

## ASSEMBLY INSTRUCTIONS

1. Turn base upside down.
2. Insert the four casters into the base legs.
3. Secure the casters into the base by installing the four supplied setscrews into the base legs and then tighten with allen wrench. Ensure screw is tightened onto caster stem.
4. Turn base over and lock caster brakes.
5. Insert mast assembly into base assembly socket with winch to rear of base, rear being the side of base with the shorter legs.
6. Ensure base latch is engaged.
7. Release tension on lifting cable by turning the lower shaft on the winch counterclockwise. Remove clevis pin and clevis. Now lower the lift cable so end of cable can be reached by operator.
8. Attach counterweight and line shackle directly to loop on end of lift cable.

3. Release caster brakes.
4. Grasp winch handles and make a forward "S" motion to align casters for forward movement to work area.



### WARNING

Roust-a-Bout should only be operated on level and smooth surfaces to avoid tipping and possibility of operator injury.

## 2. MOVING ROUST-A-BOUT TO WORK AREA (WITH LOAD)

1. When the Roust-A-Bout is used to transport a load, the load should be placed on the base legs for positive control of the lift.
2. The loaded Roust-A-Bout should only be moved in the forward direction, whenever possible.
3. Repeat steps 2, 3 and 4 from previous section.

## OPERATING PROCEDURE



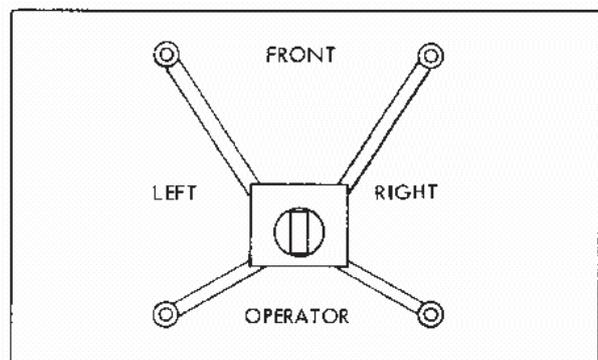
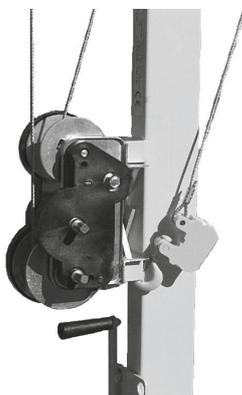
### WARNING

Operators should be thoroughly familiar with the preceding safety precautions before attempting to operate this equipment.

**NOTE:** Always lower mast assembly to the lowest possible position prior to moving unit.

### 1. MOVING ROUST-A-BOUT TO WORK AREA (NO LOAD)

1. The load line shackle should be attached to winch mount bracket prior to transporting unit to prevent the cable from swinging and striking operator or bystanders.
2. Attach winch handles to both sides of winch, which will allow them to be used as a handlebar to steer the unit.



### 3. Elevating Mast

**NOTE:** Mast should be elevated to required height prior to lifting any load over 500 lb (225 kg).

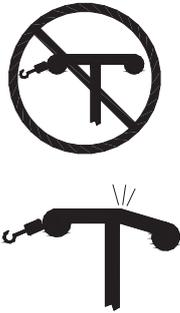


### WARNING

"Guy Lines" must be used anytime mast is elevated over 20 ft (6.1 m)

### 3. Elevating Mast (continued)

1. Turn handle on left side of winch counterclockwise to elevate.
2. Never allow lift cable loop, Counter Weight, or line shackle to contact "Tee Head" while elevating mast. Continued cranking in this condition will cause "Tee Head" to bend.

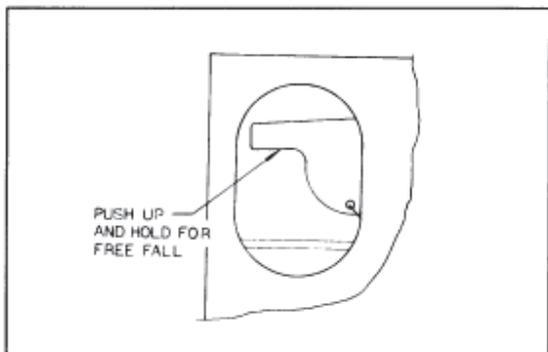


**NOTE:** A red line will appear on the center mast as a warning to use "Guy Lines" on the R-250.

See page 10 for "Guy Line" assembly instructions.

