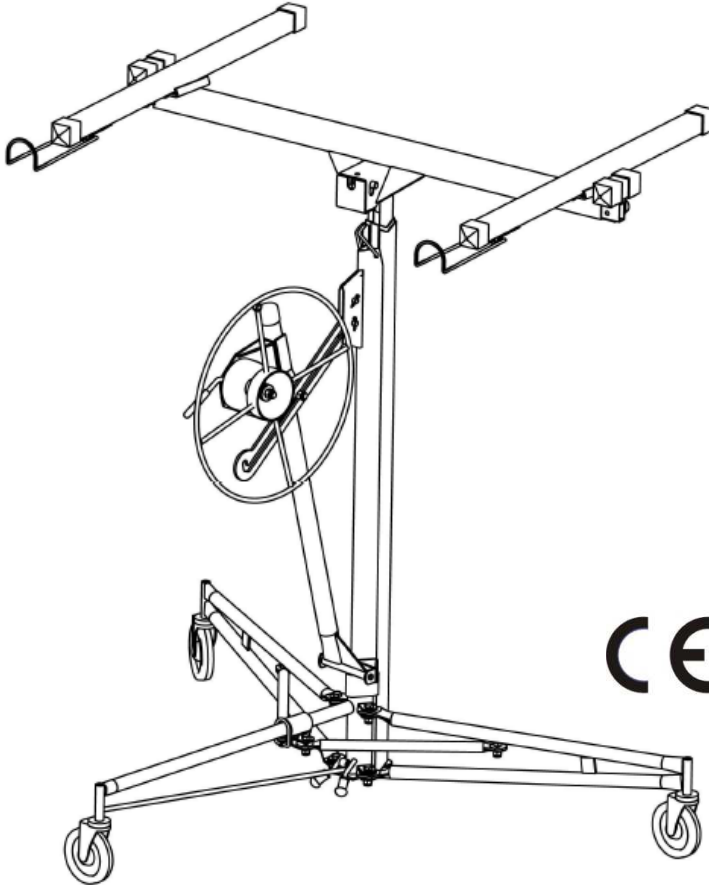




DRYWALL LIFT CT2601



CE

OPERATOR INSTRUCTION MANUAL

CANNON TOOLS LTD

Add: 20 station road, Rowley Regis, west midlands,B65 0JU.U.K.

Read this manual carefully before using this product

EC DECLARATION OF CONFORMITY

We CANNON TOOLS LTD

20 Station road, Rowley Regis, West Midlands, B65 0JU.U.K.

Declare that the following machine complies with the appropriate basic safety and health requirements of the EC Directive based on its design and type, as brought into circulation by us.

In case of alteration of the machine, not agreed upon by us, this declaration will lose its validity.

Product description: **DRYWALL LIFT**

Model: **CT2601**

Applicable EC Directives:

EC Machinery Directive 2006/42/EC

Harmonized standards:

EN ISO 12100, EN1494

20 Station Road, Rowley Regis, West Midlands, B65 0JU.U.K.

Mr. Gurcharan Tony Singh Sanghera

Managing Director

CANNON TOOLS LTD



2016-03-03

Introduction

The Drywall Lift allows one person to lift a drywall panel that is up to 4 ft(1.22m)x 16ft(4.88m) in size. Without assistance.

The panel can be raised a maximum height of 11 ft(3.35m) for attachment to level ceilings-or(with the lift's cradle tilted) to sloped ceilings or side walls.

The lift's Cradle lowers to 34 In. (86.36cm) off the floor for easy panel loading and can support up to 150lbs.(68kg)

These instructions explain how to assemble the lift and to operate it. We urge you to read the important precautions below and the operation sections, before using the lift.

Important Precautions

WARNING To protect against serious injury. Use common sense and observe the following precautions when operating the Drywall Lift.

. ALWAYS study these instructions before operating. And pay close attention to all warnings.

