



COMBOSTEP OWNER'S MANUAL

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COMBOSTEP

 **WARNING! READ CAREFULLY AND UNDERSTAND ALL INSTRUCTIONS BEFORE STARTING INSTALLATION. FAILURE TO FOLLOW ALL INSTRUCTIONS MAY RESULT IN DEATH OR SERIOUS PERSONAL INJURY.**

IMPORTANT

- Equipment should not be altered or modified from its original design without consultation with the manufacturer.
- Equipment which is damaged or becomes damaged during use, handling, or shipping should be set aside and not used.

 • **WARNING! Failure to assemble unit properly can result in product damage not covered under warranty. Failure to secure all fasteners may result in death or serious personal injury.**


 • **WARNING! UHMW spacers must be used where designated in the instruction manual. Failure to use UHMW spacers where designated may cause equipment to fail and may result in death or serious personal injury.**

- **TORQUE DATA:**

All ½" bolted connections = 678 in-lbs. (56 ft-lbs.) lubricated or 904 in-lbs. (75 ft-lbs.) dry +/-10%.

All 3/8" bolted connections = 200 in-lbs. (16.5 ft-lbs.) lubricated or 235 in-lbs. (19.5 ft-lbs.) dry +/-10%.

Use of impact wrenches NOT sanctioned.

 • **WARNING! After a usage period of 60-90 days, check all fasteners to ensure connections are secure. Periodic inspection is recommended to insure all fasteners are secured. Failure to secure all fasteners may result in death or serious personal injury.**



COMBOSTEP



INTRODUCTION:

COMBOSTEP is designed for safe access.

SafeRack uses only the highest quality material in the construction of its products to ensure the quality, strength, and dependability for years. It is very important to follow installation instructions for your system.



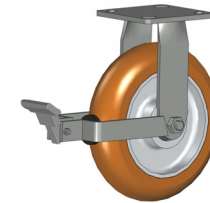
COMPONENTS



COMBOSTEP BODY



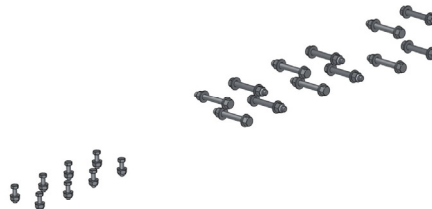
COMBOSTEP HANDRAIL



COMBOSTEP RIGID CASTER



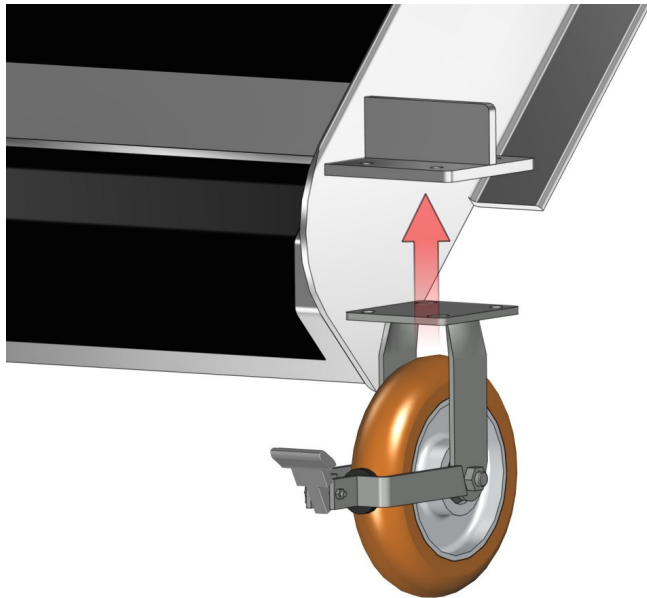
COMBOSTEP UHMW SPACER



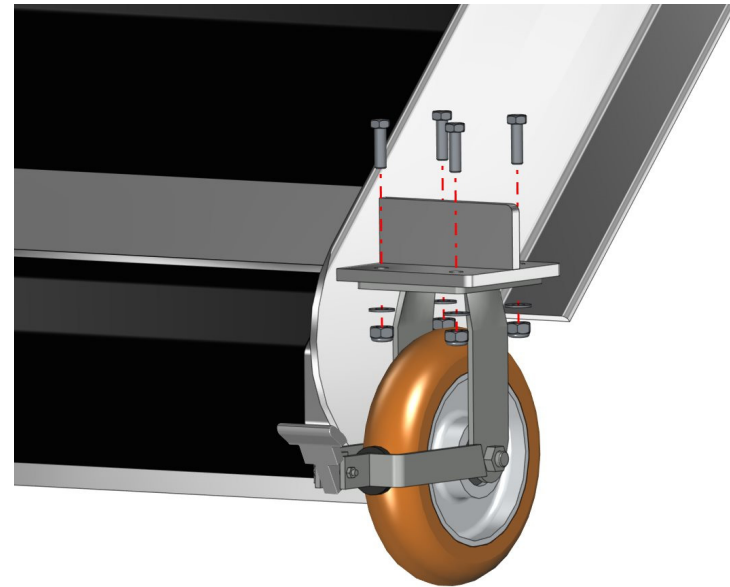
COMBOSTEP HARDWARE



COMBOSTEP – ATTACH CASTERS



- Position COMBOSTEP rigid caster as shown. Note the orientation of the brake.



