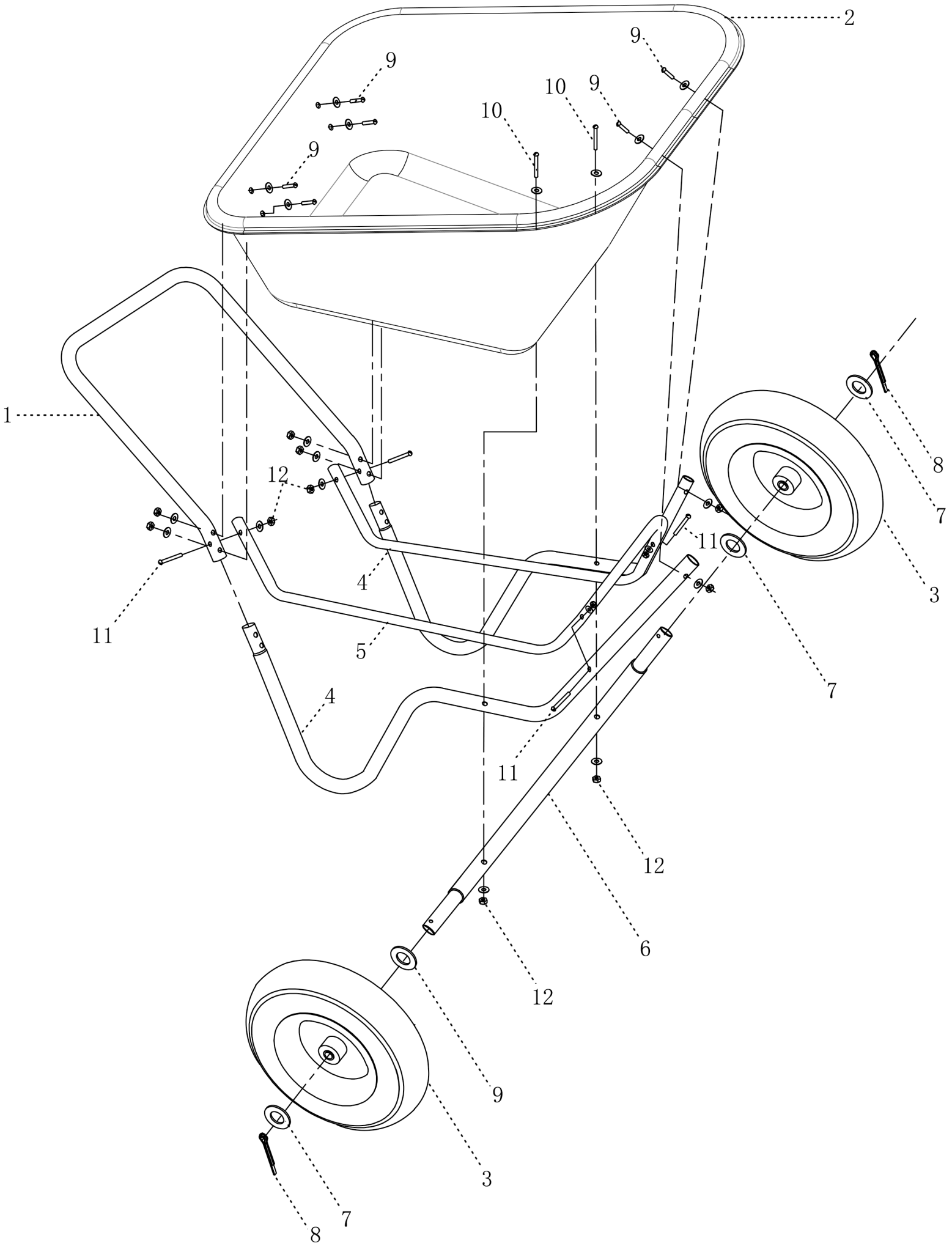



| Parts List | | |
|---|---|---|
| Part | Description | Quantity |
| 1 | handle | 1 |
| 2 | plastic tray | 1 |
| 3 | air wheels | 2 |
| 4 | legs | 2 |
| 5 | buttom frame | 1 |
| 6 | axle | 1 |
| 7 | bigger washer 16mm | 4 |
| 8 | B-shape pin | 2 |
| 9 | M8X60mm bolt | 6 |
| 10 | M8X90mm bolt | 2 |
| 11 | M8X70mm bolt | 4 |
| 12 | M6 nut, spring, washers set | 12 |

# WB1011B - Bristol Tool Company Large Green Wheelbarrow - 175 Ltr / 175kg

## Step-by-Step Assembly Guide

**Assembly Tip:** Do **not** fully tighten any nuts until the entire wheelbarrow is assembled in Step 5. Keeping fasteners hand-tight gives the necessary tolerance to align all pre-drilled holes.

**Step 1: Invert the Tray**

- Place the plastic tray (**#2**) upside down on a flat, non-scratch surface (e.g., grass, cardboard, or a workbench mat).

**Step 2: Fit the Bottom Frame, Legs and Loop Handle**

- Align the bottom support frame (**#5**) across the underside of the tray.
- Position the two stand legs (**#4**) over the frame mounting points.
- Slide the loop handle (**#1**) stems onto the upper ends of the legs (**#4**) and tray brackets.
- Insert the **M8 × 70 mm bolts (#11)** through the legs and through the bottom frame.
- Loosely thread on the **washers and nuts (#12)** from the underside.

**Step 3: Mount the Axle & Secure the Tray Basin**

- Position the tubular axle bracket (**#6**) across the front mounts of the bottom frame.
- Pass the two long **M8 × 90 mm bolts (#10)** through the deep bottom of the tray (**#2**), through the bottom frame (**#5**), and through the axle bracket sleeves (**#6**).
- Thread a **washer and nut (#12)** onto each bolt underneath and tighten finger-tight.

**Step 4: Final Hardware Torque**

- Check that the frame, handle, and tray sit square and balanced.
- Progressively tighten all **nuts** in an alternating cross pattern until snug:
    - *Do not over-torque bolts against the plastic tray to avoid cracking the polypropylene.*

**Step 5: Install the Twin Wheels**

- Slide one **16 mm washer (#7)** onto the axle shaft on each side (inner spacers against the frame).
- Mount a wheel (**#3**) onto each side of the axle, ensuring the valve stems point outward for easy inflation.
- Slide the remaining two **16 mm washers (#7)** onto the outer axle ends.
- Insert a **pin (#8)** through the cross-drilled hole at each end of the axle and press until firmly seated.

## Pre-Use Safety Checklist

- **Tyre Pressure:** If your tyres are pneumatic, check tyre inflation before first use.
- **Clearance:** Spin both wheels freely by hand to ensure they rotate without rubbing against the frame or B-shaped pin.
- **Fastener Check:** Re-check all nuts after your first heavy load.