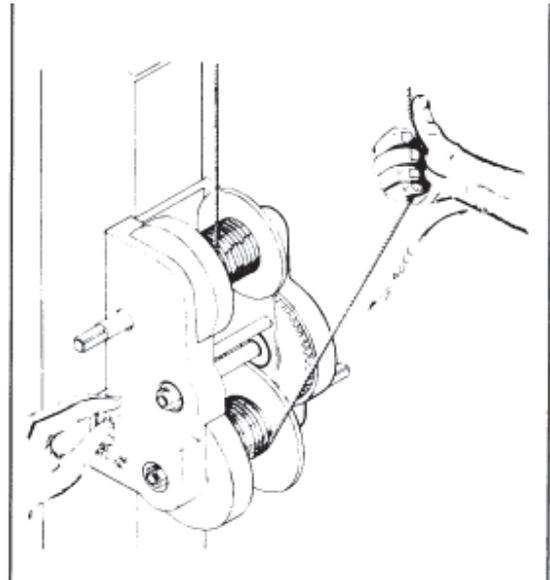
### 4. Attaching Lift Cable to Object

1. With mast elevated, lower lift line to load by pushing up, and holding, the Free Fall Lever (located on the left side of the winch).



**WARNING**  
Never attempt to use free fall lever with a load attached.

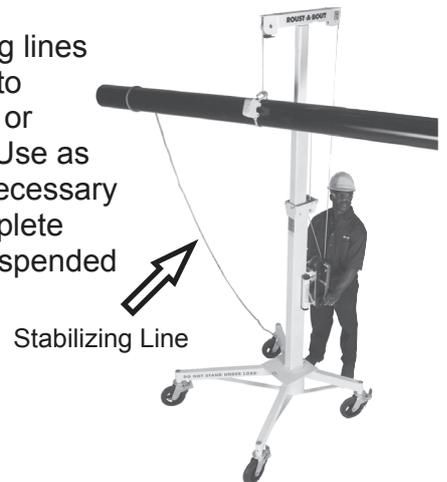
2. While holding up Free Fall Lever, pull cable from lower spool of winch, as shown, until the cable is long enough to securely attach to the load.



**Note:** Secure load line using approved rigging practices and equipment only.

**WARNING**  
Always lift load slightly to check rigging and balance before elevating.

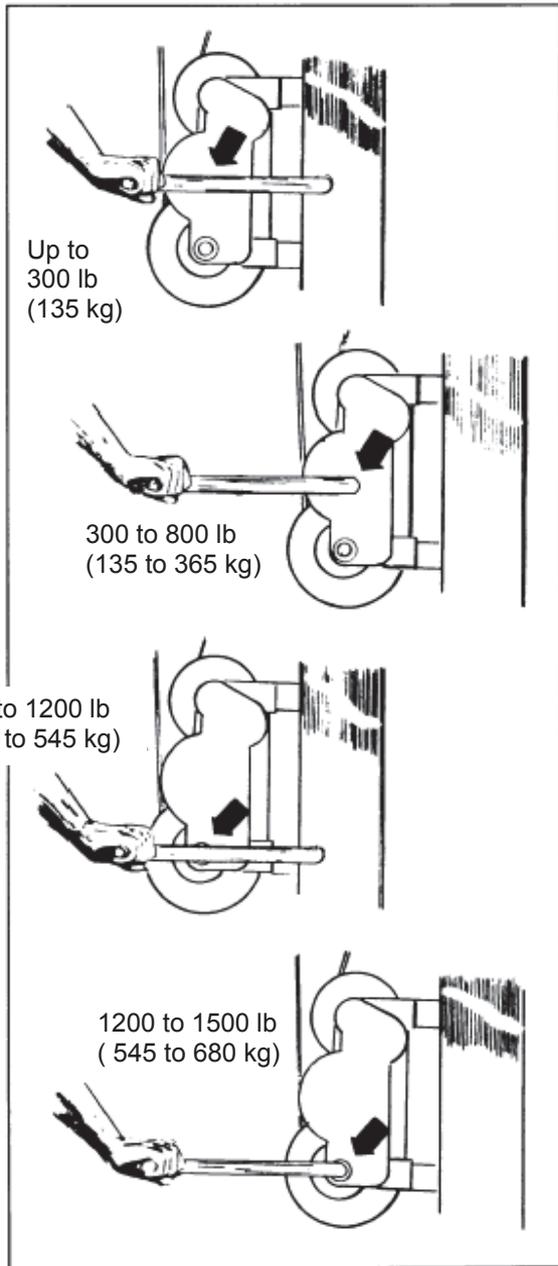
**Note:** Stabilizing lines should be used to control any long or awkward load. Use as many lines as necessary to maintain complete control of the suspended object.