. ALWAYS inspect the unit carefully before each day use (pay special attention to the condition of the cable)

. ALWAYS allow the lift to reach working room temperature before use (moving a cold unit into a warm room can cause condensation. Which could affect the operation of the winch brake).

Always be sure the brake drum is clean and dry before operating

. NEVER use the lift if either cross arm support is not secured by its locking spring tab

. ALWAYS wear a hard hat when operating this lift. Always watch for overhead obstructions when lifting the drywall panel

. NEVER use the lift for any purpose other than lifting a drywall panel.

. NEVER lift more than one sheet of drywall at a time. Never lift more than 150lbs.(68kg)

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Assembly

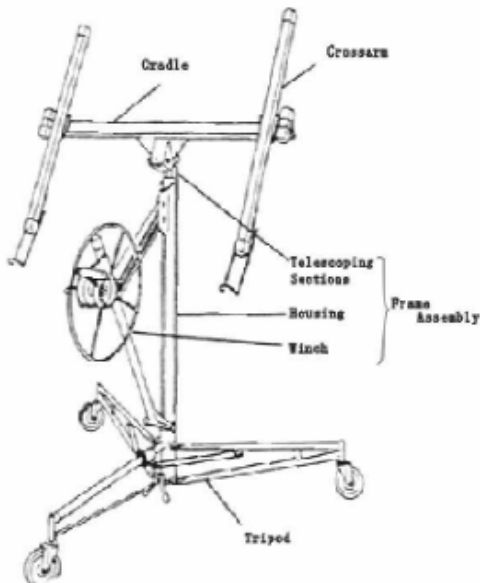
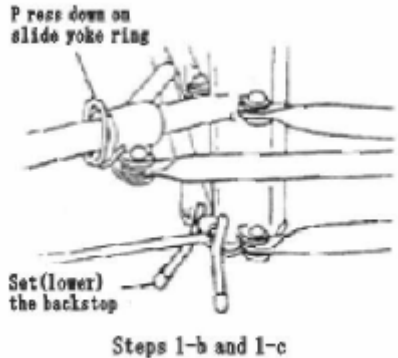
Components

The Drywall Lift is shipped as several components that must be assembled before use:

- . Tripod base assembly
- . Frame assembly including winch assembly And standard(4-ft)-1.22m telescoping lift sections
- . Cradle assembly without its detachable cross arms
- . Two cradle cross arm assemblies

Assembly Procedure

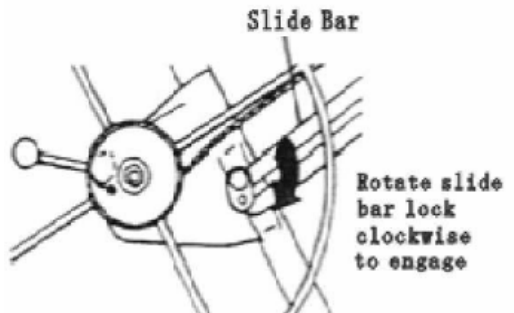
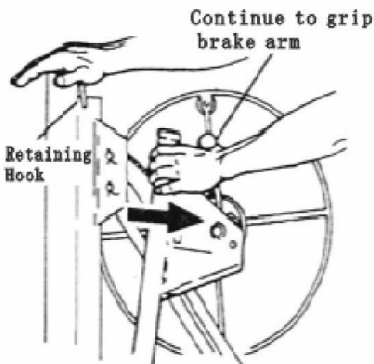
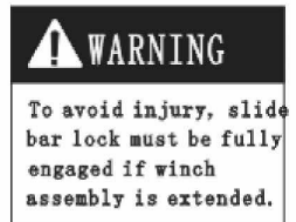
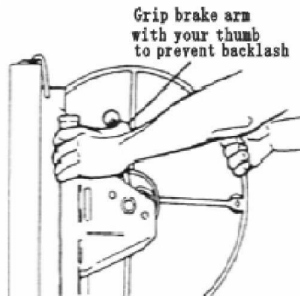
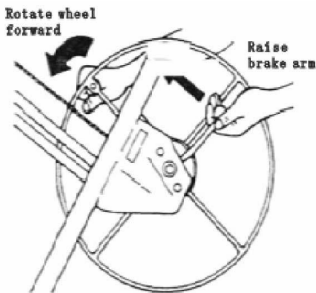
1. Set up the tripod base:
 - a. Set the base on the floor. on its casters
 - b. Press down on the slide yoke ring...Hold down while you swing the two forward legs out until the yoke rings into the locking hole on the bottom of the slide tube.
 - c. To prevent the tripod base from rolling backward during assembly. Lower the backstop as shown
2. Set the frame assembly onto the two "V" angles on the tripod base and lower the frame about 1 inch. Until it is secured by the angles. pushed all the way down and is held securely by the angles.



