### 110486 and 110488
**HEAVY DUTY CARTS**

10712

---

**Photo may show a different but similar model.**

<table>
<thead>
<tr>
<th>STK#</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>110486</td>
<td>24&quot; x 48&quot; Heavy Duty Cart</td>
</tr>
<tr>
<td>110488</td>
<td>30&quot; x 60&quot; Heavy Duty Cart</td>
</tr>
</tbody>
</table>
READ THIS DOCUMENT BEFORE YOU BEGIN

Thank you for purchasing this heavy duty cart. When properly assembled and maintained, this product will provide years of reliable service. These instructions include helpful hints and important information needed to safely assemble and properly maintain the cart. Please read these instructions before you begin.

If you have any questions during the assembly, contact customer service for assistance.

SAFETY PRECAUTIONS

- **Do not** use the cart if any part is broken or damaged.
- **This cart is not a toy. Do not** allow children to use the cart.
- **Do not** use on inclines; cart may tip or roll away.
- **Do not** overload the cart! Maximum load rating:
  - Cart #110486: 1,750 lbs.
  - Cart #110488: 2,000 lbs.
- Inflate tires with ambient air only. **Never** use a flammable gas to inflate the tires.
- Inflate tires to the proper level as indicated on the tires.
- **Never** allow riders on the cart.
- Exercise caution when loading and unloading the cart. Place all loads evenly on the cart bed. Center loads on the bed to prevent tipping. **DO NOT STACK HEAVY LOADS ON THE END OR SIDES OF THE BED!**

CARE AND MAINTENANCE

- Periodically check nuts and bolts to verify they are tight and secure.
- Clean the cart using water and mild soap. Rinse with water sprayed from a garden hose.
- Inspect all cotter pins (if equipped) and verify they are in position, secure, and in good condition.
- Check tire pressure and adjust to recommended pressure if needed.

REQUIRED TOOLS

The following list identifies the main tools needed for assembly. *For easier assembly, an assistant is needed.*

- Flathead screwdriver
- Metric and standard wrenches
- Ratchet and socket set (standard and metric)
- Pliers
- Drill and 3/8" drill bit (may not be needed)

UNPACK AND IDENTIFY PARTS

The following steps will ensure that you have all the necessary parts before you begin.

1. Unpack the contents of the shipment and place where you can easily inventory the parts. Compare the shipped parts with those shown at the bottom of each page of these instructions.
2. If anything is missing or you have questions, contact customer service.
1. **ASSEMBLE UNDERCARRIAGE**

The following steps show how to assemble the undercarriage.

1. Slide the connecting shank into the front axle assembly, align the mounting bolt holes, and insert a 3/8" x 2-1/2" bolt.
4. Verify that the undercarriage is assembled as shown. **Axles should be fully visible and positioned up.**
5. Tighten the fasteners using a ratchet and socket and wrench. Bolts should be snug.
6. Continue by attaching the undercarriage to the cart bed.

---

**Parts List and Tools Required**

- Connecting Shank (1)
- Front Axle Assembly (1)
- Rear Axle Assembly (1)
- Connecting Shank (1)
- 3/8" Nuts (2)
- 3/8" Flat Washers (2)
- 3/8" x 2-1/2" Bolts (2)
- Wrench
- Socket and Ratchet
ATTACH UNDERCARRIAGE TO THE CART BED

Complete the following steps to attach the undercarriage to the cart bed.

NOTE: Position the cart bed so you can access all sides.

1. With assistance, lift and place the undercarriage onto the cart bed. Insert one 5/16" x 2-1/4" bolt through the cart bed support and undercarriage.

   NOTE: If mounting holes are slightly misaligned, use a drill and a 3/8" bit to enlarge the holes.

2. Slide one flat washer over the bolt.
3. Add one locknut. Do not tighten at this time.
4. Repeat Steps 1-3 for the remaining three (3) bolts and tighten all bolts. Bolts should be snug. To prevent damage to the bolts, do not overtighten.

Parts List and Tools Required

- 5/16" x 2-1/4" Bolts (4)
- 5/16" Flat Washers (4)
- 5/16" Locknuts (4)
- Cart Bed (1)
- Wrench
- Socket and Ratchet
ATTACH WHEELS

For cart #110486, begin with Step 1. For cart #110488, skip Step 1 and begin with Step 2.

1. Take one spacer and slide it onto the axle.
2. Take one wheel, position the valve stem to the outside, and slide the wheel onto the axle.
3. Slide one flat washer over the axle.
4. Add the locknut. (For cart #110488, insert the cotter pin and bend to secure the wheel on the axle. Continue with Step 6. Cotter pin and wheel are not shown.)
5. Using a socket and ratchet, tighten locknut until snug.
6. Repeat the steps as needed to attach all remaining wheels. Verify that all valve stems are to the outside.
7. Check tire pressure in all tires. Adjust as needed.

Photos above show the 110486 cart with locknuts. The 110488 cart with cotter pins is not shown.

Parts List and Tools Required

- Large Locknuts (4) Cart #110486 only.
- Axle Washers (4)
- Spacers (4) Cart #110486 only.
- Cotter Pins (4) Cart #110488 only.
- Wheels (4)
- Pliers
- Socket and Ratchet
Some carts may ship with the handle extension and the handle connected. Review the following procedures and complete those that apply to your cart. Complete the following steps to attach the handle extension to the undercarriage:

1. Slide the handle extension into the steering yoke.
2. Align the holes and insert the 5/16” x 2-1/4” round-head screw.
3. Add the nut and tighten.

**NOTE:** The handle extension should move freely. Tighten or loosen the bolt to achieve the desired result.

To use the cart without the handle, connect the extension to the hitch of a lawn tractor.
ATTACH HANDLE TO HANDLE EXTENSION

Attach handle to handle extension to complete the cart assembly:

1. Slide handle onto handle extension.
2. Align holes of the handle with the handle extension.
3. Use pin and clip to attach handle to the handle extension. Use a pliers to grip the clip if needed.

**NOTE:** To prevent damage and possible injury, never stand on the handle assembly or cart bed.

Cart can be used with or without a handle. Remove the handle as needed to connect the cart directly to a lawn tractor.

**Parts List and Tools Required**

- Pliers
- Handle (1)
- Pin (1)
- Clip (1)