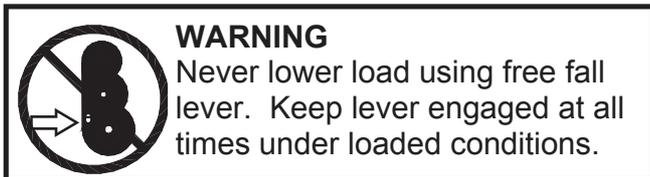
### 5. Elevating Load

1. Select the proper shaft and winch handle socket for lifting in accordance with the weight chart below.
2. Raise the load by turning the winch handle in a clockwise direction.

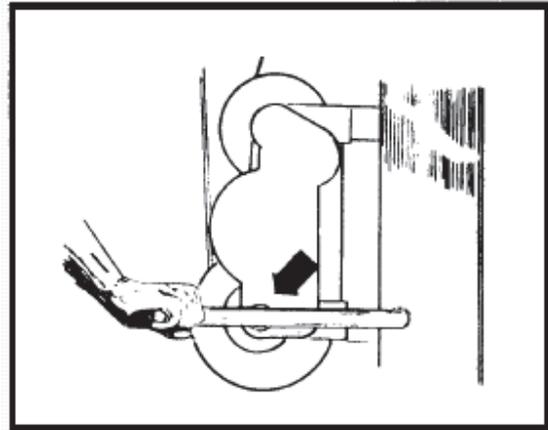
**WARNING**  
Never allow anyone under an elevated load.



## 6. Lowering Load



1. Load can only be lowered by using the lower shaft on the right side of the winch.



2. Insert either socket on winch handle onto lower shaft and turn handle counterclockwise to lower load.

## 7. Lowering Mast

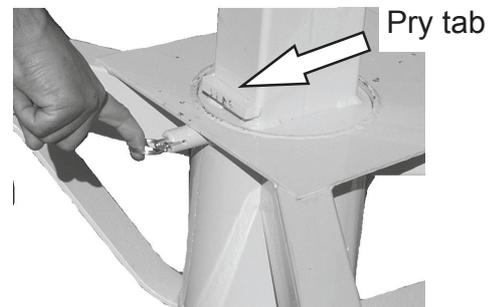
**Note:** Mast should be lowered with no load whenever possible, and should never be lowered with a load exceeding 500 lb (225 kg) attached.

1. Install winch handle onto lower shaft on left side of winch.
2. Lower mast by turning handle in a clockwise direction.

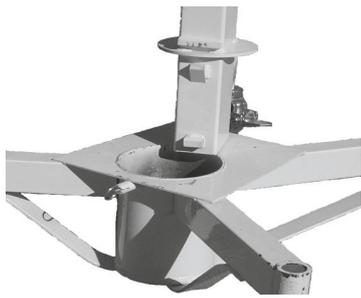
## 8. Removing Mast

**Note:** Caster brakes should always be locked when removing mast.

1. Release base latch by pulling ring and turning. Make sure ring is not engaged in housing slot.



2. Place crowbar under pry tab and raise mast from base until the locating ring rests on top of the base.
3. Remove mast from the base.



### 9. Caster Brakes



1. Set brake by pressing down on brake lever as shown.
2. Release brake by lifting up on brake lever.

### 10. Handle Storage

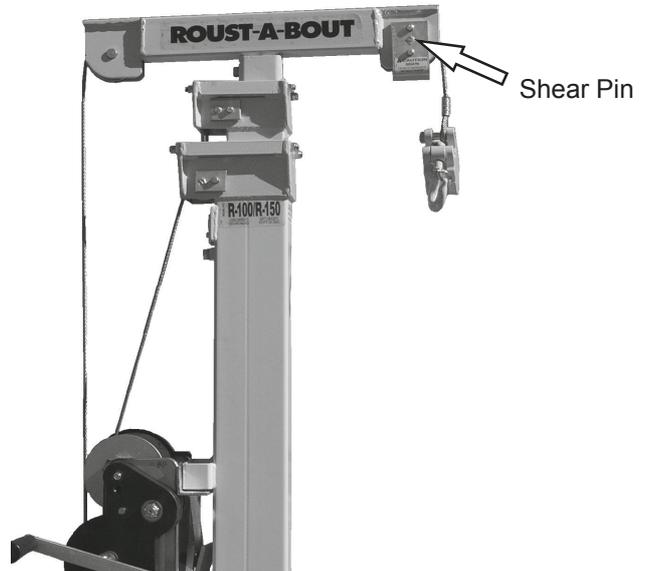
When not in use, the Roust-A-Bout handles should be kept in the storage location.