Components of Drywall and Panel Hoist/11 FT(3.35m) Lift

Assembly (continued)

3. Attach the handle to the winch wheel. Tighten the nut , and then back it off slightly so the handle turns freely.
4. Move the winch assembly into its working position:
 - a. Hold the winch wheel and brake arm as shown. Rotate the winch wheel forward slightly while you lift on the brake arm to release the brake.
 - b. Raise the brake arm all the way up. Grasp the winch post. and grip the brake arm firmly with your thumb.
 - c. Place your right hand on top of the frame. Continue to grip the brake arm as needed to prevent cable backlash. and pull the winch assembly all the way toward you.
 - d. When the winch is fully extended (away from the frame housing). release the brake arm and swing the retaining hook away so it no longer secures the telescoping sections inside the frame housing.
5. Press the winch assembly slightly back toward the frame. This automatically engages the slide bar lock to keep the winch fully extended. Important: Before continuing. be sure that the slide bar lock is fully engaged-that is , rotated clockwise as far as possible.



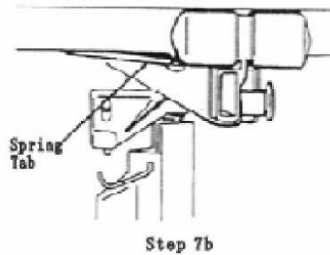
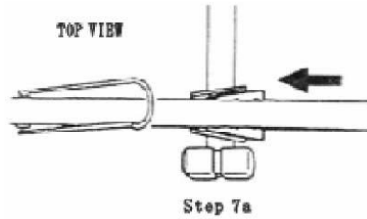
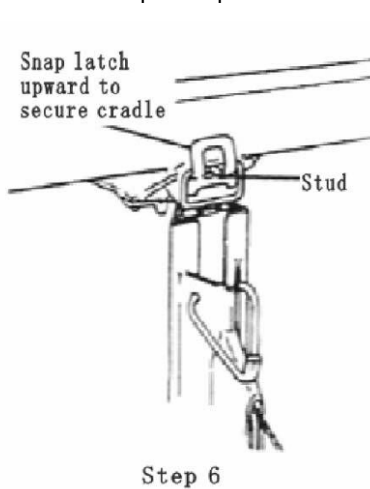
6. Attach the Cradle to the Frame:

- a. Insert the cradle's post into the opening on top of the frame.
- b. Secure the cradle to the frame by snapping the tilt latch upward so it hooks over the stud on the cradle.

7. Attach the cross arms to the cradle:

NOTE: The cross arms are interchangeable

- a. Slide the tapered plates on the cross arms into the tapered socket on the cradle.
- b. Press each cross arm forward to the socket until the spring tab on the bottom of the cross arm snaps into place.



Operator Controls

Side Yoke Ring

Press down on the slide yoke ring to unlatch the two forward legs so they can be rotated out to the lift's working position or in to its storage position. A spring-loaded pin snaps into a hole on the bottom of the slide tube to lock the folding legs in position.

