# Owner's Manual & Safety Instructions

Save This Manual Keep this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures. Write the product's serial number in the back of the manual near the assembly diagram (or month and year of purchase if product has no number). Keep this manual and the receipt in a safe and dry place for future reference.

23q



# 48 IN. FARM JACK



Visit our website at: http://www.harborfreight.com Email our technical support at: productsupport@harborfreight.com

58395

When unpacking, make sure that the product is intact and undamaged. If any parts are missing or broken, please call 1-888-866-5797 as soon as possible.

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Diagrams within this manual may not be drawn proportionally. Due to continuing improvements, actual product may differ slightly from the product described herein.

Tools required for assembly and service may not be included.

# **AWARNING**

Read this material before using this product. Failure to do so can result in serious injury. SAVE THIS MANUAL.

WARNING SYMBOLS AND DEFINITIONS		
A	This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.	
<b>▲</b> DANGER	Indicates a hazardous situation which, if not avoided, will result in death or serious injury.	
<b>AWARNING</b>	Indicates a hazardous situation which, if not avoided, could result in death or serious injury.	
<b>ACAUTION</b>	Indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.	
NOTICE CAUTION	Addresses practices not related to personal injury.	

# **IMPORTANT SAFETY INFORMATION**

- Study, understand, and follow all instructions before operating this device.
- 2. Do not exceed rated capacity.
- 3. Use only on a hard, level surface capable of supporting the load.
- 4. Support the load with appropriate means immediately after lifting.
- 5. Failure to heed these markings may result in personal injury and/or property damage.
- 6. Lift only on areas of the vehicle as specified by the vehicle manufacturer.
- 7. No alterations shall be made to this product.
- 8. Only attachments and/or adapters supplied by the manufacturer shall be used.
- 9. Wear ANSI-approved safety goggles and heavy duty work gloves during use.
- 10. Keep clear of load while lifting and lowering.
- 11. When lowering load, keep head, body, and hands clear of handle path and hold jack handle firmly with both hands.
- 12. Keep head and body clear of the jack handle path during use.
- Do not use on curved or sloping vehicle surfaces. Use properly rated lifting strap when flat lifting surfaces do not exist.
- 14. When the jack is under load, the handle must be in the upright position and clipped to the main rail.
- 15. When changing jack from lifting to lowering, handle must be in upright position and clipped to main rail.

- 16. When lowering the load, the jack handle will have an upward force that must be resisted by the user's hands in a controlled manner.
- 17. The jack must have a load of 150 lb or more to lower with the handle movement. At loads below 150 lb, the lifting mechanism will slide down the rail to the base.
- 18. Do not lift the vehicle more than necessary. Lifting more than necessary may cause unexpected movement or tipping.
- 19. Lower load slowly in controlled fashion.

  Do not allow load to drop quickly.
- 20. Apply parking break and chock tires before using.
- Inspect before every use;do not use if parts are bent, loose, or damaged.
- 22. Do not alter the jack or use attachments and/ or adapters that are not supplied by the manufacturer. Any alterations or modifications to this tool may result in dangerous conditions.
- 23. Be aware of dynamic loading!
  Sudden load movement may briefly create excess load causing product failure.
- 24. Maintain labels and nameplates on tool.
  These carry important safety information.
  If unreadable or missing, contact
  Harbor Freight Tools for replacement.
- 25. This product is not a toy. Keep it out of reach of children.
- 26. The warnings, precautions, and instructions discussed in this manual cannot cover all possible conditions and situations that may occur. The operator must understand that common sense and caution are factors which cannot be built into this product but must be supplied by the operator.



# SAVE THESE INSTRUCTIONS.

#### **Specifications**

Model	58395
Height	48"
Minimum Lift Height	4-1/2"
Maximum Lift Height	41"
Rated Load	5,000 lb.

### Operating Instructions

### **AWARNING**

Park vehicle on a flat, level, solid, surface safely away from oncoming traffic. Turn off the vehicle's engine. Place the vehicle's transmission in "PARK" (if automatic) or in its lowest gear (if manual). Set the vehicle's emergency brake. Then, chock the wheels that are not being lifted.

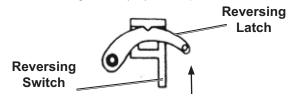
# **Lifting Load**

#### **WARNING! TO PREVENT SERIOUS INJURY:**

Place Farm Jack on a flat, level surface. Only use this Farm Jack on a hard, stable, clean, dry surface that is capable of sustaining the weight of the Farm Jack and the load it is stabilizing.

# <u>WARNING!</u> TO PREVENT SERIOUS INJURY: Ensure Farm Jack remains at a 90° angle during use.

- Remove any obstacle that will prevent lifting.
- 2. Set Reversing Latch (16) to UP position.



- 3. Ensure Reversing Latch is locked in place with indentation firmly engaged in notch on the Reversing Switch (13).
- 4. Place Base of Farm Jack beneath load.
- 5. Jack up nose of Large Runner (15) until it contacts appropriate vehicle lifting point.