1. To store handles, align the sockets with the holes in the storage plate.
2. Slide handle in until it contacts the spring loaded pin.
3. Press in spring loaded pin and continue to slide in handle.
4. Reverse steps 1 thru 3 to remove.



### 11. Shear Pin



**Note:** All R-Series Roust-A-Bouts contain a safety device known as a Shear Pin. This pin is located on the front sheave of the "Tee Head". The purpose of the pin is to protect the lift in the event of an overload. A spare Shear Pin is located underneath the Winch Assembly.

### 12. Options

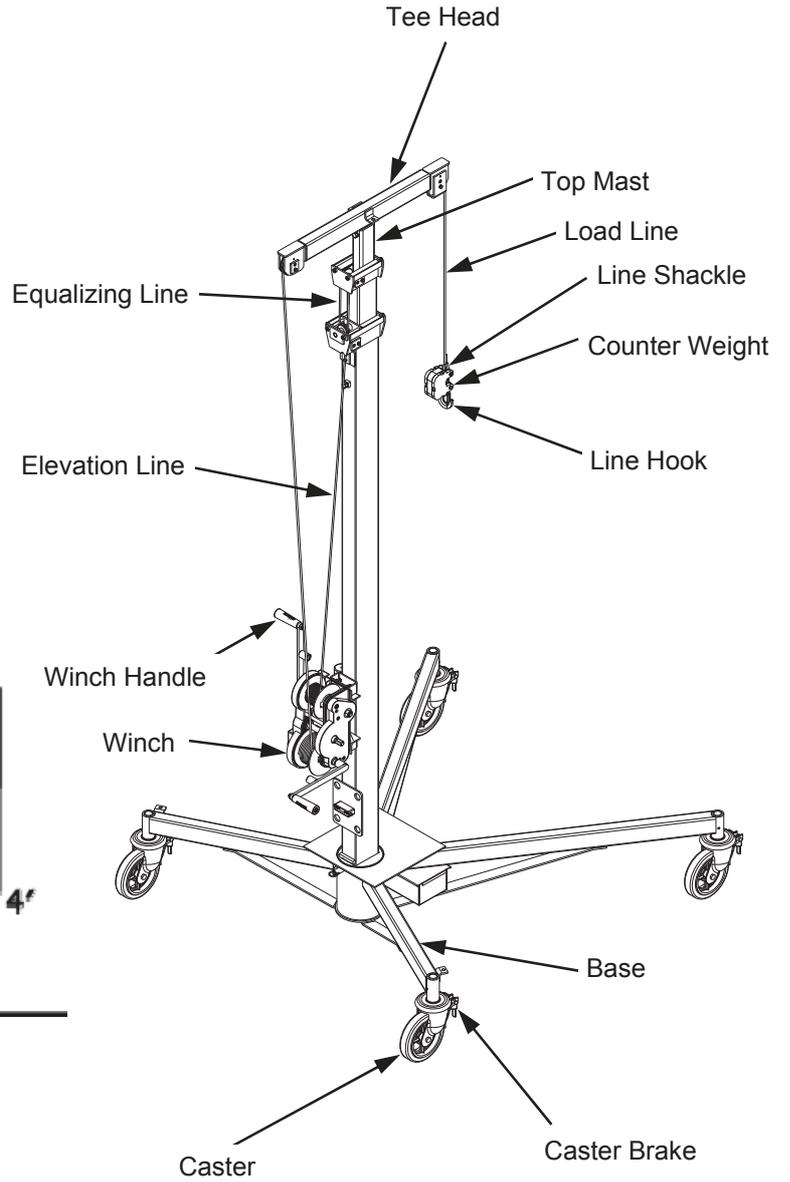
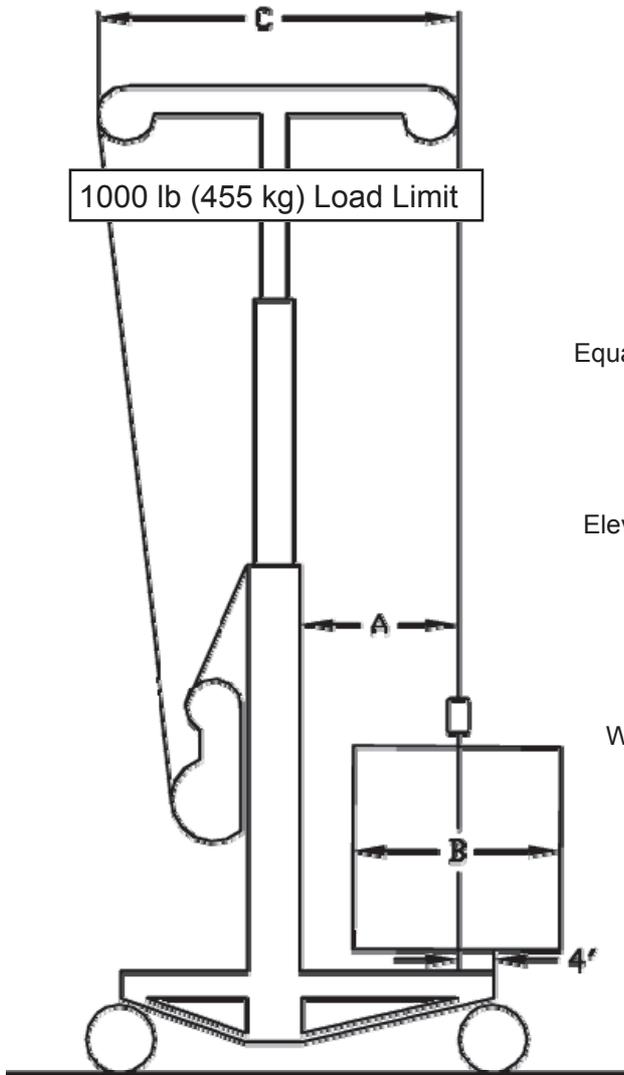
#### Tee Head Extension Bar



