



ASSEMBLY GUIDE

PRO REFINISH SERIES

PR-MLT1

MULTI STAND

Goliath Carts: Smart Solutions for Every Department

PRODUCT OVERVIEW

The Pro ReFinish Multi-Stand is a professional-grade paint stand engineered for maximum versatility. Adjustable arms and a pivoting, rotating frame allow secure positioning for parts of nearly any shape or size, including: doors, tailgates, fenders, and more. Built from heavy-gauge steel with 6 in x 2 in casters, the Multi-Stand delivers strength, stability, and smooth mobility for cleaner, more controlled finishes.

SAFETY

Assemble and use the stand on a level, stable surface. Engage caster locks before loading, unloading, or adjusting parts. Do not exceed safe working loads; distribute weight evenly across arms/clamps. Verify all fasteners are fully tightened before first use and after initial break-in.



KIT CONTENTS

Use the table below to verify all components and hardware are present before assembly.

Item	Part / Hardware	Qty	Notes
A1	Caster bars	2	Bars with caster mounting plates
A2	Center crossbar	1	Center crossbar with caster bar mounts
A3	Casters	4	6 in x 2 in casters
A4	Center mast/upright	1	Center mast with crossbar mounting plate
A5	Center slide bar	1	Bar insert to connect center mast/upright to upper crossbar assembly
A6	Upper crossbar assembly	1	Crossbar with pivot assembly
A7	Upper slide bars	2	Slide onto upper crossbar assembly to mount slide arms
A8	Handle (with grip)	1	Handle for upper crossbar assembly
A9	Hooks	2	Red hooks for part support
A10	Upper slide arms	2	Red slide bars
A11	Clamp bar couplers	2	Red couplers
A12	Clamp bars	2	Short red rod, one end flattened with through-hole
A13	Clamps	2	Red clamps
H1	Hex bolt, 3/8-16 x 3/4	16	Caster mounting hardware (4 per caster)
H2	Hex bolt, 3/8-16 x 2.5	6	Mast/upright and frame joint bolts
H3	Washer, 3/8	12	Used with H2 (2 per bolt)
H4	Lock nut, 3/8-16	6	Used with H2
H5	Short T-bolt, 3/8-16	2	Shorter T-bolts for clamps
H6	T-bolts, 3/8-16	12	Positioning hardware for arms and hooks
H7	Hex bolt with washer, 1/4-20	2	Slide clamp assembly hardware

