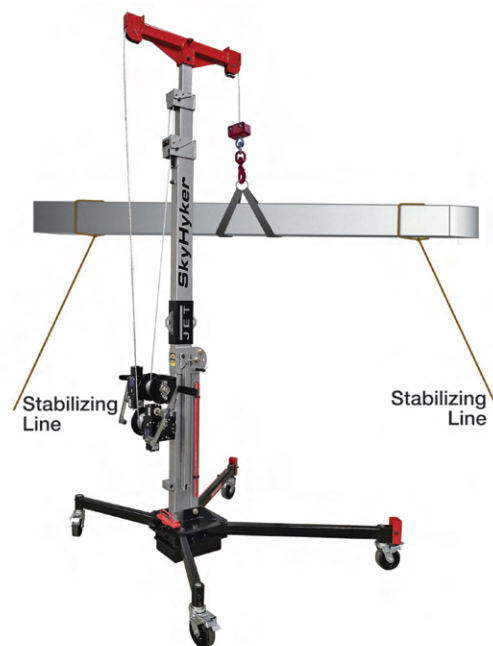


Figure 7-23: Using Stabilizing Lines

7.6 JACK LIFTING A LOAD

WARNING

When jack lifting using the telescoping mast, the maximum load capacity is 1000 lbs. Do not use this method if the mast T-bar starts or ends above 20 feet. Do not use this method if jacking loads over 1000 lbs. or above 20 feet.

Follow the maximum load requirements for mast telescope and jack lifting as shown in *Section 1.7 LOAD RATINGS*.

“Jack lifting” is to lift or lower using the top of the T-bar to support the material and telescoping the mast upward.

1. Move the material lift to the jack lift location and lock the caster wheels (see *Section 7.10 LOCKING CASTERS*).
2. Elevate the mast T-bar until the top of the T-bar is touching the object to be jack lifted. Make sure you let out enough load cable while raising the mast so the headache ball does not jam into the mast T-bar pulley (see Figure 7-24).
3. Stand between the two rear, shorter legs and behind the mast. Elevate the mast T-bar by turning the mast winch counterclockwise until the top of the T-bar is touching the object to be jack lifted (see Figure 7-25).

Continued

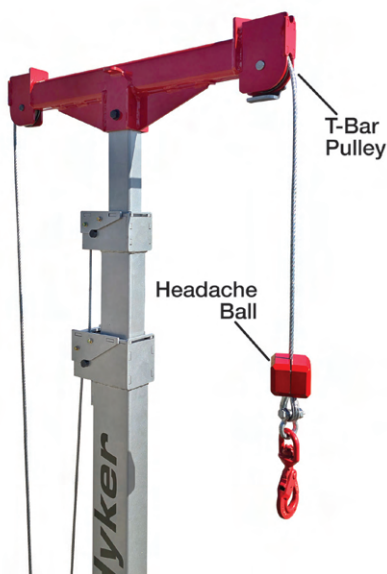


Figure 7-24: Keeping Space Between Headache Ball from T-bar Pulley



Figure 7-25: Jack Lifting an Object

4. Check and make sure the load is properly secured and supported, independent of the material lift. Make sure that jack lifting the load will not cause another object to be damaged, dislodge, fall, or cause some other unintended harm.
5. When you are sure the load can be jack lifted safely, elevate the load by turning the mast winch counterclockwise.

7.7 MOVING MATERIAL LIFT

WARNING

Do not move the material lift to different locations while a load is attached. Have material at the lift location before moving the material lift in place.

WARNING

Before moving the lift, you must place the load cable hook securely into the hook bracket located on the mast. Tighten the load winch cable to remove all slack.

You can move the material lift with the mast vertical or horizontal. If transporting the lift, adjust the mast to the horizontal position for better stability. See *Section 7.8 ADJUSTING MAST TO TRAVEL (HORIZONTAL, NON-LOAD) POSITION FOR MOVING AND TRANSPORT.*

To safely move the material lift to a different location, follow the instructions below.

7.7.1 Moving with Mast in Vertical Position

WARNING

With the mast in the vertical position, be sure the mast is at the lowest position before moving lift.

1. Lower the mast to the lowest position.
2. Place the load cable hook securely into the hook bracket as shown in Figure 7-26. Tighten the load winch cable to remove slack.
3. Make sure the caster wheels are unlocked (see *Section 7.10 LOCKING CASTERS*).
4. Watch for any overhead obstructions, hazards, or doorway openings that are lower than the mast height.
5. Carefully move the material lift to the desired location.



Figure 7-26: Securing Load Cable Hook on Hook Bracket

7.7.2 Moving with Mast in Horizontal Position

If moving the material lift through lower doorways or through areas with overhead hazards and obstructions, you must adjust the mast to the horizontal position.

1. Adjust the mast to the Travel (horizontal, non-load) position. Follow the steps under *Section 7.8 ADJUSTING MAST TO TRAVEL (HORIZONTAL, NON-LOAD) POSITION FOR MOVING AND TRANSPORT*.
2. Make sure the caster wheels are unlocked (see *Section 7.10 LOCKING CASTERS*).
3. If moving the material lift through narrow doorways or passageways, you must adjust the legs to a narrower stance. To do this, lift and swing open the red mast/legs locking plate (see Figure 7-27). This unlocks the base assembly legs. Pivot legs inward to their narrowest position. Swing the red mast/legs locking plate back into place. Make sure it drops into the locked position (see Figure 7-28).
4. Carefully move the material lift to the desired location.

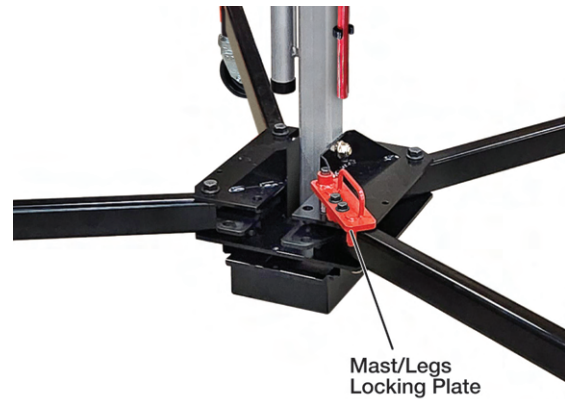


Figure 7-27: Mast/Legs Locking Plate Open

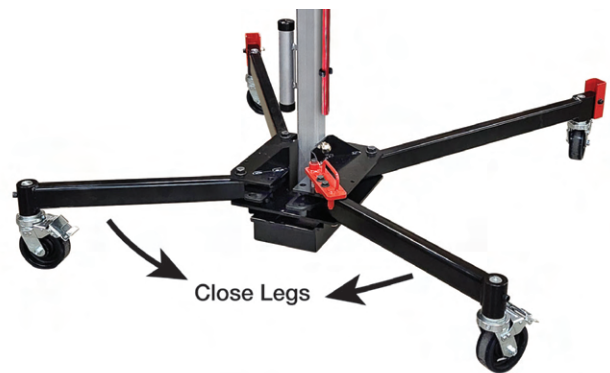


Figure 7-28: Pivot Legs to Closed Position

7.7.3 Moving Vertically to Higher or Lower-Level Work Site Locations

WARNING

Use proper and appropriately-rated rigging and safe lifting practices when using a crane to lift and move the SkyHyker material lift.