Backstop

Pivot the backstop down to prevent the base from rolling backward. Or up to allow the unit to wheel freely .

outriggers

The outriggers on the cross arms extend for supporting a longer drywall panel .To extend an outrigger , pull out the lock pin with your right hand until you can slide the outrigger out with your left hand. The lock pin can engage to lock the outrigger at one of three positions: fully retracted: extended 21 in.(53.3cm) : or extended 33 in. (83.8cm)

IMPORTANT: Never load a drywall panel or operate the lift if the lock pins are not engaged at one of these three positions or if the outriggers are extended beyond the 33-in.(83.8cm) position.

To avoid damaging them always close the support hooks before transporting or storing the lift.

Panel Support Hooks

Open the support hook on each cross arm to support the drywall panel when it is being loaded or when the cradle is tilted. To avoid damaging them always close the support hooks before transporting or storing the lift.

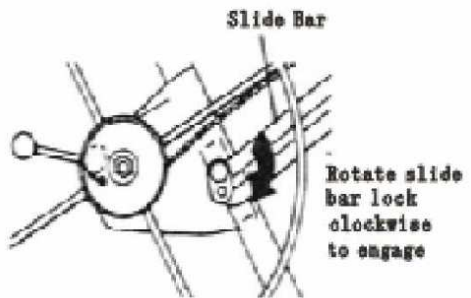
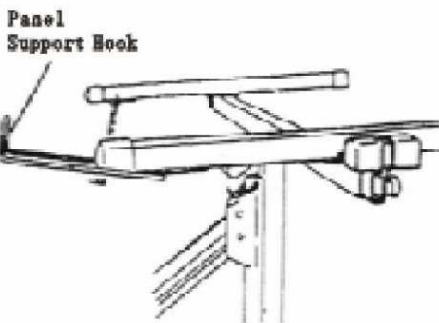
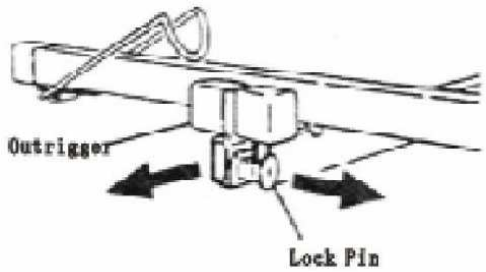
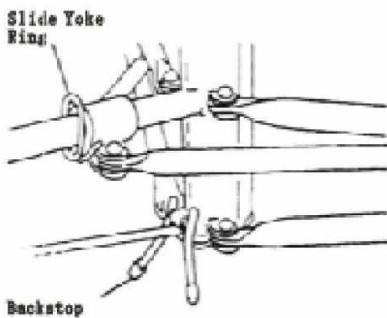
Slide Bar Lock

The slide bar lock holds the winch assembly at its operating (fully extended) position.

To fold the winch assembly against the frame (when disassembling the unit for transport or storage) disengage the lock by turning it counter clockwise as you lift on the slide bar.

When you reassemble the unit for operation, extending the winch assembly all the way and then pressing it back slightly toward the frame automatically engages the lock.

Never tighten the nut on the slide bar lock or you will be unable to fold up the unit for transport and storage.



Tilt Latch

To allow the cradle to tilt (for loading a drywall panel, or for raising the panel to a side wall or sloped ceiling), or to remove the cradle from the frame, pivot the tilt latch out and down. To lock the cradle onto the frame without tilting, pivot the latch up to engage the stud on the cradle.

