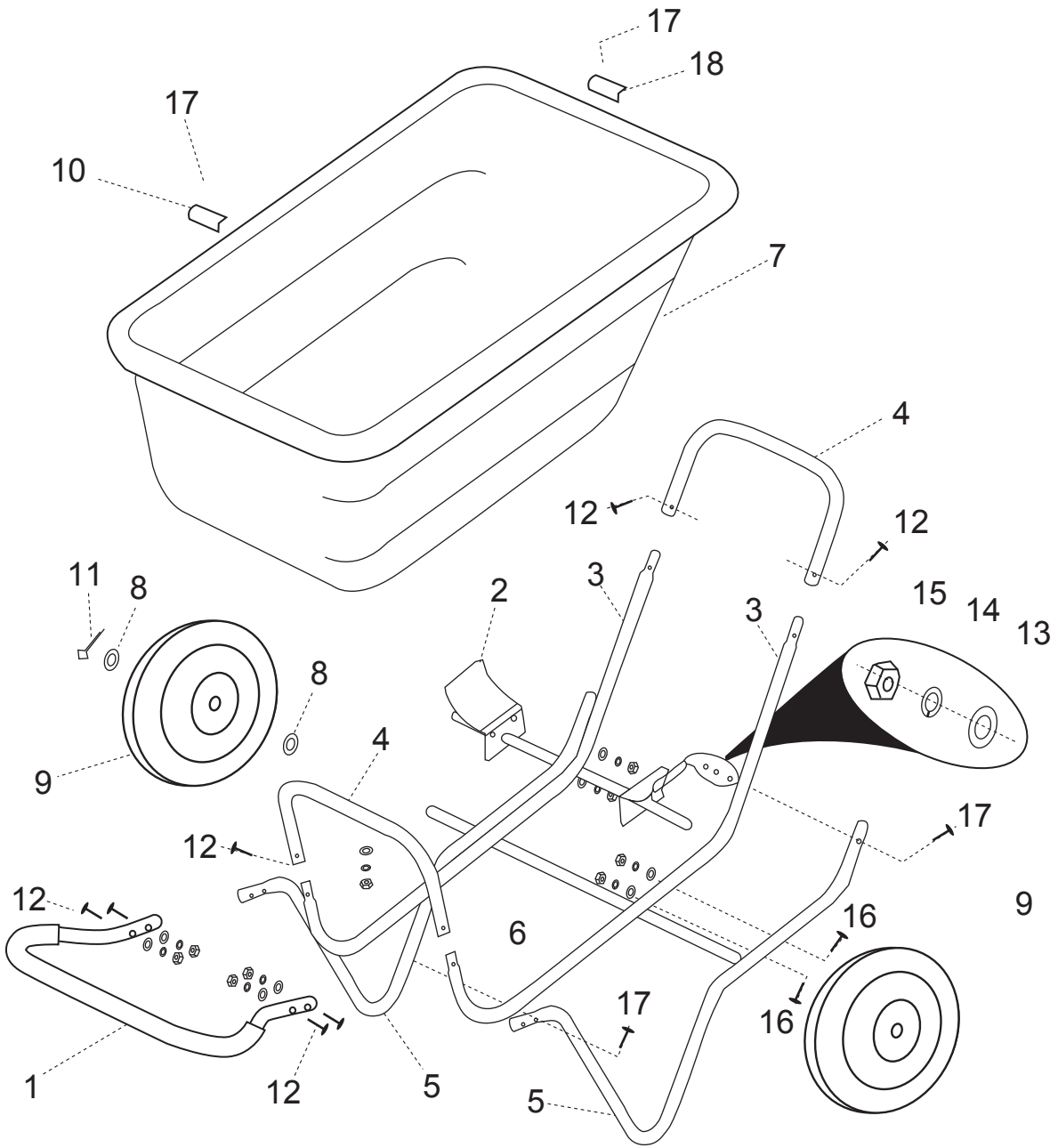


Parts List		
Part	Description	Quantity
1	handle with foam grip	1
2	axle tube	1
3	bottom frame	2
4	front & rear frame	2
5	leg	2
6	axle	1
7	tray	1
8	bigger washer 16mm	4
9	wheel	2
10	rear clamp (narrow)	1
11	pin	2
12	M6x35MM bolt	8
13	M6 washer	18
14	M6 spring	18
15	M6 nut	18
16	M6x70MM bolt	4
17	M6x60MM bolt	6
18	front clamp (wide)	1

TC3090 - Bristol Tool Company Large Green Wheelbarrow - 300 Ltr / 250kg

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 (**#7**) upside down on a flat, non-scratch surface (e.g., grass, cardboard, or a workbench mat).

Step 2: Attach the bottom frame and axle.

- Place the bottom frames **(#3)** along the base of the tray.
- Set the axle tube **(#2)** across the front section of the legs. Align the mounting holes between the rails, axle tube, and front and rear frame **(#4)**, securing them loosely with M6 × 35 mm bolts **(#12)**, followed underneath by an M6 flat washer **(#13)**, spring **(#14),** and nut **(#15)**.

Step 3: Attach the Handle

- Align the two legs **(#5)** over the rear holes and secure them using the M6 × 70 mm bolts **(#16)** and remaining M6 × 60 mm bolts **(#17)**.
- Slide the tubular ends of the loop handle **(#1)** into the rear sleeves of the frame and legs, fixing them in place with the remaining M6 × 35 mm bolts **(#12).** Hand-thread the washer, spring, and nut sets **(#13, #14, #15)** onto all exposed threads.
- Inspect the entire assembly to ensure the frame is straight and square. Progressively tighten all **nuts** in an alternating cross-pattern.

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 Axle, Sleeve and Wheels

- Slide the outer axle sleeve tube (**#2**) over the axle (**#6**) and position through the front axle brackets of the bottom rails.
- Place one **16 mm washer (#8)** onto each end of the axle against the frame.
- Slide a pneumatic wheel (**#9**) onto each side, making sure the tyre inflation valves face outward.
- Insert the **B-shape pin (#11)** through the axle holes and ensure they are secure in a locking position.

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.