Moving the entire material lift to a higher or lower-level work site location will require the use of a crane.

1. Make sure the material lift is in the horizontal position. See *Section 7.8 ADJUSTING MAST TO TRAVEL (HORIZONTAL, NON-LOAD) POSITION FOR MOVING AND TRANSPORT*.
2. Make sure all pins are in place and secured.
3. Make sure parts/accessories drawer is closed and secured with locking pin.
4. Place the load cable hook securely into the hook bracket as shown in Figure 7-29. Tighten the load winch cable to remove slack.

Continued

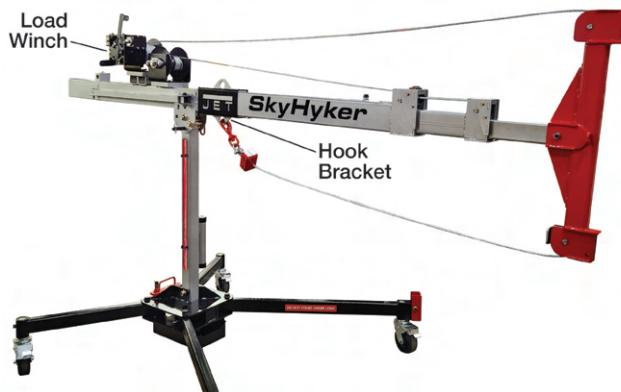


Figure 7-29: Securing Load Cable Hook on Hook Bracket

5. Place a lifting strap through the travel mode lift point (see Figure 7-30). Securely attach the lifting strap to the crane lift cable.

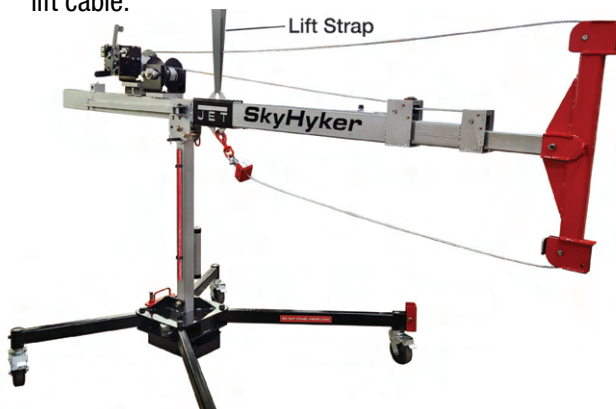


Figure 7-30: Using a Lift Strap with the Travel Mode Lift Point

6. Attach stabilizing lines to the lower guy wire attachment rings. Have helpers control the stabilizing lines while the lift is being raised or lowered. Make sure the stabilizing lines are long enough to allow helpers to stand well out of the way of the lift as it is being raised or lowered.
7. Carefully raise or lower the material lift to the desired location. Make sure the material lift does not contact any work site structural elements, pipes, electrical lines, or any other objects.
8. Before unhooking the crane lift cable from the material lift, lock the caster wheels (see Section 7.10 LOCKING CASTERS) and make sure the lift is on a secure and stable surface, well away from any open drop-offs where the lift could fall.

7.8 ADJUSTING MAST TO TRAVEL (HORIZONTAL, NON-LOAD) POSITION FOR MOVING AND TRANSPORT

1. Lock all four wheel casters (see Section 7.10 LOCKING CASTERS).
2. Lower the mast to the lowest position.
3. Place the load cable hook securely into the hook bracket as shown in Figure 7-31. Tighten the load winch cable to remove slack.
4. Attach the red mast handle to the mast. The mast handle is located in mounting brackets on the square tube (see Figure 7-32). Slide mast handle through mast handle housing at rear of mast. Pull spring pin up on mast handle housing and slide handle into place so that the handle locking hole aligns with the spring pin. Allow spring pin to snap into locking hole to hold handle in place. See Figure 7-33.



Figure 7-31: Securing Load Cable Hook to Hook Bracket



Figure 7-32: Mast Handle to Storage Location

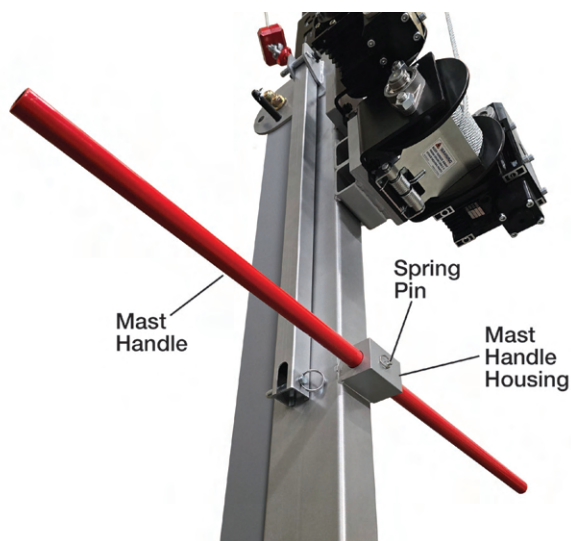


Figure 7-33: Installing Mast Handle

5. Lift and swing open the red mast/legs locking plate (see Figure 7-34). This will open the end of the square tube/mast slot.