**Note:** Allows handling of bulky loads. Advise Model No. when ordering.

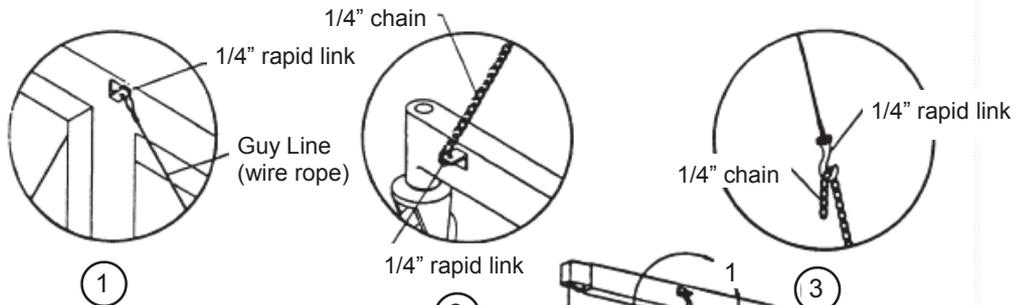
**WARNING**

Load center is only 4" (10 cm) behind centerline of front casters. This lessens the stability of the lift and should only be used when handling bulky loads.



Model	A	B	C
R-100	22" (55 cm)	43" (108 cm)	48" (120 cm)
R-150	22" (55 cm)	43" (108 cm)	48" (120 cm)
R-180	29" (73 cm)	58" (145 cm)	63" (158 cm)
R-250	37" (93 cm)	73" (183 cm)	78" (195 cm)

### 13. Guy Lines





**IMPORTANT**  
Read before operating  
Roust-A-Bout

When working the R-250 above 20 ft (6.1 m), a red line will show on the Center Mast as a warning to use Guy Lines.

1. Attach two wire ropes to Top Mast before elevating mast.
2. Attach two 1/4" chains to rear legs.
3. Elevate mast to about 10 to 12" (25 to 30 cm) lower than the desired work height.
4. Attach chains to wire rope, ensuring that Guy Lines are of equal length.
5. Elevate mast until Guy Lines are taut.

