



PRODUCT OVERVIEW

The Pro ReFinish Door Stand is a professional-grade mobile solution designed for secure handling, storage, and movement of vehicle doors during repair, prep, and refinish operations. Adjustable holders, hooks, and locking T-handles allow doors to be positioned safely and efficiently while maintaining stability and accessibility. Built from heavy-gauge steel and mounted on industrial casters, the Door Stand delivers rugged performance in demanding shop environments.

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 and distribute weight evenly. Keep hands clear of pinch points around clamps, holders, and latch mechanisms. Verify all fasteners are fully tightened before first use and after initial break-in. Do not climb, ride, or stand on the stand.



ASSEMBLY GUIDE

PRO REFINISH SERIES

PR-DR1

DOOR STAND

Goliath Carts: Smart Solutions for Every Department



KIT CONTENTS

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

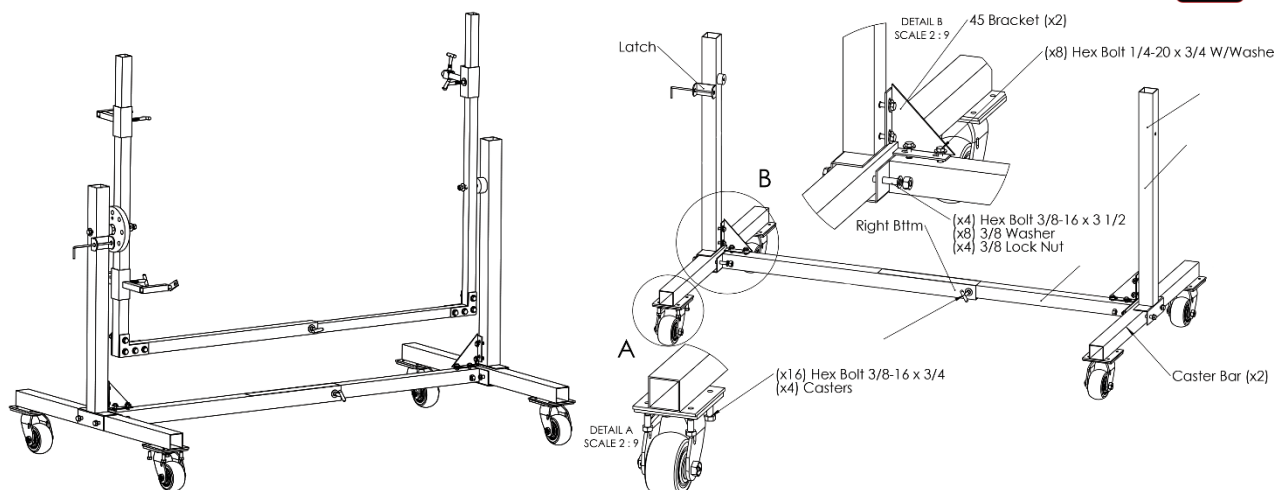
Item	Part / Component	Qty	Notes
A1	Outer center support bar A	1	Base frame, left side
A2	Outer center support bar B	1	Base frame, right side
A3	Caster bars	2	Bar with caster mounts
A4	45° support brackets	2	Base frame reinforcement
A5-L	Left outer upright pole	1	Outer vertical support pole with latch pin
A5-R	Right outer upright pole	1	Outer vertical support pole
A6-L	Left inner upright pole	1	Inner vertical support pole with pivot wheel
A6-R	Right inner upright pole	1	Inner vertical support pole
A7	Top door holder	1	Adjustable door support
A8	Bottom door holder	1	Adjustable door support
A9	Door hook	1	Supplemental door support
A10-B	Big L-brackets	2	Door frame connectors for larger tubing
A10-S	Small L-brackets	2	Door frame connectors for smaller tubing
A11	Inner door center support bar A	1	Door frame, left
A12	Inner door center support bar B	1	Door frame, right
A13	Small pivot wheel	1	Small solid wheel for right pivot position
A14	Casters	4	6 in x 2 in, locking
Item	Hardware	Qty	Notes
H1	Hex bolt, 3/8-16 x 3/4	16	Frame and caster mounting
H2	Hex bolt, 3/8-16 x 3-1/2	4	Upright pole mounting
H3	Hex bolt, 3/8-16 x 2-1/2	8	Bracket mounting
H4	Hex bolt, 3/8-16 x 6	2	Inner frame through-bolts
H5	Flat washer, 3/8	28	Used with 3/8 hardware
H6	Lock nut, 3/8-16	14	Used where through-bolting
H7	Hex bolt, 1/4-20 x 3/4	8	Accessory mounting
H8	T-bolt, 3/8-16	6	Adjustable components