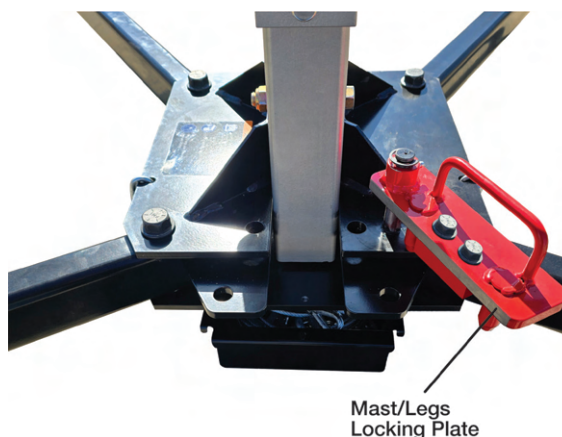


Figure 7-34: Mast/Legs Locking Plate Open

6. Remove the spring cotter pin and mounting pin from the mast pivot bracket (see Figure 7-35).

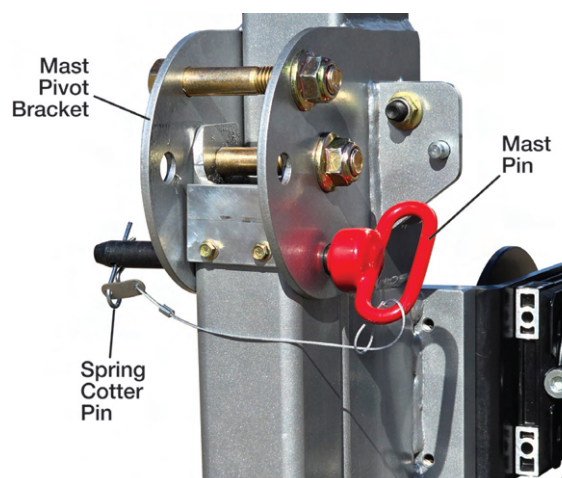


Figure 7-35: Removing Mast Pin

7. Using at least two people, grasp the mast handle and rotate the mast bottom upward, bringing the mast assembly slowly to the horizontal position (see Figure 7-36).



Figure 7-36: Rotating Mast to Travel Position

8. Secure mast in place by inserting mounting pin through mast pivot bracket and square tube. Attach the spring cotter pin to the mounting pin. See Figure 7-37.

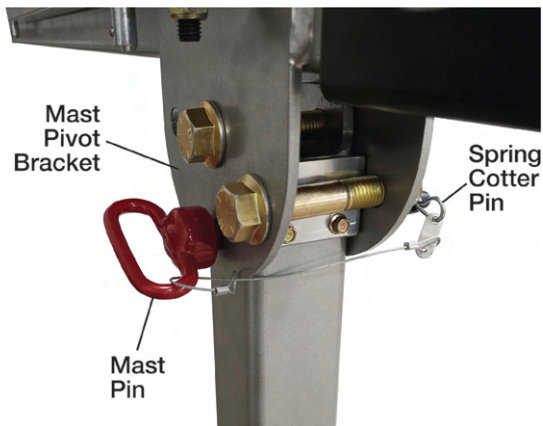
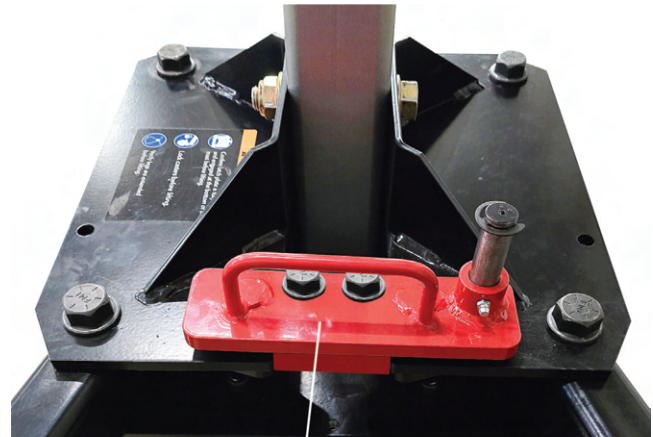


Figure 7-37: Installing Mast Pin

9. Swing the red mast/legs locking plate back into place. Make sure it drops into the locked position (see Figure 7-38).
10. Remove mast handle from mast handle housing and place it back in the mounting brackets located on the square tube.



Mast/Legs
Locking Plate
in Locked Position

Figure 7-38: Mast/Legs Locking Plate in Locked Position

7.9 SHEAR PIN

This lift has a shear pin in the load-side pulley of the T-bar, as shown in Figure 7-39. This shear pin is a safety device designed to break in the event of an overload. Avoid breaking the shear pin by following the load ratings specified in *Section 1.7 LOAD RATINGS*.

An extra shear pin is included in the hardware package. In the event of a shear pin failure, replace it immediately.

If you need to order additional shear pins, only use JET-approved parts as found in *Section 10 Replacement Parts*.



Figure 7-39: Shear Pin Location

7.10 LOCKING CASTERS

All four caster wheels have locking mechanisms designed to keep the SkyHyker stationary and stable at the lifting location. Always engage the locks on all four wheels before performing any lift.

Each caster has two foot-operated levers. The left lever is stamped “ON” and the right lever is stamped “OFF”. To engage the lock, press down the “ON” lever (see Figure 7-40). To release the lock, press down on the “OFF” lever and the “ON” lever will raise (see Figure 7-40).



Figure 7-40: Engaging and Releasing Caster Locks

8 Maintenance



WARNING

Maintenance should be performed on a regular basis by qualified personnel. Always follow proper safety precautions when working on or around any machinery.

NOTICE

Proper maintenance can increase the life expectancy of your machine.

8.1 GENERAL MAINTENANCE

Follow the schedules below to ensure the SkyHyker operates safely and properly and provides maximum life to parts and assemblies.

8.1.1 Before Each Use

1. Inspect cables for damage including kinks, cable strands untwisting (see Figure 8-2), and broken wire strands. Replace the cable if the cable is kinked, untwisting, or more than three wire strands are broken. Do not use the lift until the cable is replaced. To replace the cables, view or download the cable replacement instructions found on our website. Either visit jettools.com/skyhyker or scan the QR code below (see Figure 8-1). **IMPORTANT:** For all cable use and maintenance, follow the guidelines under OSHA Standard 1926.1413.



Figure 8-1: SkyHyker Landing Page QR Code

2. Make sure mast/legs locking plate is in the locked position (see Figure 8-3).
3. Make sure the mast/legs locking plate fits snugly into the base while in the locked position. If not, loosen the locking plate block bolts, adjust the locking plate block, and tighten the locking plate block bolts (see Figure 8-4).
4. Grease the mast/leg locking plate pivot point as needed using the grease zerk (see Figure 8-4)

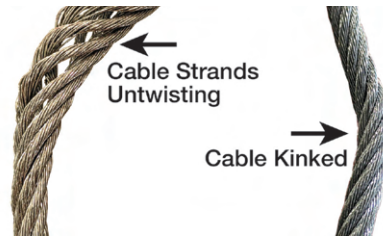


Figure 8-2: Cable Strands Untwisting and Cable Kinked



Figure 8-3: Mast/Legs Locking Plate in Locked Position

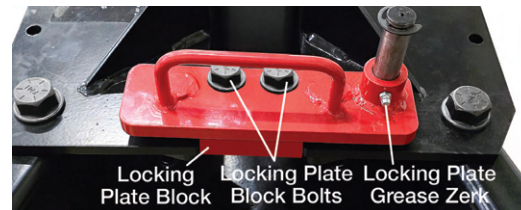


Figure 8-4: Mast/Legs Locking Plate Block and Grease Zerk

5. Inspect the mast pin. Make sure it is in place and the spring cotter pin is installed (see Figure 8-5).
6. Inspect the three flanged hex-head bolts and nuts that attach the square tube to the base assembly and the mast pivot bracket. Make sure they are in place and the nut is tight (see Figure 8-6).
7. Make sure each winch operates smoothly and easily with no chattering or interference. Make sure the cable is not tangled or mired on the cable spool.
8. Inspect the caster wheels and caster wheel locking levers. Make sure the wheels move freely. Grease as needed using the grease zerk on each wheel.