NOTE: When it is in the level (nontilted) position, the cradle will also tilt up to 10° side-to-side

Brake Arm

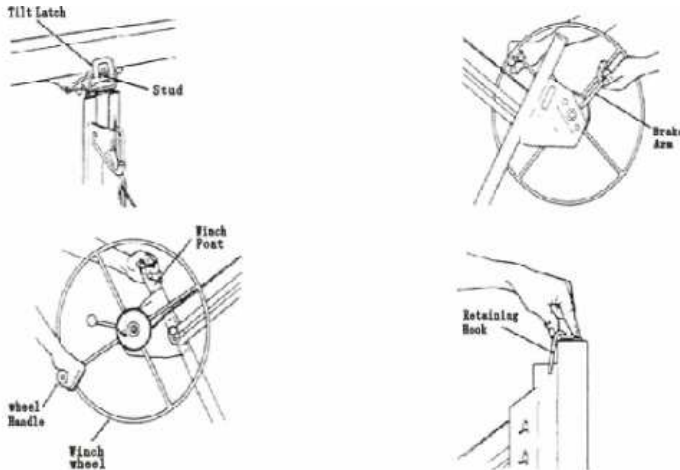
A spring-loaded brake holds the cradle at whatever height you raise it by cranking the winch wheel. To lower the cradle control the backward rotation of the winch by grasping the wheel handle as you carefully raise the brake arm to release the brake.

Winch wheel ,Handle, and post

Cranking the winch(using the wheel handle) coils or uncoils the cable that raises or lowers the cradle. Grasp the post for leverage when cranking the winch.

Retaining Hook

The retaining hook secures the telescoping sections inside the frame, for transport and storage.



Operating Procedure

IMPORTANT: Read the important Precautions and page 3 before you operate Lift.

Safety Check before Operation

Before you begin operating the lift each day:

- . Inspect the unit carefully for wear or damage. Pay special attention to the cable.
- . Be sure the lift is at working room temperature before operating.
- . Be sure the winch brake down is clean and dry before operating.

To load a Drywall Panel

1. Set(lower) the backstop. So the list won't roll backward.
2. Swing open the panel support hooks on the two cross arms. Be sure the cradle is turned so the support hooks are on the opposite side from the winch wheel.
3. Extend the cross arm outriggers on the cradle as needed to fully support the length of the drywall panel (see page 7).
4. Release the tilt latch to tilt the cradle(see page 7)

5. Hold the drywall panel with its face paper toward the tilted cradle, and the load the panel on to the lift as shown. Set the panel onto the support hooks, and carefully lean it against the cross arms.
6. If installing the panel on a flat ceiling. Tilt the cradle back up to its level position and lock the tilt latch. If installing the panel on a side wall or a sloped ceiling, leave the cradle tilted.
7. Raise the backstop on the base and carefully roll the lift close to the position where the panel will be installed

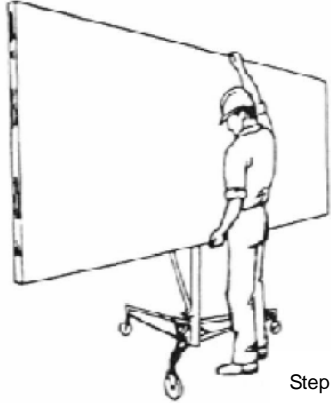
! WARNING

To avoid serious injury, Follow all Important Precautions, page 2.

! WARNING

To avoid injury:

- Use only for lifting a Drywall panel.
- Lift **ONLY** one panel at a time.
- **NEVER** lift more than 150 lbs(68kg).



Step 5

! WARNING

ALWAYS wear a hard Hat when operating

To Raise the Panel

IMPORTANT: Always lower the backstop before raising the panel to a sloped ceiling or a side wall.

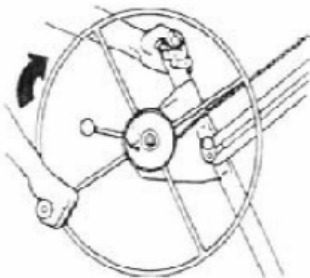
Crank the winch wheel in the direction shown (hold the post for leverage) until the panel is at the desired height. The brake is spring-loaded to automatically hold the cradle at the selected height when you stop cranking.

