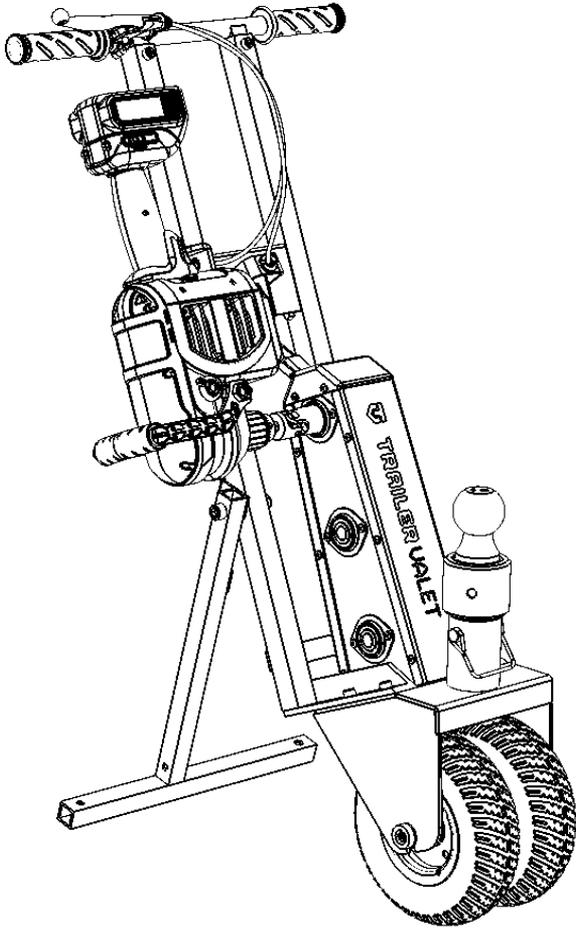




TRAILER VALET



XL Pro Operating Manual

The Most Advanced Trailer Dolly On The Planet

Operating Manual

WARNING

Carefully read and understand all the instructions before connecting your new Trailer Valet.

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 trailer dolly until they have read this manual and have developed a thorough understanding of how the trailer dolly works.

SAVE THESE INSTRUCTIONS

Table of Contents

SPECIFICATIONS	2
WARNINGS	3
OVERVIEW	4
ASSEMBLY	6
ATTACHING TO YOUR TRAILER	12
OPERATING INSTRUCTIONS	13
WARRANTY	14

Thank You For Your Purchase!

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

Purchase Date: _____ Order No.: _____

Retailer: _____

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

Specifications

The Trailer Valet is made of high strength steel and given a powder coat finish made 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 done with precision. The Trailer Valet XL Pro is designed for trailers up to 12,000 lbs. The Trailer Valet is for use only on paved surfaces and/or compact terrain that is free of debris.

Wheel size: 9.25 inches

Tongue max weight: 1,200 lbs.

Trailer max weight: 12,000 lbs.

Weight: 85 lbs.

Visit us at trailervalet.com/support for videos showing features, maintenance instructions, and a visual guide to install or use your Trailer Valet.

Phone: (844) 846-9344

Email: support@trailervalet.com

Office: 17970 Ajax Cir, City of Industry CA 91748

Warnings

- DO NOT use the Trailer Valet on slopes and inclines beyond stated limits.
- DO NOT submerge the Trailer Valet in water (salt or fresh) as this can damage the gears and erode lubricants.
- Carefully read all instructions. The operator of the Trailer Valet must exercise common sense, caution, and full judgment when assessing situations not covered or cautioned in this manual.
- The Trailer Valet is designed for specific applications only. Trailer Valet will not be responsible for issues arising from modifications made onto the device. Do not modify the device or use the device for any application other than its intended purpose.
- 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.
- 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.
- Have a second person guide your trailer's movements while using the Trailer Valet to avoid property damage, especially in narrow or poorly visible areas.
- Operator and bystanders should never place any part of the body under or in the path of any portion of this product or the load being supported or moved.
- The use of gloves is recommended while attaching the device to the trailer.
- This product must be installed and used in strict accordance with these instructions.
- Be sure to read and understand your drill/driver operator's manual and instructions.
- Before each use of the Trailer Valet, 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.
- When servicing, use only factory replacement parts.
- This product is not intended to be used to transport between distant locations. The device is intended to move within a local area.
- Have wheel blocks in place before/after use and ready in case of emergency.
- 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@trailer valet.com.
- The Trailer Valet is designed for vertical loading. Excessive side forces may cause failure and must be avoided.
- The Trailer Valet 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.