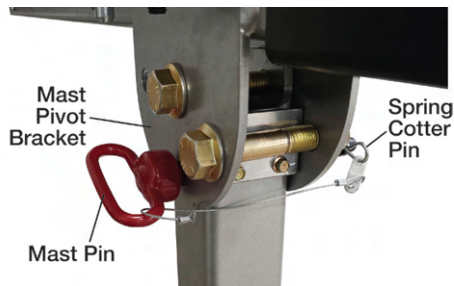


Figure 8-5: Mast Pin Location

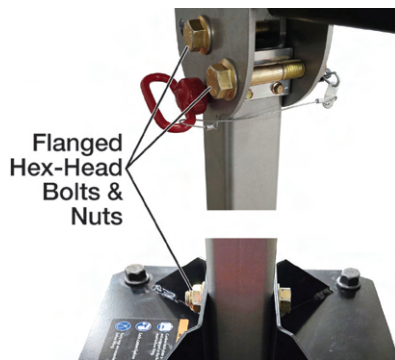


Figure 8-6: Flanged Hex-Head Bolts & Nuts Locations

8.1.2 Winch Maintenance

1. Clean the winch after each use. Remove any dirt on the winch surface.
2. Each winch comes from the factory with the brake adjusted to provide correct resistance to hold and lower the load. If field adjustment is needed, insert a torque wrench into the brake cap and adjust in small, 1/8-turn increments (see Figure 8-7). Make sure the brake cap is torqued to the factory setting of 3 N-m (26 in-lb).
3. If additional grease is needed, remove the winch oil plug and add low temperature worm gear grease 6130D or equivalent (see Figure 8-8).

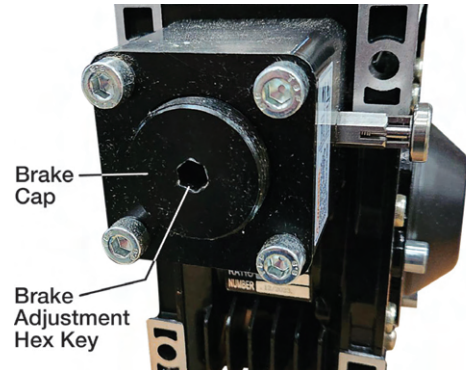


Figure 8-7: Winch Brake Adjustment



Figure 8-8: Adding Grease

8.1.3 Every Six Months

1. Inspect all bolts and nut to make sure they are tight.
2. Inspect the base and legs assembly. Make sure the base and legs are free from damage that could affect the operation, strength, and integrity of the lift.
3. Make sure cables are properly seated and aligned in all pulleys.
4. Inspect pulley enclosures for damage that can affect the pulley operation. Make sure pulleys can rotate freely. If pulley enclosures are damaged and contact the pulleys or cables, replace the affected mast section.
5. Extend the mast sections and ensure smooth operation. Spray a silicone lubricant on the pulleys and slide ways to insure smooth operation.

9 Troubleshooting

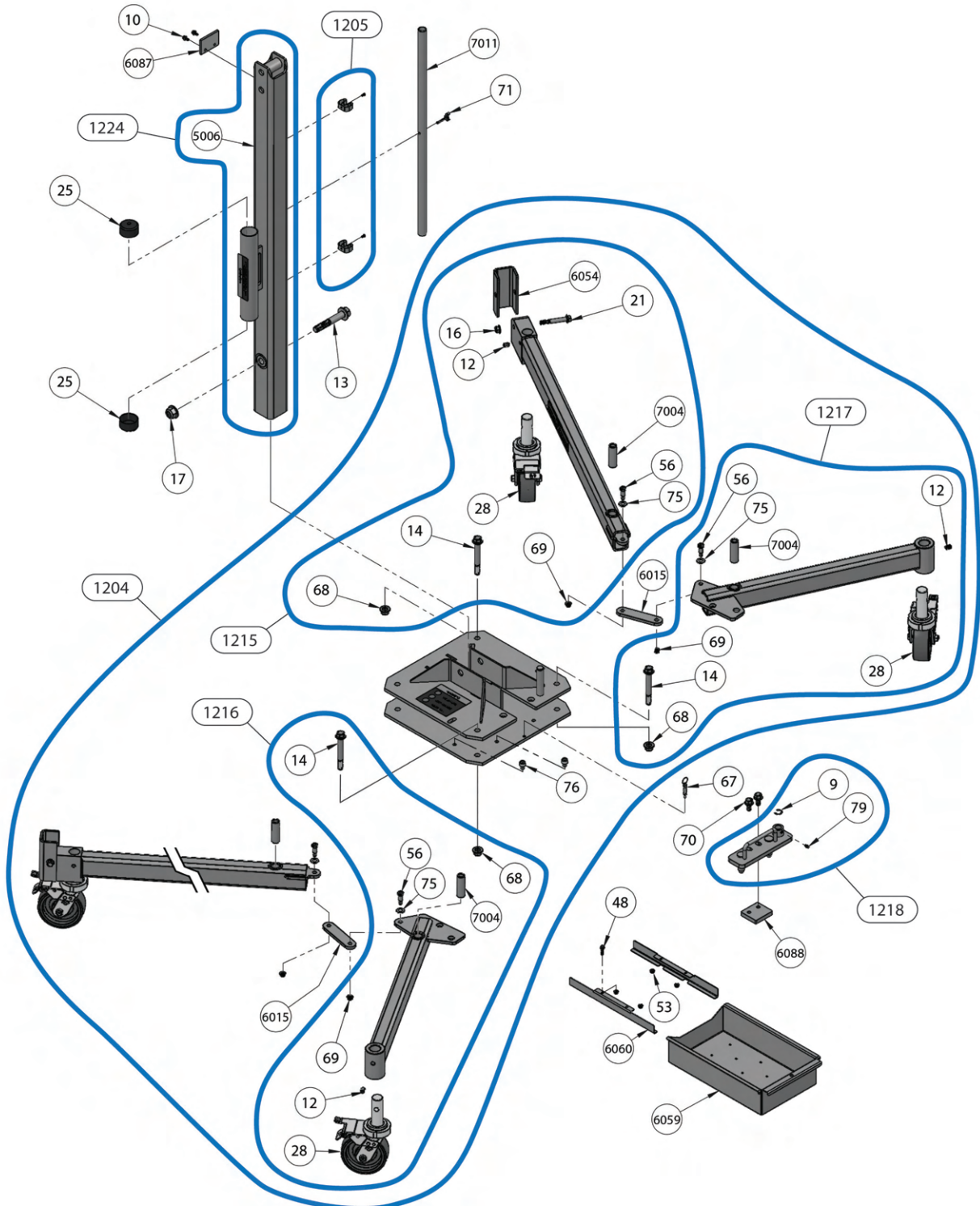
For additional help with troubleshooting, call our customer support department at 800-274-6848.