TO Lower the Panel

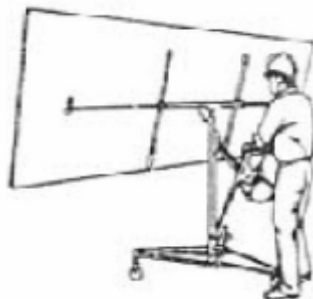
1. Grasp the wheel handle with your right hand so you can restrain the back eard rotation of the winch.
2. Retain you hold on the winch handle. Carefully release the brake with your left hand and slowly rotate the wheel backward to lower the cradle to the desired height.

Disassembly and Storage

Always store the drywall Lift in a dry protected area to disassemble for more compact storage, refer to page 8-9.



To Raise the Panel



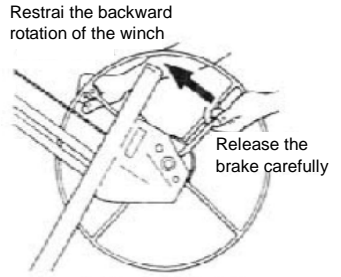
! WARNING

To avoid serious injury,
Watch for overhead
Obstructions when
Raising panel.



! CAUTION

Cradle drops, rapidly
When brake arm is
released.
Control winch with your
Right hand on wheel
handle BEFORE
releasing brake.

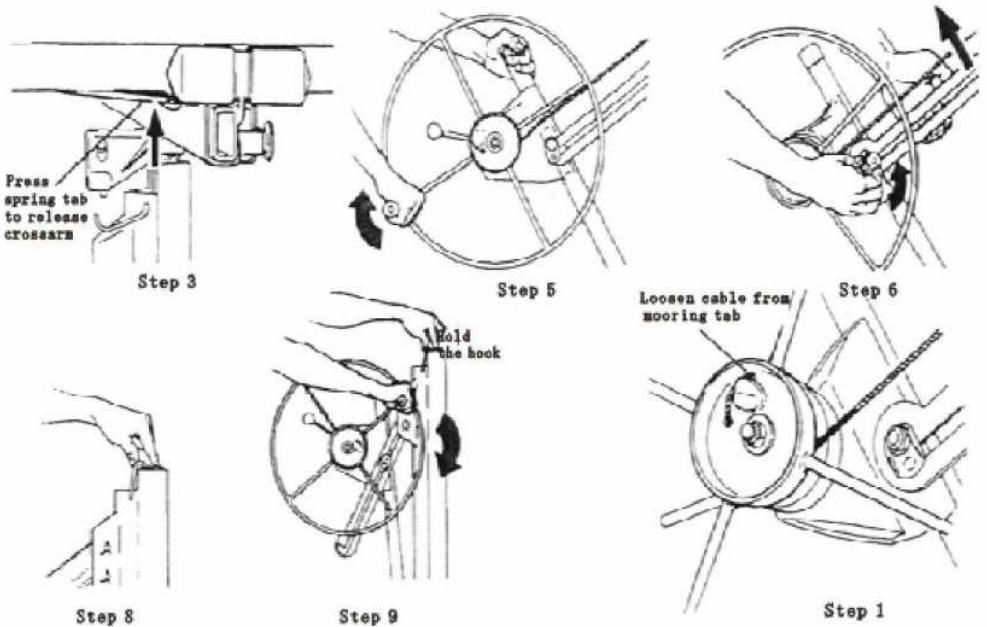


To Lower the Panel

Disassembly

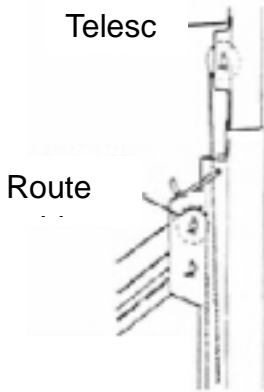
To disassemble the Drywall Lift for transport compact storage:

1. Crank the cradle all the way down.
2. Slide the cradle outriggers all the way in until they latch. Close the panel support hooks.
3. Remove the cross arms by pressing the spring tab on the bottom and sliding the cross arm out of tapered socket.
5. Unlock the cradle tilt latch lift the cradle(about 3IN-7.6cm)until you can remove it frame.
5. Rotate the winch wheel one full rotation forward as shown. This will raise the inner telescoping section.
6. Unlock the winch assembly by lifting the slide bar with your left hand while you rotate the slide bar lock counter clockwise with your right hand.
7. Hold the slide bar lock in this disengaged position (step 6) and press down on the telescoping sections in the frame with your left hand.
The winch assembly will move toward the frame housing.
8. Crank the telescoping sections all the way down. Swing up the retaining hook as shown and crank the telescoping sections back up slightly until secured by the hook.
9. Hold the retaining hook in this position with your left hand, and rotate the winch forward with your right hand.
The winch assembly will fold up against the frame. When the slide bar contacts the frame, tighten the cable by turning the wheel further (just enough to hold the winch assembly in this position)
10. Carefully lift the frame/winch about 1in(2.5cm) to free it from the tripod base.
11. To fold the base press down on the slide yoke ring and pivot the forward legs in until they lock in the closed position.

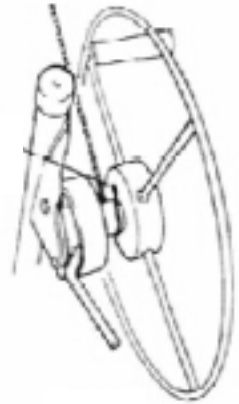


Maintenance

- Inspect the cable before each workday. Replace it at the first sign of wear (refer to the instructions supplied with the replacement cable).
- Occasionally oil the cable pulleys. Crank up the telescoping sections for access to the internal cable pulley.
Never allow oil or grease to contact the surface of the winch brake drum.
- Occasionally oil the caster bearings.
- If the telescoping sections of the frame don't operate smoothly apply household paraffin to the sliding surfaces.



Wind cable
around



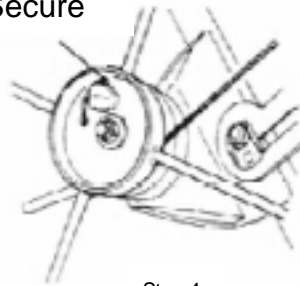
Step 3



WARNING

To avoid serious injury,
Cable must pass over the top
Of the pulley in the frame pocket.

