

# **A-1006/1007/1031**

## **Quick Start Guide**

### **Manual Pallet Jack**

Applicable Models: BF-III-1 / BF-III-2 / BF-III-3

Rated Load Capacity: 5,500 lbs / 6,600 lbs

Fork Size: 48" x 21" / 48" x 27"



Scan the QR Code for more information.

Thank you for choosing our manual pallet jack.

For safe and correct use, please read this manual carefully and follow all instructions, precautions, and prohibitions. Keep this manual for future reference. Product specifications may change without notice. If there is any difference between this manual and the actual product, the product shall take precedence.

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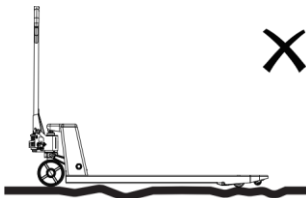
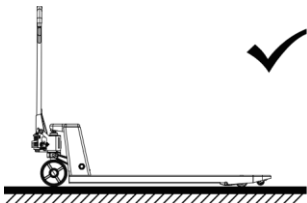
## INTRODUCTION

1. Warning
2. Parts Introduction
3. Installation Instruction
4. Inspection & Maintenance

# 1. WARNING

## ● Operating Environment

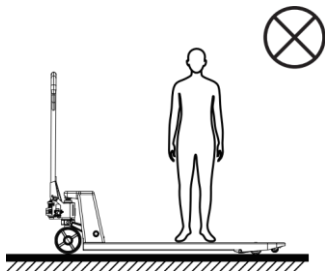
1. Ground Requirements: Operate this product only on hard, level, and pothole-free surfaces.
2. Environmental Limits: Do not operate in flammable, explosive, strongly acidic/alkaline corrosive environments, or poorly lit areas.
3. Rainy Conditions: Do not operate in rainy or humid conditions to prevent rusting or slipping.



## ● Operational Guidelines

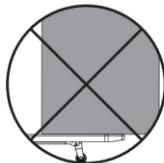
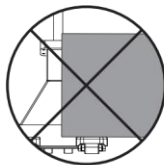
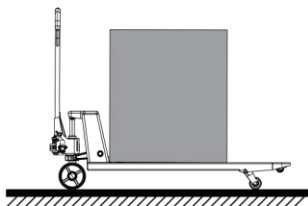
### 1. Personnel Safety

- Do not carry passengers.
- Do not stand on or slide on the forks at any time.



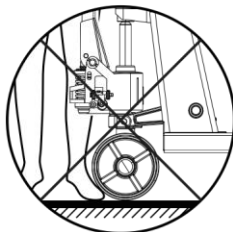
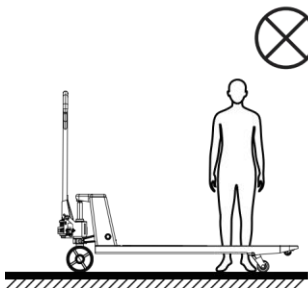
## 2. Load Limits

- Do not exceed the rated load capacity.
- Place loads securely in the center of the forks.
- Do not lift off-center (i.e., picking up cargo with only one fork tip). This may cause frame deformation or load tipping.



## 3. Safety Distance

- Keep all body parts (especially feet) clear of the wheels and lifting mechanism during operation to prevent crush injuries.



## ● Traveling and Lifting Guidelines / How to Operate

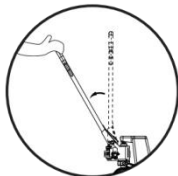
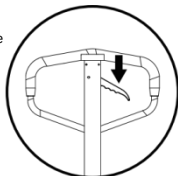
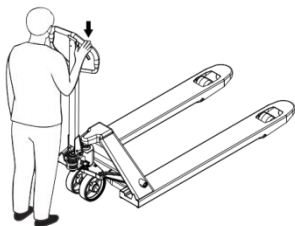
### 1. Three-Position Control Lever

The control lever on the control handle has three positions, corresponding to different functions:

- Lowering (Upper Position): Squeeze the control lever to the highest position. The forks will lower.
- Neutral/Moving (Middle Position): Move the control lever to the middle position. Pumping the handle will not lift the forks. This position is used for moving the product to reduce wear on the hydraulic system.
- Lifting (Lower Position): Push the control lever to the lowest position. Pump the handle, the hydraulic pump works, and the forks will lift.

