



ASSEMBLY GUIDE

PRO REFINISH SERIES

PR-BMP1

BUMPER STAND

Goliath Carts: Smart Solutions for Every Department



PRODUCT OVERVIEW

The PR-BMP1 Bumper Stand is a professional-grade paint stand designed specifically for safe, controlled refinishing of bumper covers and elongated panels. Dual adjustable support arms provide stable mounting and proper spacing, allowing technicians to position bumpers for consistent coverage and efficient workflow. Built from heavy-gauge steel and equipped with smooth-rolling casters, the PR-BMP1 delivers the rigidity, balance, and mobility needed for high-quality finishes in busy refinish environments.

SAFETY

Assemble and use the stand on a level, stable surface. Engage caster locks before loading, unloading, or repositioning bumper covers. Do not exceed safe working loads; ensure weight is evenly distributed across both support arms. Verify all fasteners are fully tightened before first use and periodically during operation. Always secure parts properly before moving or spraying.



KIT CONTENTS

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

A. Major Components

Item	Part / Subassembly	Qty	Notes (per drawing)
A1	Caster bars	2	Bar with caster mounting plates
A2	Base crossbars	2	Crossbars with caster bar mounts
A3	Casters	4	Swivel casters installed at base corners
A4	Center upright assembly	1	Center mast with crossbar mounting plate
A5	Center mast slide bar	1	Bar insert to connect center upright and pivot assemblies
A6	Pivot assembly	1	Pivot point assembly
A7	Center support bar	1	Holds bumper & rear support bars
A8	Bumper T-bar	1	Supports weight of bumper
A9	Side support arms (left/right)	2	Adjustable side arms with end supports
A10	Rear support bar	1	Adjustable support bar
A11	Support extensions (left/right)	2	Extensions for rear support bar

B. Hardware / Fasteners

Item	Hardware	Qty	Where Used (typical)
H1	Hex bolt, 3/8-16 x 3/4	16	Caster mounting (4 per caster)
H2	Hex bolt, 1/4-20 x 3/4	4	Upper assembly attachment points (as supplied)
H3	T-bolt, 5/16-18	9	Upper arm adjustment / clamps
H4	Hex bolt, 3/8-16 x 2 1/2	1	Stem to upper bracket pivot joint (Detail A)
H5	Washer, 3/8	2	Used with H4 (one each side of joint)
H6	Nut, 3/8-16	1	Used with H4