Secure



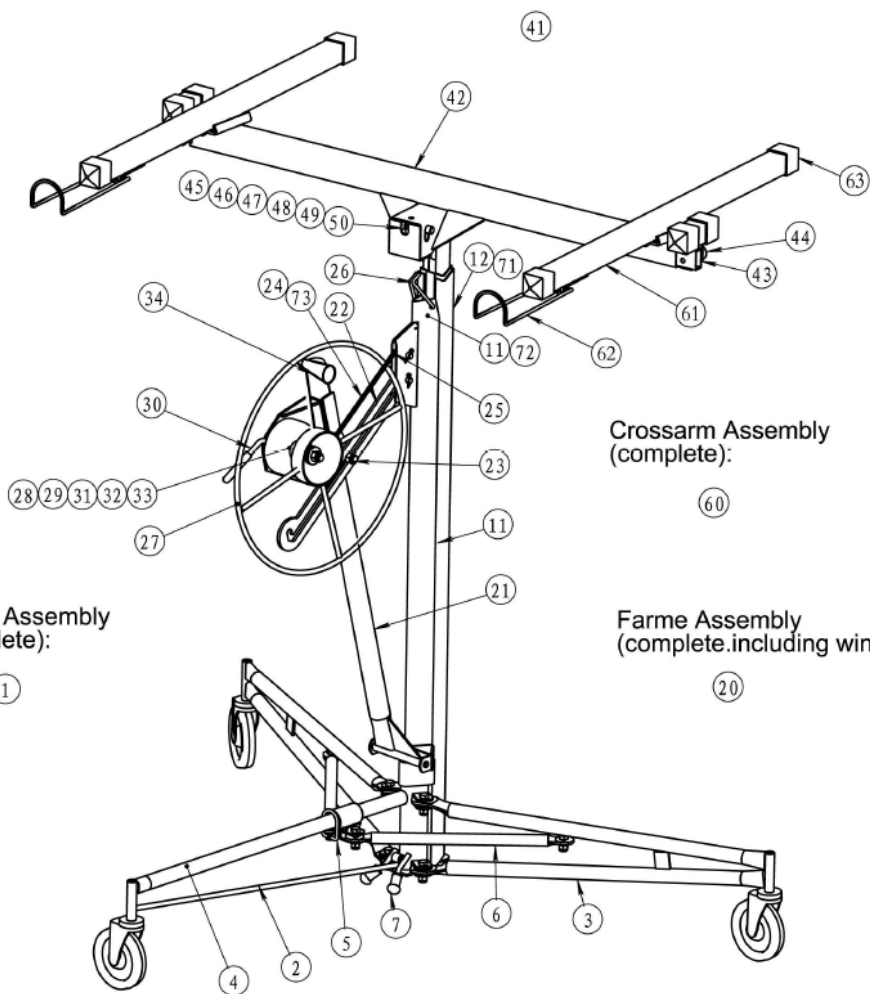
Step 4

PART DESCRIPTION

No	Description	Qty	No	Description	Qty
Tripod Base			Cradle Assembly		
1	Tripod base assembly, complete	1	41	Cradle assembly. complete	1
2	Leg,center (with fasteners)	1	42	Body cradle	1
3	Leg,Outer(with fasteners)	2	43	Pin outrigger lock (with spring and clip)	2
4	Caster	3	44	Outrigger(with end caps)	2
5	Spring tension,slide yoke ring	1	45	Head assembly .cradle mounting. complete	1
6	Arm, tie(with fasteners)	2	46	Body mounting head	1
7	Tips, rubber.Backstop	2	47	Latch.Cradle tilt(withfasteners)	
Frame Assembly			48	Spring, compression	2
10	Frame assembly, complete (includes winch assembly)	1	49	Spring,compression	2
11	Housing,frame	1	50	Pin,hinge(with bolts)	1
12	Telescoping section, inner	1	Cradle Crossarms		
13	Telescoping section,outer (with pulley)	1	60	Cross assembly.complete	2
Winch Assembly			61	Body. crossarm	2
20	Winch assembly,complete	1	62	Hook,panel support (with fasteners)	2
21	Post,winch(with pin and fastener)	1	63	Cap. Crossarm end	2
22	Bar, slide(with axle and cotter pin)	1	Extension Accessoty		
23	Lock,slide bar(with fasteners)	1	70	Extension accessory.complete	1
24	Cable	1	71	Telescoping section.inner	1
25	Pulley,cable (with axle and cotter pin)	1	72	Telescoping section.outer (with pulley)	1
26	Hook, retaining	1	73	Cable	1
27	Wheel,winch(with flange bearings)	1			
28	Bushing	1			
29	Bolt(with nut and washer)	1			
30	Brake arm assembly	1			
31	Lining.brake(with fasteners)	1			
32	Spring,tension,brake arm	1			
33	Hub,brake(with bolts)	1			
34	Handle,winch wheel	1			

Replacement parts

Cradle Assembly
(complete.including crossarms):



Winch Assembly
(complete):

1

Crossarm Assembly
(complete):

60

Frame Assembly
(complete.including winch):

20

Tripod Base Assembly
(complete):

20

Extension Accessory
(complete):

70

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Made in China