### 2. Lifting Operation (Lifting)

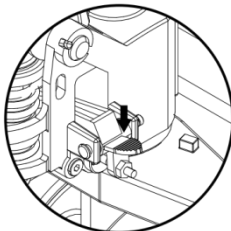
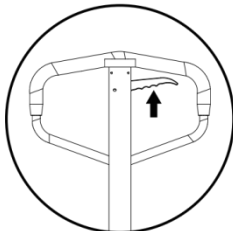
- Push the control lever to the lifting position (lowest). Grip the handle with both hands and pump repeatedly (press down the handle). The lift cylinder will smoothly lift the forks.



### 3. Lowering Operation (Lowering)

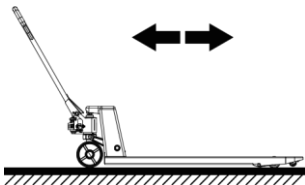
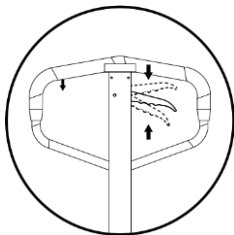
The product offers two lowering methods for different working conditions:

- Method 1 (Hand Control): Slowly pull up the control lever on the handle. The forks will lower by gravity. Release the control lever to stop lowering.
- Method 2 (Foot Control): Step on the release foot pedal (lever plate) on the right side of the lift cylinder to lower the forks.



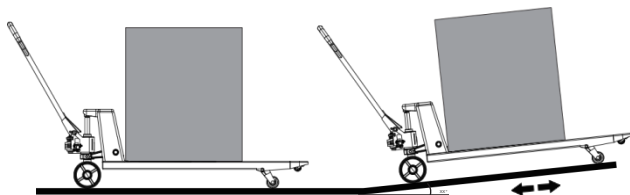
#### 4. Moving & Steering (Moving)

- Move the control lever to the middle neutral position.
- Pull or push the handle to move the product. In this position, the handle is disengaged from the hydraulic pump, making operation easier and smoother.



#### 4. Ramp Operation

- Uphill: Forks must face uphill.
- Downhill: Operator must face the product while pulling it to control the descent speed carefully. Never turn on a slope.



## 2. Parts Introduction

Rubber-wrapped Control Handle

Control Lever

Lift Cylinder

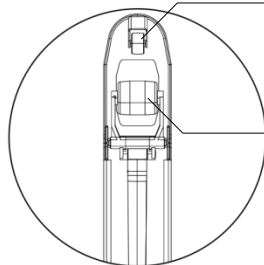
Lowering Pedal

Steer Wheel

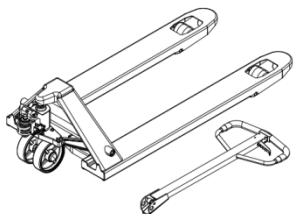
Fork

Guide Wheel

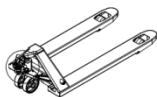
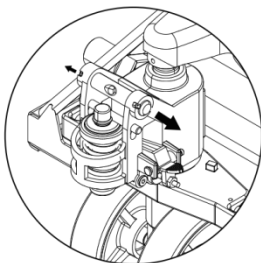
Load Wheel



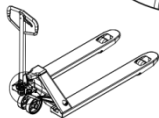
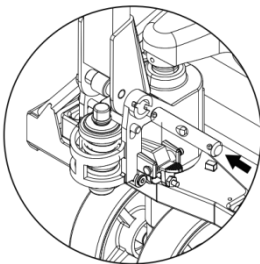
### 3. Installation Instruction



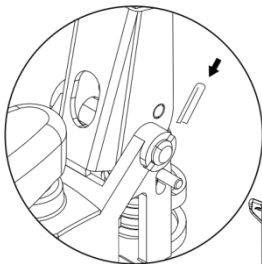
- ① Carefully unpack and remove securing straps. Take out the handle and the manual.