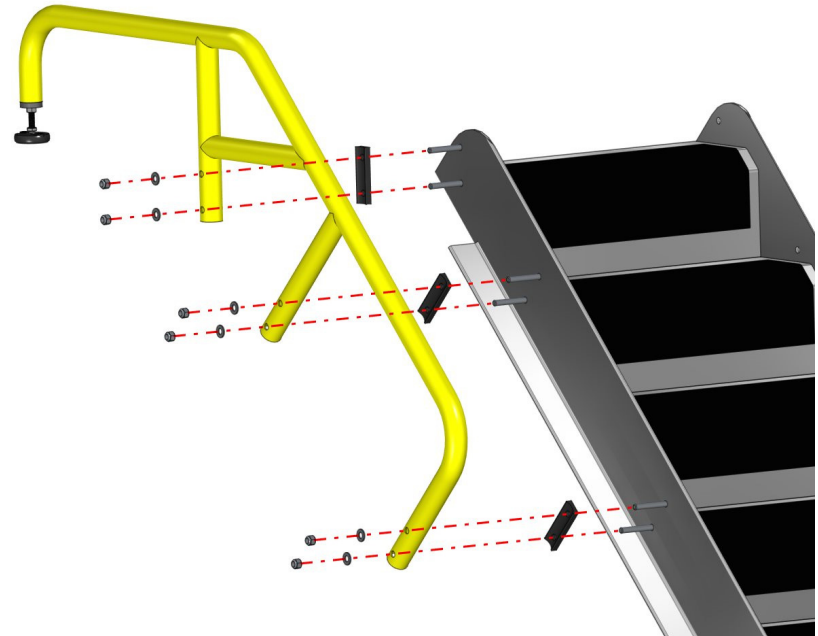
- Using the 3/8" bolt, nut and washer, secure the COMBOSTEP rigid caster to the mounting plate of the COMBOSTEP body.
- Securely tighten all hardware.
- Repeat for other caster.



COMBOSTEP – ATTACH HANDRAILS



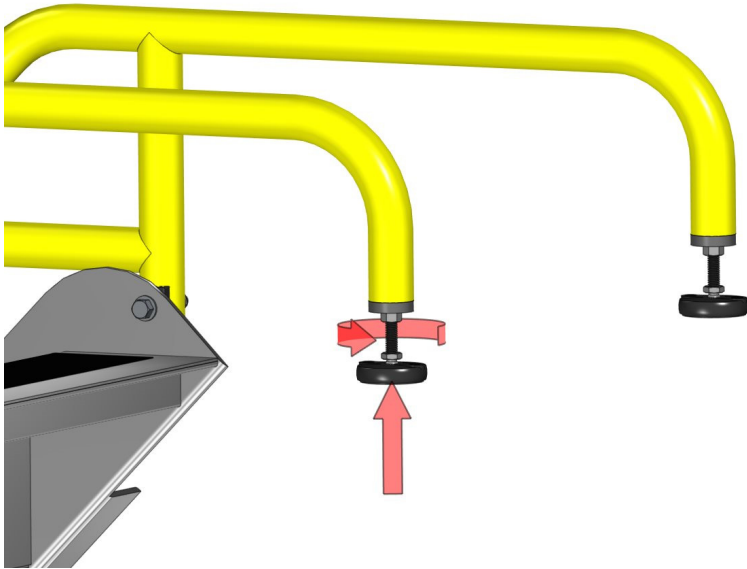
- Using the ½" bolt and washer, insert the hardware through the stringer wall of the COMBOSTEP body as shown.
- Note: There will be six bolts and washers per stringer (three above walk surface and three below walk surface).



- Position the COMBOSTEP handrail, UHMW spacer and ½" nut and washer as shown.
- Securely tighten all hardware.
- Repeat for other handrail.



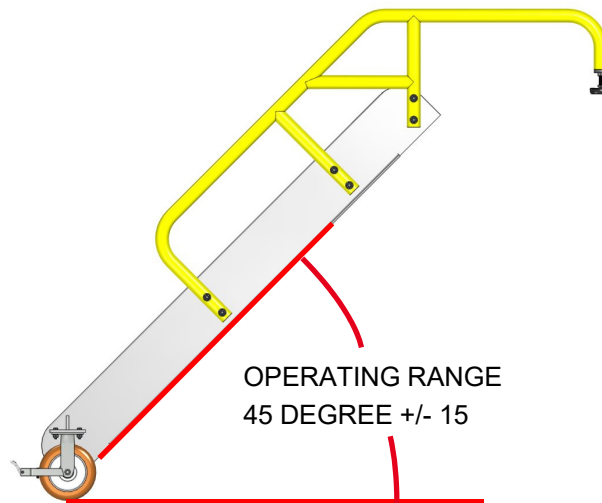
COMBOSTEP – ADJUSTMENT LEVELING MOUNT



- COMBOSTEP handrails will come with adjustable leveling mounts.
- Loosen nuts and rotate to desired height.
- Securely tighten nuts.
- Repeat for other handrail



COMBOSTEP – OPERATING INSTRUCTIONS



TO USE COMBOSTEP

- Lift COMBOSTEP using support handrails.
- Roll COMBOSTEP to desired location of vehicle and set in position to rest on flooring/support.
- Once set, lock caster brakes.
- Operator can now access.

TO REMOVE COMBOSTEP

- Unlock casters.
- Lift COMBOSTEP at handrails and relocate.



WARNING! Operating range is 45 degree +/- 15 degrees. Operating unit outside of this range may result in death or serious personal injury.



WARNING! 300 lbs. load capacity.