PROBLEM	CAUSE/SOLUTION
Shear pin on T-bar broke, causing a loud “bang” when lifting a load and winch is hard to turn.	Shear pin on T-bar broke due to exceeding weigh limit rating. Replace shear pin and reduce load weight. See <i>Section 1.7 LOAD RATINGS</i> .
Mast will not raise.	Attempting to lift a load greater than the maximum rating allowed. Reduce load weight. See <i>Section 1.7 LOAD RATINGS</i> .
	Cable pulley wheels not turning due to dirt and debris. Clean pulley areas and lubricate using a silicon lubricant.
	Cable(s) and pulley(s) not aligned. Make sure cables are properly seated and aligned in the pulleys.
	Damaged cable. Inspect cable for kinks or broken wire strands. If kinked or more than three wire strands are broken, replace the cable before using the lift. Go to jettools.com/skyhyker or scan the QR code under <i>Section 8.1 GENERAL MAINTENANCE</i> to visit the SkyHyker landing page where you will find a link to view or download instructions for replacing cables.
	Damaged mast sections. Inspect the mast sections to locate any damage that affects the lift operation. Replace any damaged mast sections.
After heavy use, winch gear box is hot.	Brake is too tight. Check torque on brake cap. See <i>Section 8.1.2 Winch Maintenance</i> .
Excessive resistance when lowering load.	Brake is too tight. Check torque on brake cap. See <i>Section 8.1.2 Winch Maintenance</i> .
Load drifts down when winch handle is released.	Brake is too loose. Check torque on brake cap. See <i>Section 8.1.2 Winch Maintenance</i> .