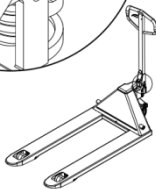
- ② Remove the handle axle pin (and spring pin) from the hydraulic pump base.

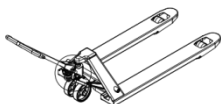
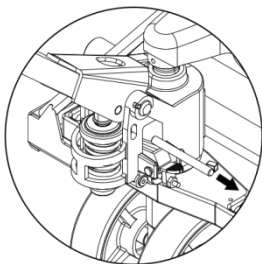


- ③ Insert the handle base into the mounting slot on top of the hydraulic pump, align the mounting holes, and reinsert the axle pin to secure it.

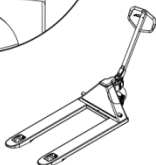
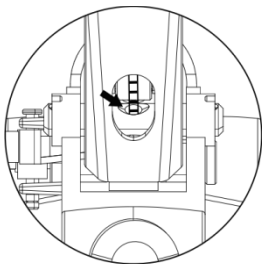


- ④ Install the spring pin.

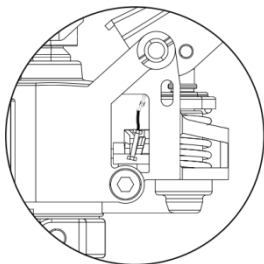




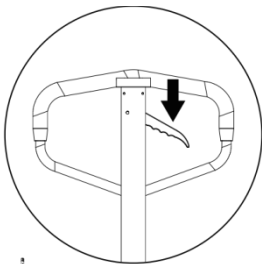
- ⑤ Press down the handle firmly (to counteract spring resistance) and remove the transport safety pin from the hydraulic pump spring.



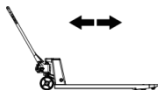
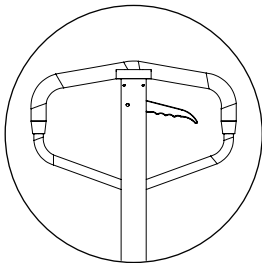
- ⑥ Keep the handle pressed down and thread the lifting chain (with the adjusting nut at the end) under the handle through the center hole of the axle pin.



- ⑦ Hook the adjusting nut at the bottom of the chain into the groove of the relief valve lever plate (where the foot pedal connects) on the right side of the hydraulic pump.

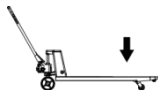
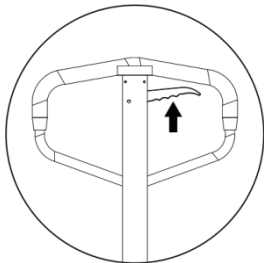


- ⑧ Test the "Lifting" function by operating the handle.



⑨ Test the "Neutral" position.

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⑩ Test the "Lowering" function.

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## 4. Inspection & Maintenance

Conducting a thorough inspection of the product can help prevent malfunctions and ensure it achieves its expected service life. Maintenance hours are based on 8 hours of operation per day, 200 hours per month. For safe operation, the product should be inspected and maintained according to the maintenance schedule.

### ● 200-Hour Inspection and Maintenance

| No. | Component                | Inspection or Service                                                              |
|-----|--------------------------|------------------------------------------------------------------------------------|
| 1   | Overall Condition        | Check for abnormalities.                                                           |
| 2   | Frame & Fastener         | Check all bolts, especially on wheels and handle, for looseness.                   |
| 3   | Jack/Cylinder & Oil Pipe | Check for leakage.                                                                 |
| 4   | Lifting Chain            | Check for rust or unusual noise.                                                   |
| 5   | Wheel                    | Inspect steer wheels and load wheels for serious wear or entanglement with debris. |

### ● Maintenance Intervals for Consumables and Components

| Component          | Inspection or Service | Interval (hours) |
|--------------------|-----------------------|------------------|
| Hydraulic Oil      | Replace               | 1,600            |
| Seal               | Replace               | 1,200            |
| Fork Wheel Bearing | Replace               | 1,200            |
| Fork Wheel         | Replace               | 1,200            |
| Steer Wheel        | Replace               | 1,200            |