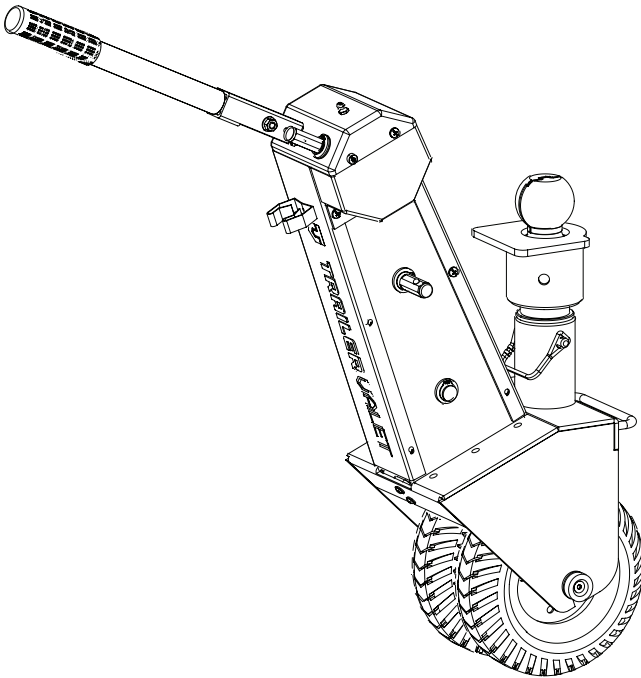




MV PRO

OPERATING MANUAL

Rev 1.2.24



MOVE FORWARD.



WARNING

Carefully read and understand instructions before connecting your new MV Pro.

Failure to follow these guidelines may result in serious injury to persons and property for which Trailer Valet will not be held liable. Do not allow persons to operate or assemble this unit until they have read this manual and have developed a thorough understanding of how the unit works.

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IMPORTANT SAFETY INFORMATION

SAVE THESE INSTRUCTIONS

Failure to heed these warnings may result in personal injury and/or property damage:

1. DO NOT use the MV Pro on slopes and inclines beyond stated limits.
2. DO NOT attempt to use the MV Pro to pull up (nose first) or to push down (rear first) an incline. Always move along an incline with the unit on the lower end of the incline.
3. DO NOT submerge the MV Pro in water (salt or fresh) or leave it in water for prolonged periods, since this can damage the gears and erode lubricants.
4. DO NOT use your drill on the MV Pro's high gear.
5. Carefully read all instructions. The operator of the MV Pro must exercise common sense, caution, and full judgment when assessing situations not covered or cautioned in this manual.
6. The MV Pro is designed for specific applications only. Trailer Valet will not be responsible for issues arising from modifications made to the device. Do not modify the device or use the device for any application other than its intended purpose. Do not exceed the designated weight limits.
7. Stay alert! Do not operate if you are tired. Do not operate the device while under the influence of drugs or alcohol. Read prescription warning labels to determine if the use of prescription drugs may impair your ability to operate the device.
8. As with all devices with moving parts, do not wear excessively loose clothing as it may become caught, resulting in injury. Tie back and secure long hair.
9. Have a second person guide your trailer's movements while using the MV Pro to avoid property damage when necessary, especially in narrow or poorly visible areas.
10. Operators and bystanders should never place any part of their body under or in the path of any portion of this product or the load being supported or moved.
11. This product must be installed and used in strict accordance with these instructions.
12. Always remember to set the brakes before leaving or if you are having trouble maintaining control of the trailer.
13. Always read and understand your drill/driver operator's manual and instructions.
14. Before each use of the MV Pro, check for damaged parts. Carefully inspect the device for any part that appears to be damaged to determine if the device will operate properly. Check for alignment and secure mounting of all moving parts. If the device is neither aligned, secured, or both: DO NOT use the device.
15. When servicing, use only factory replacement parts.
16. Have wheel blocks in place before/after use and ready in case of emergency.
17. Never exceed the maximum rated capacity. Refer to the operating manual or decals on the product to obtain rated capacity. If uncertain, contact Customer Support at (844) 846-9344 or email: support@trailervalet.com.
18. The MV Pro is designed for vertical loading. Excessive side forces may cause failure and must be avoided.
19. The use of gloves is recommended while attaching the device to the trailer.
20. The MV Pro is designed for use on solid surfaces. DO NOT use the product on excessively soft surfaces or muddy terrain as the device will not be able to gain traction. If there is no traction, despite being on a solid surface, consider shifting more of the weight of your trailer forward.