10 Replacement Parts

10.1 BASE AND LEGS - EXPLODED VIEW

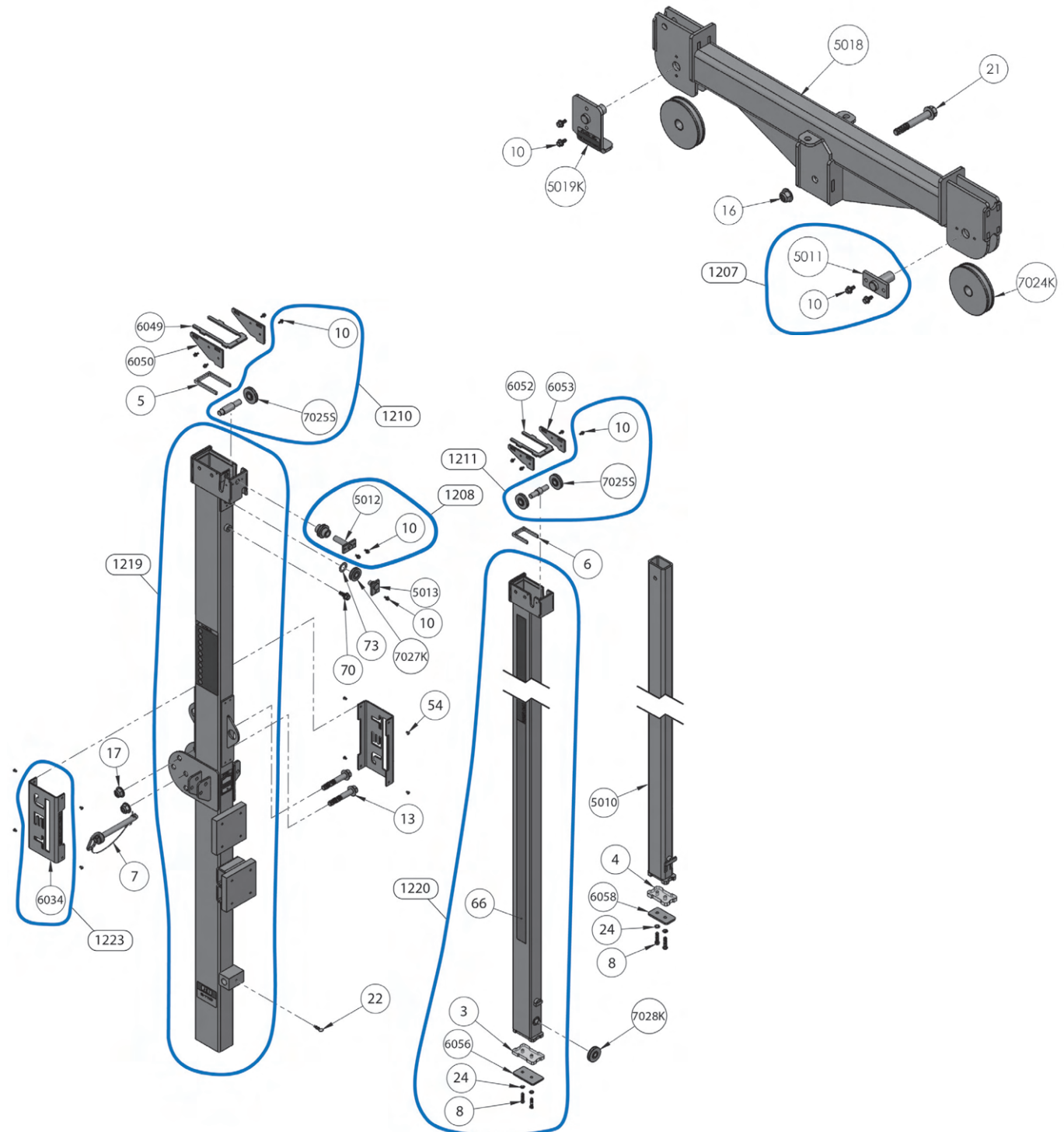
Note: Circled Items are Offered as Kits



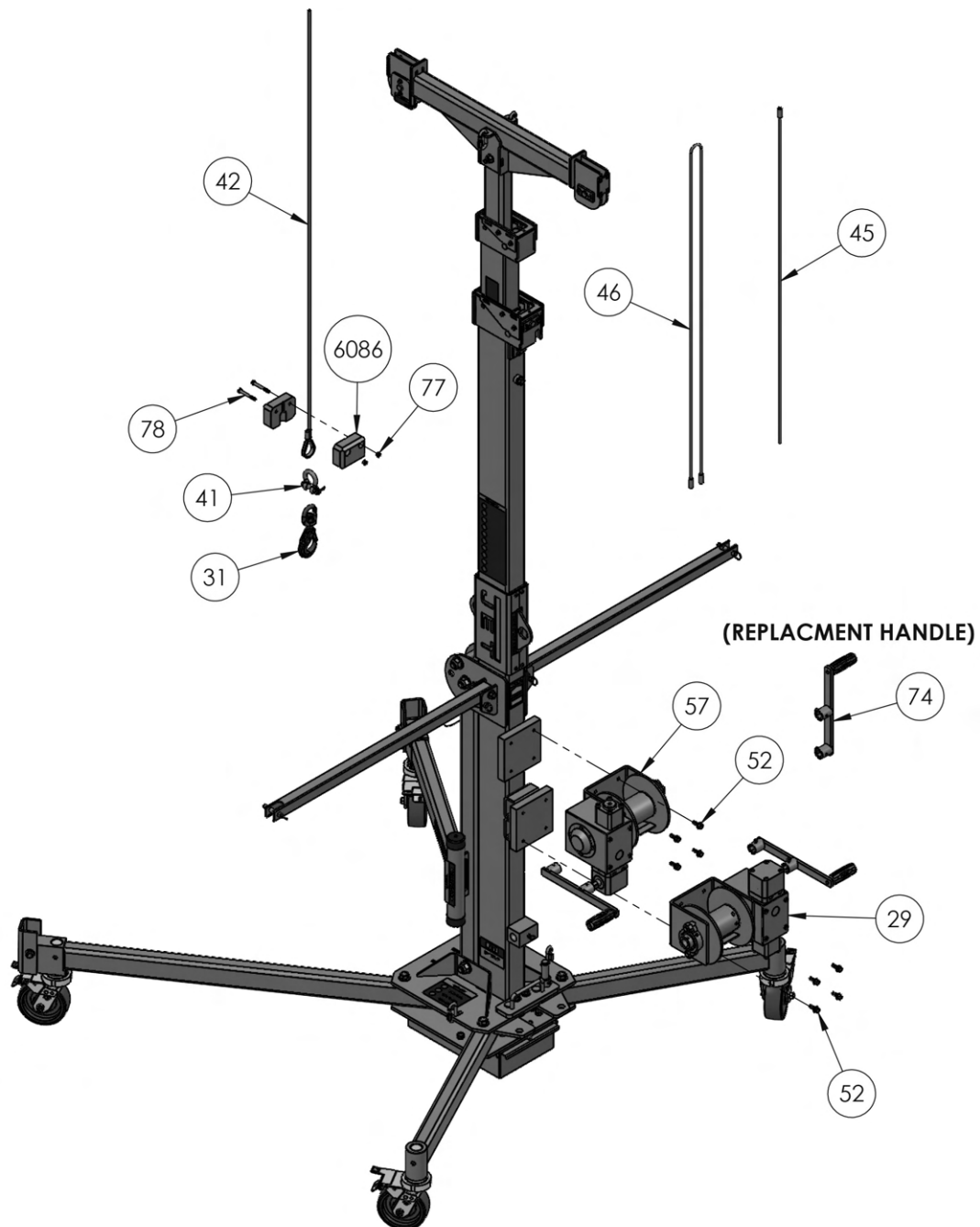
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10.2 MASTS AND TOP-T - EXPLODED VIEWS