**Note:** Do not use extension on Handle (27).

# WARNING! TO PREVENT SERIOUS INJURY:

Ensure Farm Jack will not slip after load is applied.

#### **WARNING! TO PREVENT SERIOUS**

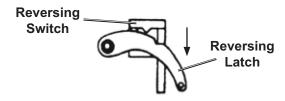
**INJURY:** Keep head, hands and body clear of Handle and Rail (3) gap during use.



- 6. Raise vehicle.
  - a. Pull Handle down to the bottom of its stroke.
  - b. Raise Handle up to the top of its stroke.
  - c. Repeat steps a. and b. until desired height is reached.
- 7. Once vehicle is raised, slide a jack stand of appropriate capacity (not included) under a proper lifting point referred to in vehicle owner's manual. Always use two jack stands. Position them at the same point on each side of vehicle.

<u>CAUTION!</u> Refer to jack stand manual for operating instructions and safety warnings.

- 8. Center vehicle's lifting points on the saddle of jack stands. Set jack stands to same height according to manufacturer's instructions, making sure that they lock securely into position.
- 9. Ensure Handle is in full upright position.
- 10. Set Reversing Latch to DOWN position.



- 11. Lower vehicle.
  - a. Pull Handle down to the bottom of its stroke.
  - b. Raise Handle up to the top of its stroke.
  - c. Repeat steps a. and b. to lower vehicle onto saddles of jack stands.
- 12. Ensure Handle is in full upright position.
- 13. Remove Farm Jack.

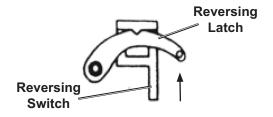
# **Lowering Load**

#### WARNING! TO PREVENT SERIOUS INJURY:

Place Farm Jack on a flat, level surface. Only use this Farm Jack on a hard, stable, clean, dry surface that is capable of sustaining the weight of the Farm Jack and the load it is stabilizing.

<u>WARNING!</u> TO PREVENT SERIOUS INJURY: Ensure Farm Jack remains at a 90° angle during use.

- 1. Remove any obstacle that will prevent lifting.
- 2. Carefully remove all tools, parts, etc. from under the vehicle.
- 3. Set Reversing Latch (16) to UP position.



- 4. Ensure Reversing Latch is locked in place with indentation firmly engaged in notch on the Reversing Switch (13).
- 5. Place Base of Farm Jack beneath load.
- Jack up nose of Large Runner (15) until it contacts appropriate vehicle lifting point.

Note: Do not use extension on Handle (27).

**Note:** Farm Jack must have sufficient load to lower with Handle movement. At insufficient loads, the lifting mechanism will slide down Rail (3) to Base (1).

#### **WARNING! TO PREVENT SERIOUS INJURY:**

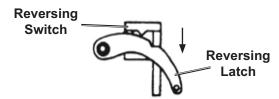
Ensure Farm Jack will not slip after load is applied.

#### **WARNING! TO PREVENT SERIOUS**

**INJURY:** Keep head, hands and body clear of Handle and Rail (3) gap during use.



- 7. Raise vehicle.
  - a. Pull Handle down to the bottom of its stroke.
  - b. Raise Handle up to the top of its stroke.
  - c. Repeat steps a. and b. to raise load high enough to clear the jack stands.
- 8. Remove jack stands completely away from vehicle.
- 9. Ensure Handle is in full upright position.
- 10. Set Reversing Latch to DOWN position.



- 11. Lower vehicle.
  - a. Pull Handle down to the bottom of its stroke.
  - b. Raise Handle up to the top of its stroke.
  - c. Repeat steps a. and b. to lower the vehicle safely onto the ground.
- 12. Ensure Handle is in full upright position.
- 13. Remove Farm Jack.

# Clamping

- 1. Loosen Nut (8).
- 2. Turn Clamp-Clevis (5) 90 degrees to the Rail (3).
- 3. Tighten Nut.

# Winching

- 1. Make sure top Clamp-Clevis (5) is in line with Rail (3).
- Install one end of chain or tow strap (sold separately) securely to the object to be winched.
   Securely attach the other end of the chain or tow strap to the top Clamp-Clevis of the jack.

- **Note:** You can connect Clamp-Clevis Anywhere along the Rail to use jack as a clamp.
- 4. Operate jack as you would for raising a load. See Lifting Load on page 3.
- 3. Take another chain or tow strap and secure one end to a fixed, stable object. Attach the other end of the chain or tow strap to the Large Runner (15) on the jack.

<u>WARNING!</u> Do not attach chain or strap to bottom hole of the Large Runner on the jack.

4. Operate jack as you would for raising a load. See Lifting Load on page 3.

#### **Maintenance**



Procedures not specifically explained in this manual must be performed only by a qualified technician.

# **AWARNING**

#### TO PREVENT SERIOUS INJURY FROM TOOL FAILURE:

Do not use damaged equipment. If abnormal noise occurs, have the problem corrected before further use.

#### TO PREVENT SERIOUS INJURY:

Remove load from the jack before any procedure on this page.