SPECIFICATIONS

The Trailer Valet is made of high strength steel and given a powder coat finish to resist corrosion from the elements and marine use. When cared for properly, it will provide years of service. The Trailer Valet mounts to the coupler of the trailer tongue with the aid of our specially designed Ball Attachment. Once attached to your trailer, the Trailer Valet makes maneuvering your trailer much easier. Hitching, unhitching, and moving is now performed with precision. The Trailer Valet MV Pro is designed for trailers up to 12,000 lbs. It is intended is for use only on paved surfaces or compact gravel and soils that are free of debris.

Wheel size: 9.0 inches

Tongue max weight: 1,200 lbs.

Trailer max weight: 12,000 lbs.

Weight: 50 lbs.

Maximum dimensions: 29.6" H x 27.4" L x 8.4" W

THANK YOU FOR YOUR PURCHASE!

Congratulations on your purchase of the Trailer Valet MV Pro. For your future reference, please complete the owner's record below:

Purchase Date: _____

Order No.: _____

Retailer: _____

Be sure to keep your receipt, owner's manual, and warranty information in a safe place.

Phone: (844) 846-9344

Email: support@trailervalet.com





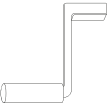




Website: www.trailervalet.com



WHAT'S IN THE BOX

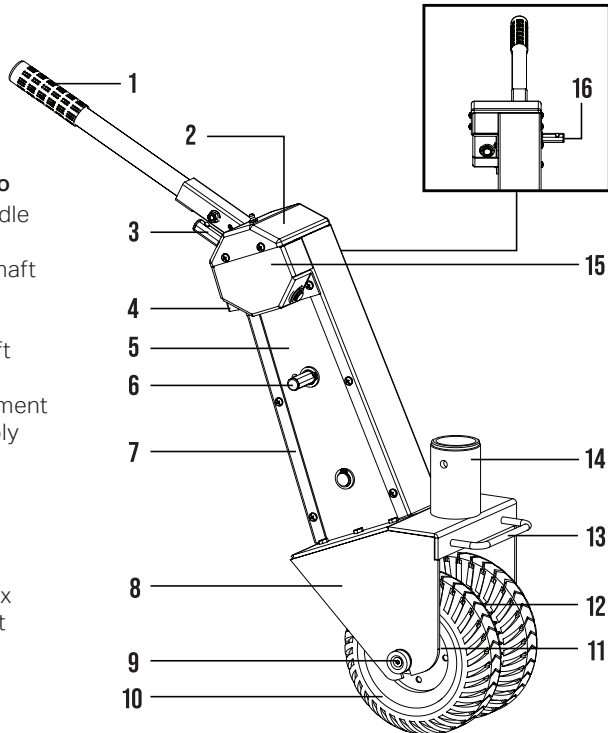
Upon removing items from packaging, it is very important to thoroughly inspect all parts of the system. Any part that is missing or damaged must be immediately replaced before using the device.

Contact Trailer Valet Customer Service at 1-844-846-9344 or Support@TrailerValet.com

 Hitch Ball	 Ball Base	 Rotation Pin	 Spanner Wrench	
 Hand Crank	 Manual	 Ball Converter	 Coupling Plate	 Drill Attachment

The Trailer Valet MV Pro

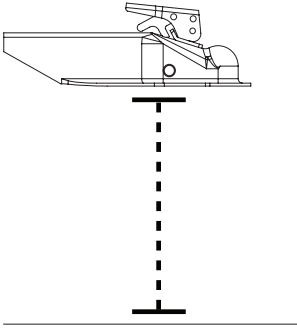
1. Steering/Brake Handle
2. Brake Cap
3. Drill Adapter Driveshaft
4. Brake Handle Clip
5. Side Plates
6. High Gear Driveshaft
7. Gear Covers
8. Axle Yoke Compartment
9. Axle Screw Assembly
10. Rims and Tires
11. Tire Axle
12. Gear Chains
13. Easy-Grip Handle
14. Rotating Coupler
15. Right-Angle Gearbox
16. Low Gear Driveshaft



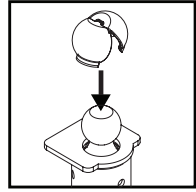
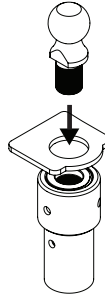


INSTALLATION ONTO COUPLER

STEP 1: Check trailer height and ensure installation is on a flat, solid surface.