Note: Circled Items are Offered as Kits

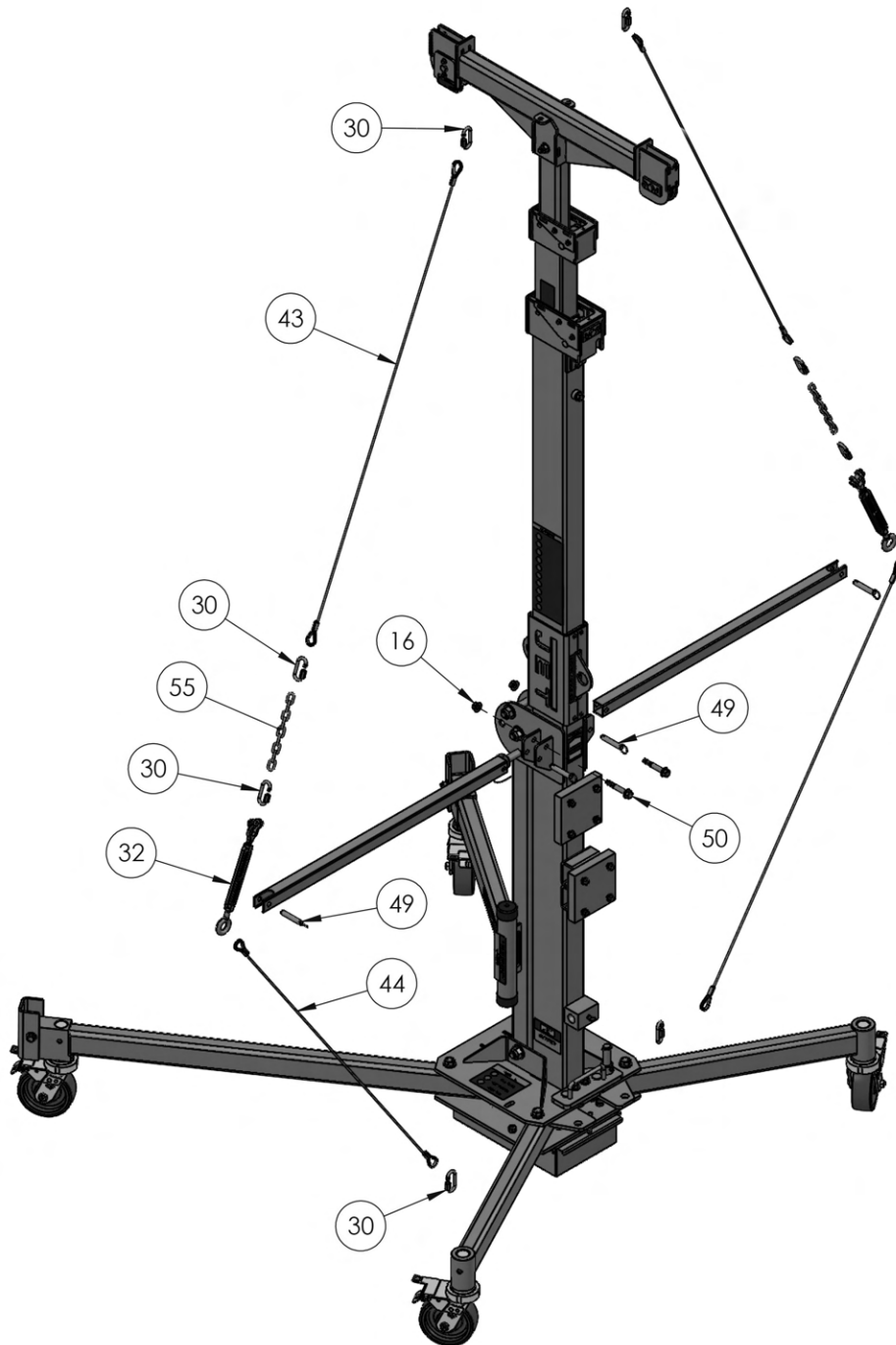


10.3 WINCH AND CABLES - EXPLODED VIEW



Continued

10.4 GUY WIRES - EXPLODED VIEW



10.5 DECAL SET KIT - JT1-1206

⚠ WARNING



Read and understand the operating manual before using lift.



Inspect cable before use; do not operate it if the cable is frayed, worn, or damaged.



Never allow anyone under an elevated load.



Use only on solid, level surfaces.



Never leave the lift unattended with an elevated load.



Do not climb on the lift or put a side load on the mast.



Stay clear of overhead wires and obstructions.



Do not operate during storms.



Do not use lift over 20 feet high without the guy line.



Do not pull or drag the load.



Do not operate in gusty winds.



Test load balance before lifting; do not exceed rated load capacity.



Do not allow line shackle, headache ball, or load to contact with the top mast roller housing. Continued cranking on the winch in this condition will cause T head to bend.

- Do not modify or weld on the lift.
- Always follow safe lifting practices.
- Do not lift an unverified load.

⚠ WARNING



Confirm latch plate is fully seated and engaged at the bottom of the mast before lifting.



Lock casters before lifting.



Verify legs are extended before lifting.

⚠ WARNING

**MAST ABOVE 20'
1500 LBS MAX**

(GUY WIRES MUST BE USED)

20'

**MAST BELOW 20'
2000 lbs MAX**

⚠ WARNING

Failure to tighten shear pin bolts may result in injury. Use only manufacturer recommended replacement parts.

⚠ WARNING

READ ENCLOSED OPERATING INSTRUCTIONS BEFORE OPERATING LIFT



⚠ WARNING

DO NOT STAND UNDER LOAD

LIFT POINT WHILE IN TRAVEL MODE

Unit weight: 810 lbs

SkyHyker

10.6 PARTS LIST

Item	Part No.	Description	Qty.
3	JT1-598	Middle Mast Bottom UHMW Insert	1
4	JT1-599	Upper Mast Bottom UHMW Insert	1
5	JT1-600	Bottom UHMW Insert	1
6	JT1-601	Top UHMW Insert	1
7	JT1-602	Loop Grip Clevis Pin w/Red Handle	1
8	JT1-603	3/8-16 X 1-1/2 Hex Head Bolt; GR8	4
9	JT1-604	3/4" Side Mount Ext Snap Ring	1
10	JT1-605	1/4-20 X 1/2 Flg Hex Head Bolt; GR8	17
12	JT1-607	1/2-20 X 3/4 Socket Set Screw	4
13	JT1-608	3/4-10 X 4-1/2 Flg Hex Head Bolt; GR8	3
14	JT1-609	5/8-11 X 5 Flg Hex Head Bolt; GR8	4
16	JT1-611	1/2-13 Flg Hex Nylock Nut; GR8	5
17	JT1-612	3/4-10 Flg Hex Nylock Nut; GR8	3
21	JT1-616	1/2-13 X 3-1/2 Flg Hex Head Bolt; GR8	3
22	JT1-617	3/8-16 Retract. Steel Plunger (short)	1
24	JT1-619	3/8" Spring Lock Washer: GR8	4
25	JT1-620	2" Rubber Black Round Cap	2
28	JT1-623	Wheel Caster	4
29	JT1-624	Winch (RH)	1
30	JT1-1344	Oval Threaded Connecting Link Kit (4-pack)	2
31	JT1-594	Lifting Hook	1
32	JT1-1345	Turnbuckle; Clevis & Eye Kit (2-pack)	1
41	JT1-593	Safety Pin Shackle	1
42	JT1-1292	Lift Cable (55 Ft.)	1
43	JT1-1293	Guy Wire (13.42 Ft.)	2
44	JT1-1294	Guy Wire (5.31 Ft.)	2
45	JT1-1295	Mast Cable (35 Ft.)	1
46	JT1-1296	Mast Cable (18.38 Ft.)	1
48	JT1-640	1/4-20 X 1 Flg Hex Head Bolt; GR5	4
49	JT1-641	0.5 Dia Detent Pin; 2-1/4 Use Len.	4
50	JT1-642	1/2-13 X 3 Flg Hex Head Bolt; GR8	2
52	JT1-643	3/8-16 X 1 Flg Hex Head Bolt; GR8	8
53	JT1-644	1/4-20 Flg Hex Nylock Nut; GR5	4
54	JT1-645	1/4-20 X 3/8 BSHCS	8
55	JT1-646	Size 3/16 Grade 30 Chain (5 FT.)	2

