HMMWV

Clamp On Spare Tire Carrier *

Tactical & Rescue Gear, LTD

www.trgear.com

* U.S. Patents
• 7,249,927 B2 and 7,244,090 B2
Why a spare tire carrier for a vehicle with runflats?

- When Gen. Petreaus was with the 101st Airborne at the beginning of OIF, one of the first requests he had was for someone to make a spare tire carrier for the HWWMV. Granted they were equipped with run flat tires, but they are only good for a few miles. With the vehicles constantly coming under heavy fire and IEDs’ the vehicle could get out of harms way only to be down for hours waiting for another vehicle to bring a new tire.

- Thus we designed the Clamp On Spare Tire Carrier. The 1st Cavalry Division ordered a 1000 and the feedback was excellent.
Rack is already assembled. Mounting hardware is what you see below.
Installs in minutes
Tailgate still opens for easy access
Lift extends to allow rolling the tire into the rack
You never have to pick up the tire
Even a soldier of “average build” can do this unassisted
Tail Gate still opens, with tire mounted
Normal lift requires 53 lbs lbs

Now only 43 lbs of lift is required.

New feature reduces lifting forces to 43
No-slip tape now enables ease of use during wet weather
Characteristics and Specifications

• Fits tail gate for all HMMWV models
• No modifications to the HMMWV
• Weighs only 43 lbs; 53 lbs with brackets for 5-gal cans
• Clamp On Version installs in less than 5 minutes - requires only 9/16” wrench
• Store / remove spare tire in seconds
• Fulcrum styled Lift-assist design allows the soldier to stow the tire, using 53 lbs of lift, or only 43 lbs with the Spinner Lift Assist Handle
• Enables securing stowed tire with series 200 lock
• Without a tire, it can also be used to store concertina wire
• Current version is powder coated; CARC paint is optional
• No-slip tape prevents sliding in wet weather
• Modification can support HMMWV trailers
Tactical & Rescue Gear

Company Facts

• 10 year old company
• Owners have over 100 years of Military service… and counting
• Small Business / Veteran owned
• Inventor / Manufacturer of Army Systems:
  – Patented, Weapons Flashlight Mount, NSN 5340-01-485-1916
  – Patented, Grappling Hook, Collapsible, NSN 2040-01-499-0035
  – Patented, Multi-purpose Tripper (RFI), NSN 5120-01-512-4417
  – Patented Delta Tripper (cave, tunnel, MOUT clearing), NSN 5120-01-512-4418
  – Laser Hook, NSN 5120-01-512-4415
  – Minefield Breach Lane Marking System (1st CAV and 101st ABN)
  – Emergency Helipad Marking Kit
  – HMMWV, HEMMT/PLS, 2.5 & 5 ton Storage Racks
  – Desert Tent Stake (for securing tents / camo nets in soft sand)
Contact TRG for details

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