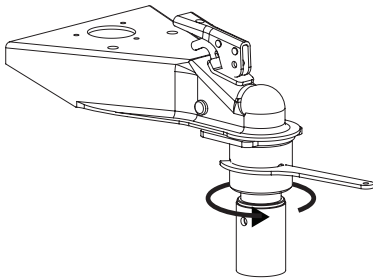


STEP 2: Set up hitch ball and ball base.

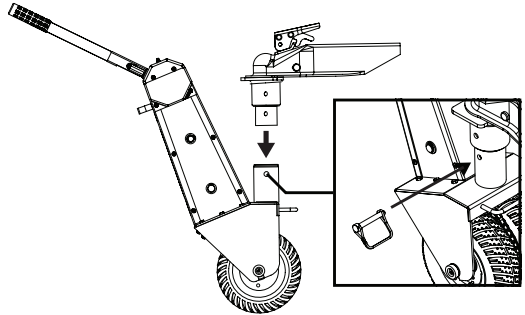


Optional: For 2-5/16" couplers, attach ball converter to hitch ball.

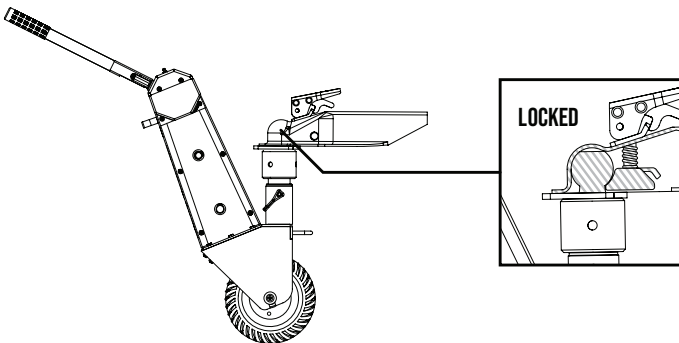
STEP 3: Attach hitch ball w/ ball base to coupler and tighten - Don't forget your spanner wrench, and tighten that base!



STEP 4: Using your trailer jack, lower the hitch towards the unit's rotating coupler and attach rotation pin to secure in place.



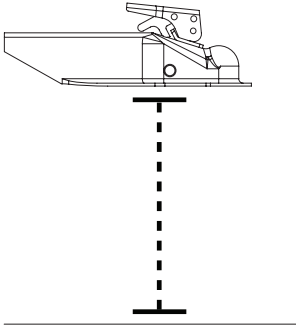
STEP 5: Make sure the MV Pro is securely tightened and not rocking.



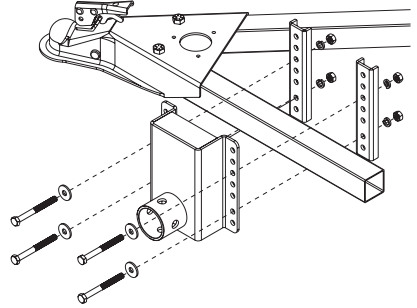


INSTALLATION ONTO JACK

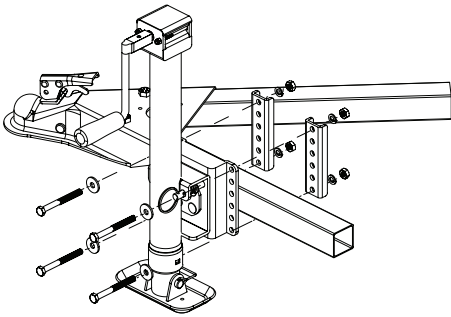
STEP 1A (JX2-S): Check trailer height and ensure installation is on a flat, solid surface.



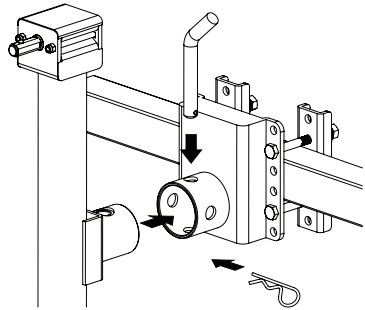
STEP 1B (JX5-S): Check trailer height and ensure installation is on a flat, solid surface. Install mounting bracket into trailer frame.