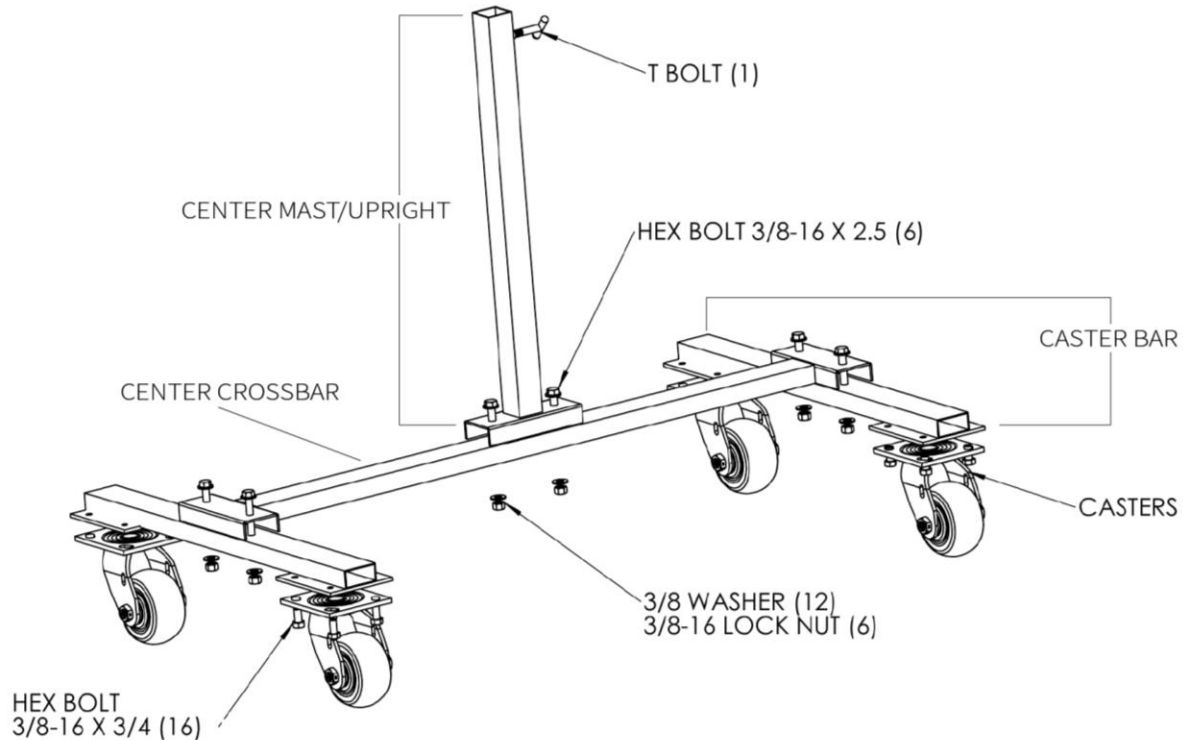
TOOLS REQUIRED

- Two (2) 9/16 in wrenches or sockets (used with 3/8 in hardware)
- One (1) 7/16 in wrench or socket (used with 1/4-20 hardware)

SUPPORT

For technical support, replacement parts, or ordering assistance:

- Phone: (866) 694-2278 (Ext 2 for Tech Support)
- Email: info@goliathcarts.com Website: goliathcarts.com



ASSEMBLY INSTRUCTIONS

Step 1 – Unpack and Verify

1. Unpack all components on a clean, flat surface.
2. Verify quantities match the Kit Contents table before beginning assembly.

Step 2 – Build the Base Frame

3. Position left and right caster bars (A1) parallel on the floor.
4. Place the center crossbar (A2) between the two caster bars, and secure using (4) 3/8 x 16x2.5 hex bolts and (8) washers. Ensure that for each bolt there is one washer one on each side of the caster bar.
5. Hand-tighten all hardware first, square the frame, then fully tighten.

Step 3 – Install Casters

6. Turn the base frame upside down.
7. Position one caster at each corner pad.
8. Install four (4) 3/8-16 x 3/4 bolts per caster (16 total). Tighten evenly in a cross pattern.
9. Flip the base upright and engage caster locks.

Step 4 – Install Center Mast/Upright and Center Slide Bar

10. Align the center mast/upright (A4) with the base frame.
11. Install with six (6) 3/8-16 x 2.5 bolts, twelve (12) 3/8 washers and six (6) 3/8-16 lock nuts.
12. Hand-tighten all hardware, confirm the mast is square, then fully tighten with tool.
13. Insert center slide bar (A5) into center mast upright(A4).

Step 4 – Install Upper Crossbar Assembly, Upper Slide Bars, and Handle

14. Place upper crossbar assembly (A6) onto the center slide bar (A5).
15. Place one upper slide bar (A7) on each end of the upper crossbar assembly (A6) and secure with T-bolts.
16. Mount handle (A8) at center of the upper cross bar assembly (A6) using (2) 1/4-20 X 3/4 hex bolts.

Step 5 – Install Hooks

17. Place one hook (A9) on each upper slide bar (A7), position as desired, and secure with T-bolts.
18. Leave slightly loose for initial setup; final tighten after confirming typical part positions.

Step 6 – Build Slide Arms and Clamp Assemblies

19. Locate the two upper slide arms (A10). Slide one clamp bar coupler (A11) onto each slide arm (A10). Secure with T-bolts.
20. Insert one clamp bar (A12) into each clamp bar coupler (A11). Secure with T-bolts.
21. Align threaded end of one clamp (A13) with the through-hole on one of the clamp bars (A11), and secure with short T-bolt (H5). Repeat on other side.
22. Confirm each clamp tightens and releases smoothly.

Step 7 – Mount Slide Arms and Clamp Assemblies

23. Place one slide arm and clamp assembly onto each of the upper slide bars (A7).
24. Adjust position as needed and secure with T-bolts.

Step 8 – Final Inspection

25. Verify all structural fasteners are tight (casters and mast hardware).
26. Confirm the stand rolls smoothly and caster locks engage.
27. Confirm hooks and clamps adjust smoothly and lock securely without slipping.