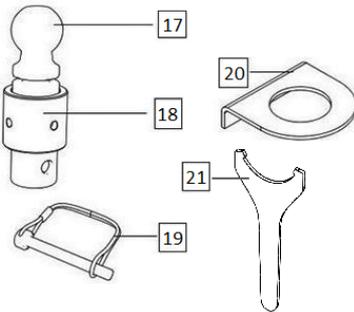
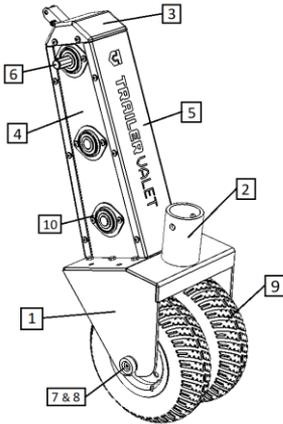
Overview

Upon removing items from packaging, it is very important to thoroughly inspect all parts of the system before using the device. Any part that is missing or damaged must be immediately replaced. Contact Trailer Valet Customer Service at 1-844-846-9344 or Support@TrailerValet.com

What's Included:

Trailer Valet Unit

1. Wheel Housing
2. Rotating Coupler
3. Brake Cap
4. Side Plates
5. Gear Covers
6. Driveshaft
7. Axle Screw Assembly
8. Wheel Axle
9. Rims and Tires
10. Gear Bearing

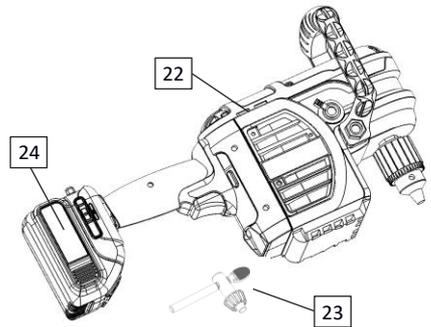
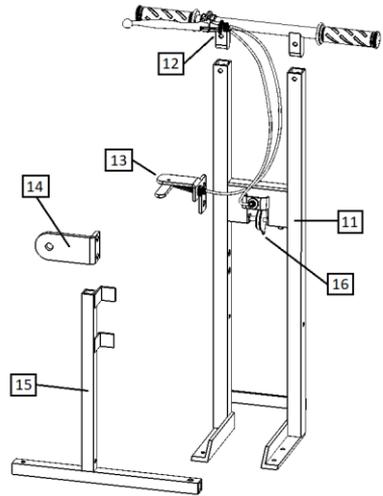


Accessories

17. 2" & 2 5/16" Hitch Ball
18. Ball Base
19. Locking Pin
20. Coupling Plate
21. Spanner Wrench

Frame

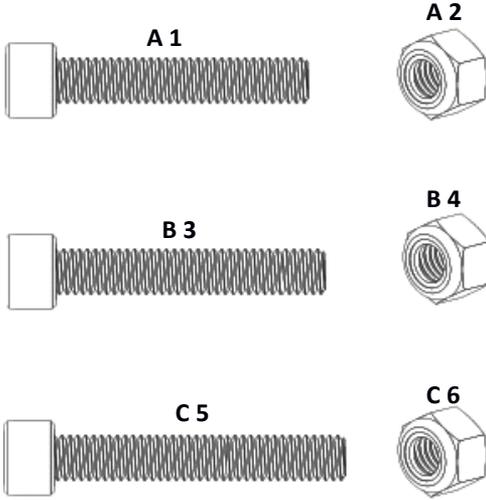
11. Bracket
12. Handlebar w/ Trigger
13. Drill Lever
14. Drill Mount
15. Kickstand
16. Brake Delay