TOOLS REQUIRED

- (2) 9/16 in. wrench or socket
- (1) 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



ASSEMBLY INSTRUCTIONS

Step 1 – Unpack and Verify

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

Step 2 – Build the Base Frame

3. Slide outer center support bar A (A1) into outer center support bar B (A2) to form the center crossbar. Align adjustment holes and loosely secure using one T-bolt (H8).
4. Position the two caster bars (A3) parallel on the floor.
5. Place the assembled center crossbar between the caster bars and secure using four 3/8-16 x 2-1/2 hex bolts (H3) with washers (H5) and lock nuts (H6).
6. Hand-tighten all hardware, square the frame, then fully tighten.

Step 3 – Install Casters

7. Turn the base frame upside down on a protected surface.
8. Install one caster (A14) at each corner using four 3/8-16 x 3/4 hex bolts (H1) per caster. Tighten evenly.
9. Flip the base upright and engage the caster locks.

Step 4 – Install Outer Upright Poles

10. Position one outer upright pole (A5) at each base mounting location. Secure using the 3/8-16 x 3-1/2 hex bolts (H2), washers (H5), and lock nuts (H6).
11. Hand-tighten, ensure uprights are plumb, then fully tighten.
12. Install the two 45° support brackets (A4) between each upright pole and the center support bar using 3/8-16 x 2-1/2 hardware (H3).



Step 5 – Install Door Holders

13. Locate the inner upright pole with the pivot wheel (A6-L). Slide the bottom door holder (A8) onto the pole below the pivot wheel, and secure with a T-bolt (H8).
14. Slide the top door holder (A7) onto the same pole above the pivot disc and secure with a T-bolt (H8).

Step 6 – Build Inner Door Frame Assembly

15. Slide inner door center support bar A (A11) onto inner door center support bar B (A12) and loosely secure with a T-bolt (H8).
16. Attach left inner upright pole (A6-L) to inner door center support bar A (A11) using the two Big L-brackets (A10-B). Secure using 3/8-16 x 2-1/2 hardware (H3), washers (H5), and lock nuts (H6).
17. Attach right inner upright pole (A6-R) to inner door center support bar B (A12) using the two Small L-brackets (A10-S). Secure using 3/8-16 x 2-1/2 hardware (H3), washers (H5), and lock nuts (H6).
18. Hand-tighten, ensure the assembly is square and uprights are plumb, then fully tighten.
19. Install the door hook (A9) on Right inner upright pole (opposite the pivot wheel).

Step 7 – Install Inner Door Frame Assembly

20. Position the inner door frame assembly above the base frame, aligning the pivot wheel with the pivot latch, and centering the inner frame over the outer center crossbar. Secure using one 3/8-16 x 6 through-bolt (H4) with washers and lock nut. Tighten securely without over-compressing the frame.
21. Position Small pivot wheel (A13) between Right outer upright pole (A5-R) and Right inner upright pole (A6-R), aligning the through-holes. Secure using one 3/8-16 x 6 through-bolt (H4) with washers and lock nut. Tighten securely without over-compressing the frame.

Step 8 – Final Inspection

22. Verify all fasteners are fully tightened.
23. Confirm the stand rolls smoothly and caster locks function properly.
24. Ensure all holders, hooks, and T-handles adjust smoothly and lock securely.
25. Re-check all fasteners after the first day of use.