TOOLS REQUIRED

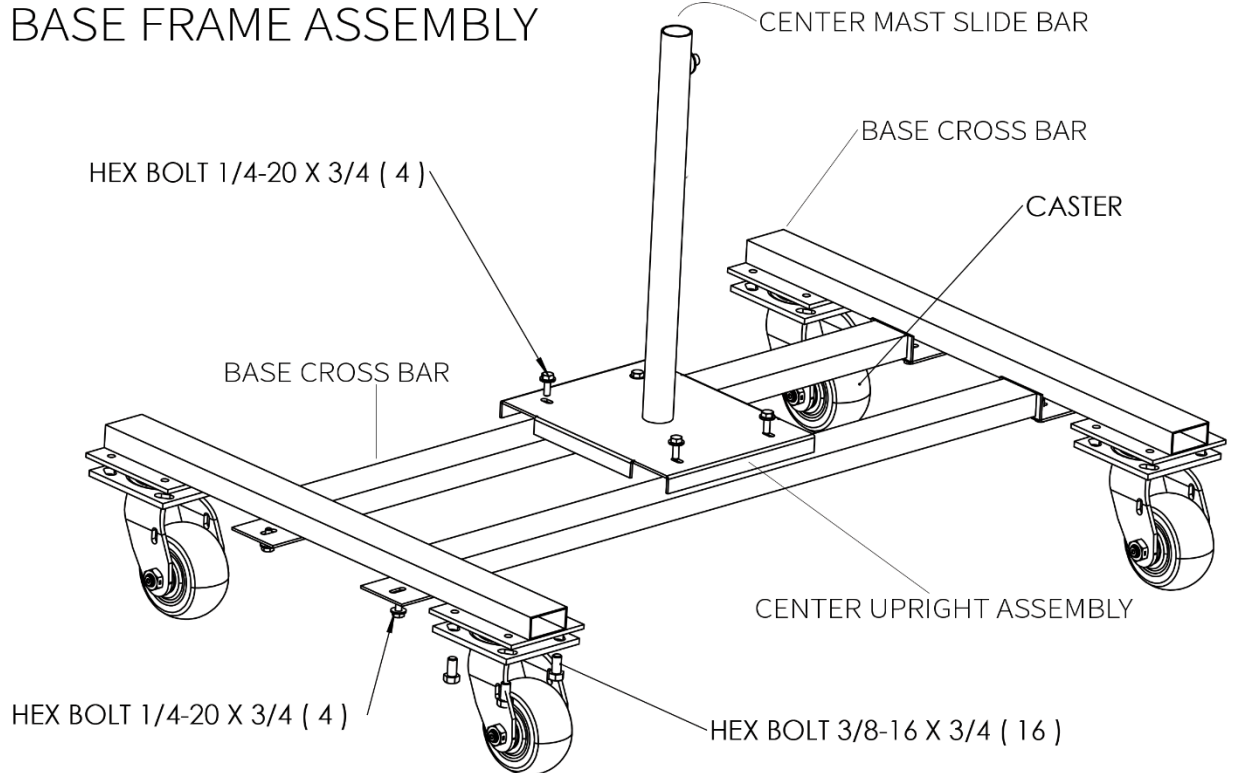
- 9/16 in. wrench or socket
- 7/16 in. wrench or socket

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

BASE FRAME ASSEMBLY



ASSEMBLY INSTRUCTIONS

Step 1 – Unpack & Verify

- Unpack all components and hardware.
- Confirm quantities match the Parts Table

Step 2 – Build the Base Frame

- Position left and right caster bars (A1) parallel on the floor, with the caster mounting plates facing up.
- Place the two base crossbars (A2) between the two caster bars (A1), and secure using (4) 3\8-16X2.5 hex bolts.
- Hand-tighten all hardware first, square the frame, then fully tighten.

Step 2 – Install Casters

- Position one caster (A3) at each corner pad.
- Install (4) 3/8-16 x 3/4 bolts per caster (16 total). Tighten evenly.
- Flip the base upright and lock the casters.

Step 3 – Install Center Upright Assembly

- Align the center upright assembly (A4) with the base frame.
- Install with six (4) 3/8-16 x 2.5 bolts, twelve (8) 3/8 washers and six (4) 3/8-16 lock nuts.

- Hand-tighten all hardware, confirm the assembly is square, then fully tighten with tool.
- Insert center mast slide bar (A5) into center upright assembly (A4).
- Secure with T-bolt.

Step 4 – Build Upper Support Assembly

- Place pivot assembly (A6) onto the center mast slide bar (A5) and secure with T-bolt.
- Slide center support bar (A7) into pivot assembly (A6) and secure with T-bolt.
- Slide bumper T-bar (A8) onto center support bar (A7) and secure with T-bolt.
- Slide one side arms (A9) onto each side of the bumper T-bar (A8) and secure with T-bolts.

Step 5 – Install Rear Support Assembly

- Locate rear support bar (A10) and support extensions (A11).
- Slide one support extension (A11) into each end of the rear support bar (A10) and secure with T-bolts to complete rear support assembly.
- Slide rear support assembly onto the other end of the center support bar (A7) (opposite the bumper T-bar (A8) and secure with T-bolt.

Step 6 – Final Check

- Verify all fasteners are tight (caster bolts, pivot bolt/nut, and any 1/4-20 bolts supplied).
 - Confirm all adjustment points lock securely without slipping.
- Re-check fasteners after first day of use.