Commercial Drill

22. Drill
23. Chuck Key
24. 60V Lithium-Ion Battery
25. Battery Charger

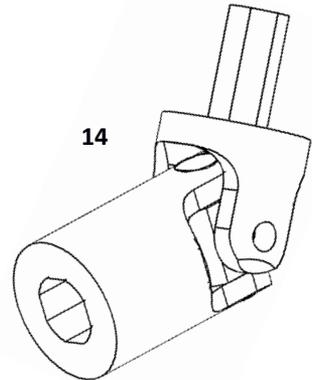
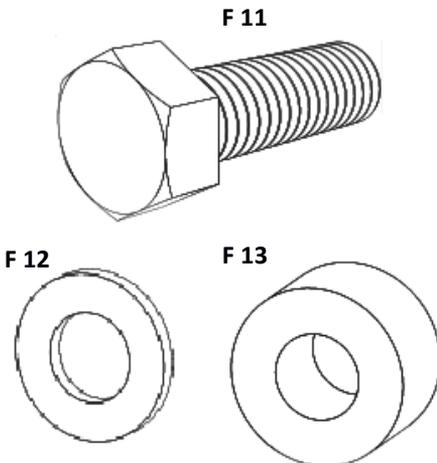
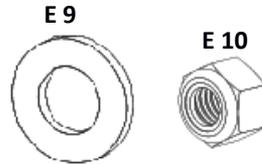
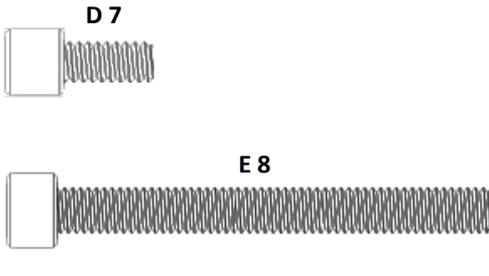
Fasteners:



No	Label	Name	Qty
1	A	M8x40 Screw	2
2	A	M8 Locking Nut	2
3	B	M8x45 Screw	2
4	B	M8 Locking Nut	2
5	C	M8x50 Screw	2
6	C	M8 Locking Nut	2
7	D	M8x12 Screw	4
8	E	M8x75 Screw	1
9	E	M8 Flat Washer	1
10	E	M8 Locking Nut	1
11	F	5/8-11x1-3/4 Bolt	1
12	F	Flat Washer	1
13	F	Spacer	1
14		U-Joint	1

*Install locking nuts with the tapered end facing away from the screw head.

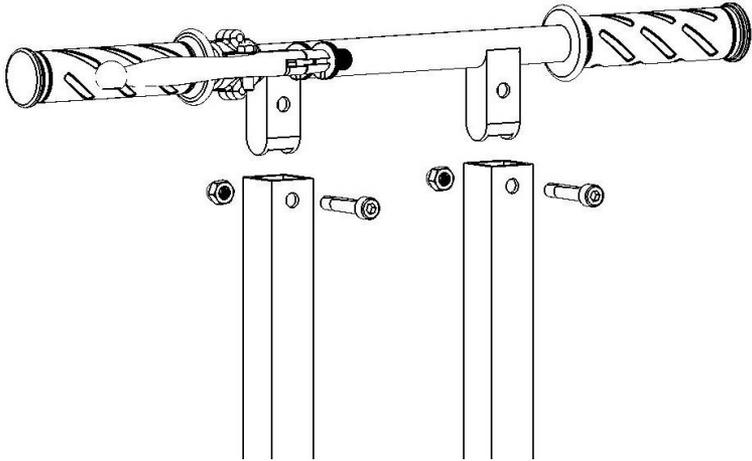
*Installation requires an M6 Allen/Hex wrench.