Item	Part No.	Description	Qty.
56	JT1-647	3/8-16 X 0.5 X 0.875 Shoulder Bolt	4
57	JT1-648	Winch (LH)	1
66	JT1-657	Ruler Decal	1
67	JT1-1167	3/8-16 Retract. Steel Plunger (Long)	1
68	JT1-1168	5/8-11 X 5 Flg Hex Nylock Nut; GR8	4
69	JT1-1169	3/8-16 Flg Hex Nylock Nut; GR8	4
70	JT1-1241	1/2-13 X 1 Flg Hex Head Bolt; GR8	3
71	JT1-1201	1/4-20 X 1-1/2 Thumb Screw	1
73	JT1-1281	Plastic Washer	1
74	JT1-1291	Winch Handle (Replacement)	1
75	JT1-1335	1/2" Flat Washer	4
76	JT1-1336	1/2-13 X 1/2 SHCS	4
77	JT1-1337	5/16-18 Hex Nylock Nut; GR5	2
78	JT1-1338	5/16-18 X 2-1/2 HHCS	2
79	JT1-1339	1/4-28 Straight Grease Zerk	1
5006	JT1-663	Base Mast	1
5010	JT1-667	Upper Mast	1
5011	JT1-668	Idle Pulley Pin Plate	1
5012	JT1-669	Lower Small Box Pulley Axle	1
5013	JT1-670	Main Mast Pulley Axle	1
5018	JT1-671	Top-T	1
5019K	JT1-1222	Overload Strap Kit	2
6015	JT1-687	Leg Joint Connector	2
6034	JT1-706	JET Logo Laser Plate	2
6035	JT1-707	Cable Wing-V2-Finished	2
6049	JT1-719	Lower Locking Plate-V2	1
6050	JT1-720	Lower Locking Plate Side Wing-V2	2
6052	JT1-722	Top Locking Plate-V2	1
6053	JT1-723	Top Locking Plate Side Wing-V2	2
6054	JT1-724	Material Ramp	2
6056	JT1-725	Middle Mast UHMW Capture Plate	1
6058	JT1-726	Upper Mast UHMW Capture Plate	1
6059	JT1-727	Drawer	1
6060	JT1-728	Drawer Guide Rail	2
6086	JT1-741	Headache Ball (Square)	2
6087	JT1-742	Base Mast Wear Plate	1
6088	JT1-1174	Locking Plate Adjustment Block	1
7004	JT1-746	Leg Pivot Bushing	4

Continued

Item	Part No.	Description	Qty.
7011	JT1-753	Push-Pull Handle	1
7024K	JT1-1212	T-Bar Pulley-V2 Kit	2
7025S	JT1-1213	Lower Small Box Pulley Kit	3
7027K	JT1-1214	Main Mast Tel. Pulley Kit	1
7028K	JT1-1209	Middle Mast Tel. Pulley Kit	1
KITS (Circled on Exploded Views)			
1204	JT1-1204	Base Kit	1
1205	JT1-1205	Vinyl Holder Kit	1
1206	JT1-1206	Decal Set (includes Shear Pin Warning; Do Not Stand Under Load Warning; Read Operating Instructions Warning; Confirm Latch Plate Warning; Read & Understand Warning; Lift Point; Capacity Warning; and SkyHyker)	1
1207	JT1-1207	Idle Pulley Pin Plate Kit	1
1208	JT1-1208	Lower Box Small Pulley Kit	1
1210	JT1-1210	Lower Pulley Shaft Kit	1
1211	JT1-1211	Top Box Pulley Shaft Kit	1
1215	JT1-1215	Front Legs Kit	1
1216	JT1-1216	Rear Left Leg Kit	1
1217	JT1-1217	Rear Right Leg Kit	1
1218	JT1-1218	Locking Plate Kit	1
1219	JT1-1219	Lower Main Mast Kit	1
1220	JT1-1220	Middle Mast Kit	1
1223	JT1-1223	LET Logo Laser Plate Kit	1
1224	JT1-1224	Base Square Tube Kit	1

11 Warranty

JET warrants every product it sells against manufacturers' defects. If one of our tools needs service or repair, please contact Technical Service by calling 1-800-274-6846, 8AM to 5PM CST, Monday through Friday.

Warranty Period

The general warranty lasts for the time period specified in the literature included with your product or on the official JET branded website.

- JET products carry a limited warranty which varies in duration based upon the product. (See *Product Listing with Warranty Period*, below)
- Accessories carry a limited warranty of one year from the date of receipt.
- Consumable items are defined as expendable parts or accessories expected to become inoperable within a reasonable amount of use and are covered by a 90-day limited warranty against manufacturer's defects.

Who is Covered

This warranty covers only the initial purchaser of the product from the date of delivery.

What is Covered

This warranty covers any defects in workmanship or materials subject to the limitations stated below. This warranty does not cover failures due directly or indirectly to misuse, abuse, negligence or accidents, normal wear-and-tear, improper repair, alterations, or lack of maintenance. JET woodworking machinery is designed to be used with Wood. Use of these machines in the processing of metal, plastics, or other materials may void the warranty. The exceptions are acrylics and other natural items that are made specifically for wood turning.

Warranty Limitations

Woodworking products with a Five-Year Warranty that are used for commercial or industrial purposes default to a Two-Year Warranty. Please contact Technical Service at 1-800-274-6846 for further clarification.

How to Get Technical Support

Please contact Technical Service by calling 1-800-274-6846. Please note that you will be asked to provide proof of initial purchase when calling. If a product requires further inspection, the Technical Service representative will explain and assist with any additional action needed. JET has Authorized Service Centers located throughout the United States. For the name of an Authorized Service Center in your area call 1-800-274-6846 or use the Service Center Locator on the JET website.

More Information

JET is constantly adding new products. For complete, up-to-date product information, check with your local distributor or visit the JET website.

How State Law Applies

This warranty gives you specific legal rights, subject to applicable state law.

Limitations on This Warranty

JET LIMITS ALL IMPLIED WARRANTIES TO THE PERIOD OF THE LIMITED WARRANTY FOR EACH PRODUCT. EXCEPT AS STATED HEREIN, ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE EXCLUDED. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

JET SHALL IN NO EVENT BE LIABLE FOR DEATH, INJURIES TO PERSONS OR PROPERTY, OR FOR INCIDENTAL, CONTINGENT, SPECIAL, OR CONSEQUENTIAL DAMAGES ARISING FROM THE USE OF OUR PRODUCTS. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

JET sells through distributors only. The specifications listed in JET printed materials and on official JET website are given as general information and are not binding. JET reserves the right to effect at any time, without prior notice, those alterations to parts, fittings, and accessory equipment which they may deem necessary for any reason whatsoever. JET® branded products are not sold in Canada by JPW Industries, Inc.

Product Listing with Warranty Period

90 Days – Parts; Consumable items

1 Year – Motors; Machine Accessories

2 Year – Metalworking Machinery; Electric Hoists; Electric Hoist Accessories; Mobile Material Lifts; Woodworking Machinery used for industrial or commercial purposes

5 Year – Woodworking Machinery

Limited Lifetime – JET Parallel clamps; VOLT Series Electric Hoists; Manual Hoists; Manual Hoist

Accessories; Shop Tools; Warehouse & Dock products; Hand Tools; Air Tools

NOTE: JET is a division of JPW Industries, Inc. References in this document to JET also apply to JPW Industries, Inc., or any of its successors in interest to the JET brand.



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