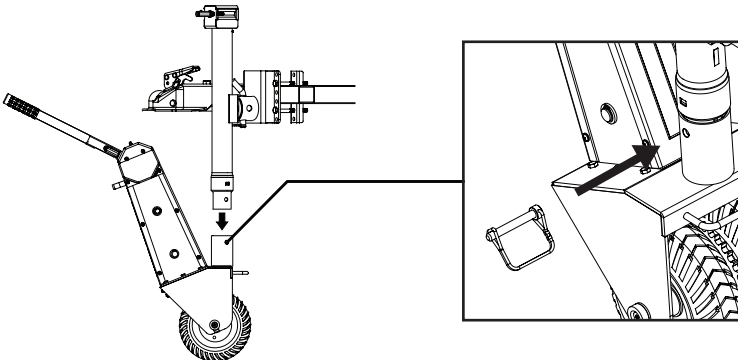
STEP 2A (JX2-S): Install Side Jack onto trailer frame via mounting bracket.



STEP 2B (JX5-S): Connect Side Jack via pipe mount to the bracket and insert stop pin. Lock with security bolt located in the back of the bracket.



STEP 3: Lower the hitch towards the unit's rotating coupler and attach rotation pin to secure.





OPERATING INSTRUCTIONS

Knowing the proper techniques to operate your MV Pro can help keep you and others around you safe. In this guide, you are shown the basic fundamentals for effective operation. However, it is up to you to analyze the situation and make the decisions necessary for the proper use of your MV Pro. Apply your knowledge of your MV Pro and the basic fundamentals you have practiced to adjust your techniques to each unique situation. Safety is key, and always be mindful of what you are doing as improper use can cause harm.

TESTING THE ASSEMBLY

⚠️WARNING Always ensure the operator and bystanders are aware of load stability.

1) Lower the trailer gradually until the existing jack is above the ground and the trailer is completely supported by the MV Pro.

NOTE: Keeping the trailer jack close to the ground prevents serious damages from occurring due to unexpected failures.

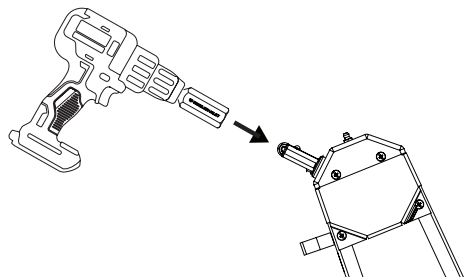
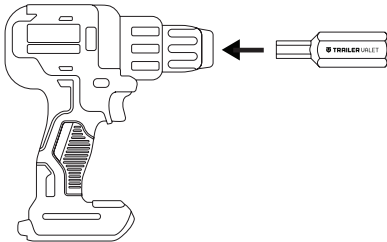
ATTACHING DRIVER

Option 1: Manual Operation with the Hand Crank.

- 1) Attach the Hand Crank to the Low or High Gear Driveshaft.

Option 2: Using the Drill Adapter.

- 1) Using the chuck of your drill/driver, connect to the Drill Adapter.
- 2) Secure the chuck of your drill around the Drill Adapter tightly to avoid the Adapter slipping off the drill.
- 3) Align and insert the Drill Adapter to the Drill Adapter Driveshaft.



NOTE: If you are using a drill, be sure your battery pack is fully charged before use. Follow your drill/driver manufacturer's recommendation.

⚠️WARNING DO NOT use your drill on the high gear.

⚠️WARNING DO NOT use impact drills.



OPERATING INSTRUCTIONS

OPERATING THE DEVICE

NOTE: If your trailer has built-in brakes, they must be disengaged prior to operation of the MV Pro. Consult your trailer manufacturer's manual/instructions on temporary brake release. If this is not available to you, please contact Trailer Valet Customer Support through phone or email for assistance.

- 1) When you're getting ready to operate the device, make sure you have one hand firmly gripped on the brake, and the other hand firmly gripped on the drill/driver.
- 2) Slowly lift the Steering Handle until the brake is disengaged, and begin cranking. The Steering Handle must be held up firmly at all times when moving the trailer.

NOTE: Hold the drill/driver firmly when engaging. The drill will have high initial torque if the drill trigger is pulled rather than squeezed. Begin to move the trailer as slowly as you are capable and carefully increase the power up to an appropriate speed when using the Drill Attachment.

NOTE: It is important that you steer the device only when you are cranking and the trailer is moving. Attempting to turn the Steering/Brake Handle at a dead stop will place excessive stress on a single tire.

NOTE: When attempting to make sharp turns (e.g., 90° rotation) from a stationary position, crank the MV Pro back and forth while turning until the unit is in the desired position. Then, proceed to make the turn.