- 1. **BEFORE EACH USE**, inspect the general condition of the equipment. Check for:
  - · loose hardware
  - · misalignment or binding of moving parts
  - · cracked or broken parts
  - any other condition that may affect its safe operation.
  - lubricate moving parts of the Jack with lubricating oil.

<u>Note:</u> Using Jack without proper lubrication can result in poor performance and damage to Jack. The front and back of the Steel Rail must be kept rust free.

**Note:** Do not use motor oil or grease to lubricate Jack.

- Before each use and after the inspection, thoroughly test the Jack for proper operation prior to its actual use.
- 3. **AFTER USE**, clean the tool with clean cloth.
- 4. Store the Jack in a safe, dry location out of reach of children and other non-authorized people.
  - a. Place Handle in upright clipped position against Steel Standard Bar.
  - b. Raise the Reversing Latch until it locks in the up position.
  - c. Store in the upright clipped position in a dry location.

## **Parts List and Diagram**

## **Parts List**

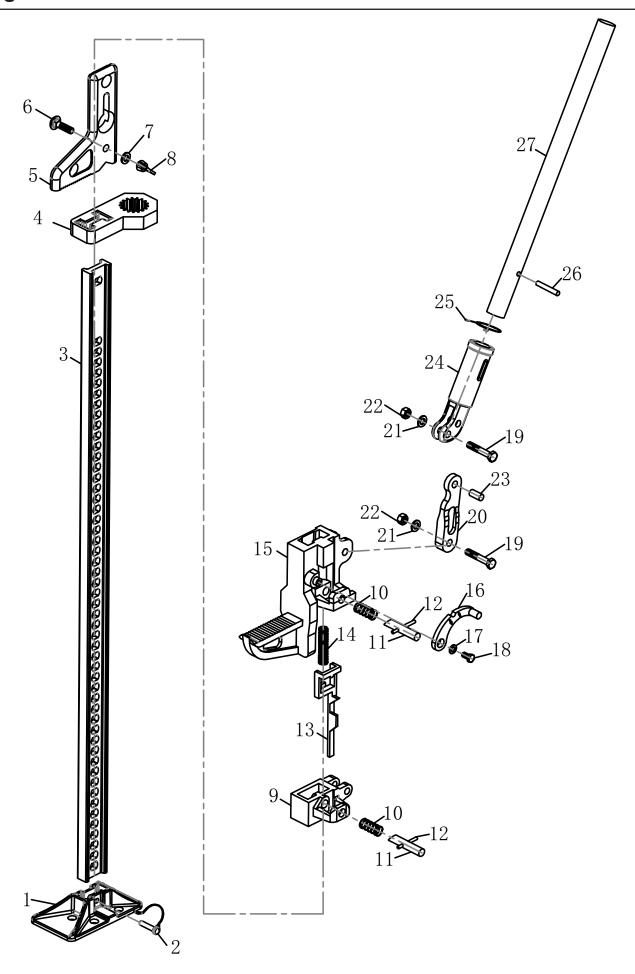
Part	Description	Qty
1	Base	1
2	Pin	1
3	Rail	1
4	Fixed Circle	1
5	Clamp-Clevis	1
6	Bolt	1
7	Washer	1
8	Nut	1
9	Small Runner	1
10	Climbing Pin Spring	2
11	Climbing Pin	2
12	Cross Pin	2
13	Reversing Switch	1
14	Reversing Switch Spring	1

Part	Description	Qty
15	Large Runner	1
16	Reversing Latch	1
17	Washer	1
18	Screw	1
19	Bolt	2
20	Connecting Rod	1
21	Washer	2
22	Nut	2
23	Pin	1
24	Handle Socket	1
25	Clip	1
26	Bolt	1
27	Handle	1

#### **Record Product's Serial Number Here:**

<u>Note:</u> If product has no serial number, record month and year of purchase instead.

<u>Note:</u> Some parts are listed and shown for illustration purposes only, and are not available individually as replacement parts. Refer to UPC193175508126.



#### PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS DIAGRAM IN THIS MANUAL AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER NOR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.

### **Limited 90 Day Warranty**

Harbor Freight Tools Co. makes every effort to assure that its products meet high quality and durability standards, and warrants to the original purchaser that this product is free from defects in materials and workmanship for the period of 90 days from the date of purchase. This warranty does not apply to damage due directly or indirectly, to misuse, abuse, negligence or accidents, repairs or alterations outside our facilities, criminal activity, improper installation, normal wear and tear, or to lack of maintenance. We 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 product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS.

To take advantage of this warranty, the product or part must be returned to us with transportation charges prepaid. Proof of purchase date and an explanation of the complaint must accompany the merchandise. If our inspection verifies the defect, we will either repair or replace the product at our election or we may elect to refund the purchase price if we cannot readily and quickly provide you with a replacement. We will return repaired products at our expense, but if we determine there is no defect, or that the defect resulted from causes not within the scope of our warranty, then you must bear the cost of returning the product.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