⚠ WARNING DO NOT use the MV Pro on slopes and inclines exceeding a strict maximum of 10 degrees on a paved/concrete surface. This rating is subject to factors including, but not limited to, alternate surfaces, weight distribution, change in weight capacity, and use on multi-axle trailers. DO NOT pull up or push down an incline. The unit must always be on the lower end of any incline. If you have any questions concerning the use of your MV Pro on a slope or incline, please contact us at (844) 846-9344 or email us at: support@trailer valet.com

NOTE: Use of power drill is inadvisable for movement upon any incline.



MAINTENANCE

CHECK	BEFORE FIRST USE	BEFORE EACH USE	EVERY 90 DAYS
Take the time to read and understand these operating instructions in order to understand your MV Pro and its operations.	✓		
Read and understand your drill/driver operator's manual and instructions.	✓		
Inspect the MV Pro for damage. Replace any damaged parts immediately. If a part must be replaced, contact Trailer Valet Customer Service 844-846-9344.	✓	✓	
If you plan to keep the device attached to the trailer after each use, you must check the Locking Nut to ensure it stays fastened tightly against the trailer tongue and the nut is flat against the coupler.		✓	
Keep the device free from contaminants. Remove any dirt and debris from moving parts.		✓	
Apply multipurpose grease to the chain by removing the front cover of the device.			✓
Apply multipurpose grease to the gear bushings.			✓

Additional Tips:

- The Trailer Valet MV Pro is made of high strength steel and given a powder coat finish made to resist corrosion. However, if the device is used in a marine environment or where road salt is encountered, rinse off the interior and exterior with fresh water and allow to dry. DO NOT SUBMERGE THE MV PRO as this can damage the gears and erode lubricants.
- After each use, wipe exterior surfaces with a clean cloth.



LIMITED MANUFACTURER'S WARRANTY

SuperTech S Corp warrants for one year from the purchase date that the product will be in working condition and will be free from manufacturing defects, provided that installation and use of the product are in accordance with product instructions. This warranty is only applicable to the original consumer purchaser and is non-transferable.

ALL OTHER WARRANTIES IMPLIED OR EXPRESSED ARE HEREBY DISCLAIMED.

THIS WARRANTY DOES NOT COVER:

1. Normal wear and tear or normal aging of the product;
2. Consumable parts designed to diminish over time, unless failure occurred due to a manufacturing defect;
3. Cosmetic damage, including but not limited to, scratches and dents;
4. Damage through accident, abuse, neglect, misuse, natural events, or other external causes;
5. Damage through misapplication, overloading, or improper installation;
6. Damage due to improper maintenance and repair; and/or
7. Product alterations.

LIMITATION OF LIABILITY:

EXCEPT AS PROVIDED IN THIS WARRANTY AND TO THE MAXIMUM EXTENT PERMITTED BY LAW, SUPERTECH IS NOT RESPONSIBLE FOR ANY DIRECT, INCIDENTAL, CONSEQUENTIAL DAMAGES, OR INJURIES RESULTING FROM ANY BREACH OF WARRANTY OR CONDITION; INCLUDING, BUT NOT LIMITED TO, LOSS OF USE, LOSS OF REVENUE, LOSS OF ACTUAL OR ANTICIPATED PROFITS, LOSS OF BUSINESS, LOSS OF OPPORTUNITY, LOSS OF GOOD WILL, LOSS OF REPUTATION, OR ANY DIRECT, INDIRECT, OR CONSEQUENTIAL LOSS OR DAMAGE WHATSOEVER CAUSED, INCLUDING THE REPLACEMENT OF EQUIPMENT AND PROPERTY.

CUSTOMER RESPONSIBILITIES:

Customers may be required to provide proof of purchase date, respond to questions designed to assist with diagnosing potential issues, and follow Trailer Valet's directions to make a claim on your warranty.

TO MAKE A WARRANTY CLAIM:

Contact us either through:
PHONE: (844) 846-9344
EMAIL: support@trailervalet.com
WEBSITE: www.trailervalet.com

TRAILER VALET SHALL HAVE THE EXCLUSIVE RIGHT TO DETERMINE IF A UNIT IS COVERED UNDER ITS LIMITED MANUFACTURER'S WARRANTY.

SEVERABILITY:

The invalidity, illegality, or unenforceability of any provision of this warranty shall not render the other provisions invalid, illegal, or unenforceable.

GOVERNING LAW AND JURISDICTION

This warranty shall be governed by the laws of the State of California. The courts of California shall have the exclusive right to adjudicate any disputes arising under or in connection to this warranty.

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For further information or if you have any questions, please contact:

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WWW.TRAILERVALET.COM