Assembly

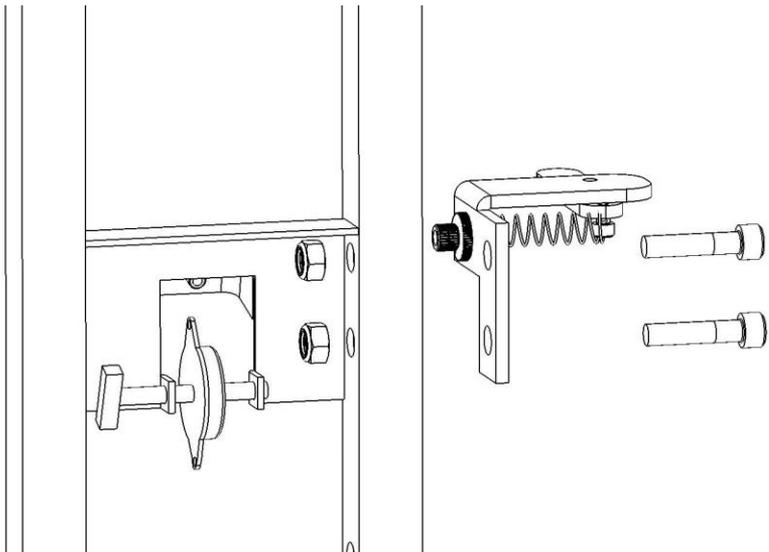
Step 1: Attach the Handle Bar

Insert the Handlebar w/ Trigger (#12) into the extended bars at the top of the Frame Bracket (#11). Secure with contents of **Fastener Bag A**. Tighten the Trigger to handlebar in your desired position.



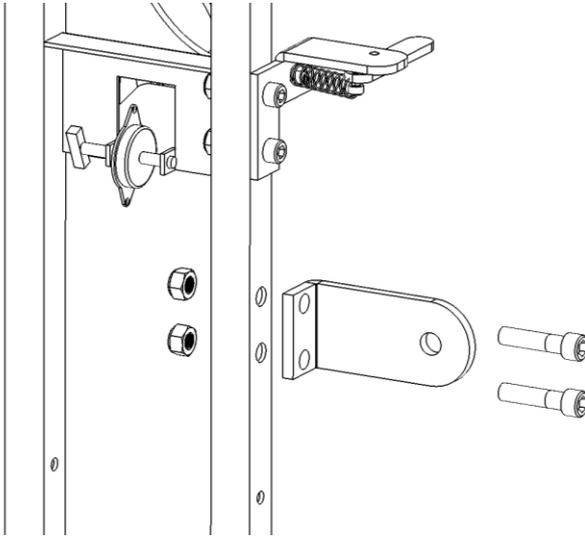
Step 2: Attach the Drill Lever

Using the contents of **Fastener Bag B**, Mount the Drill Lever (#13) onto the two uppermost thread slots on the side of the Frame Bracket (#11). When viewing from the back of the frame (shown below), the lever will point toward the front.



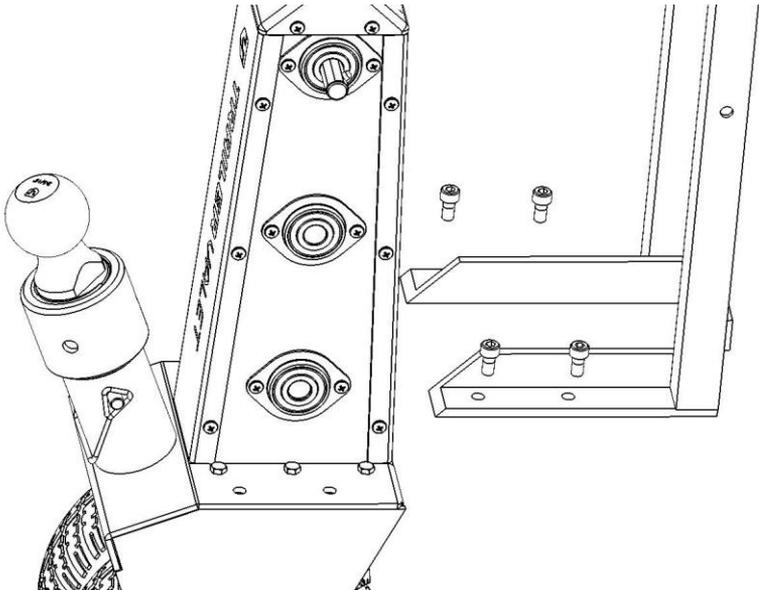
Step 3: Attach the Drill Mount

Using the contents of **Fastener Bag C**, connect the Drill Mount (#14) to the Frame Bracket (#11) making sure that the protruding side is facing toward the front of the Frame Bracket. The Drill mount will use the center two thread slots, placing it below the Drill Lever (#13).



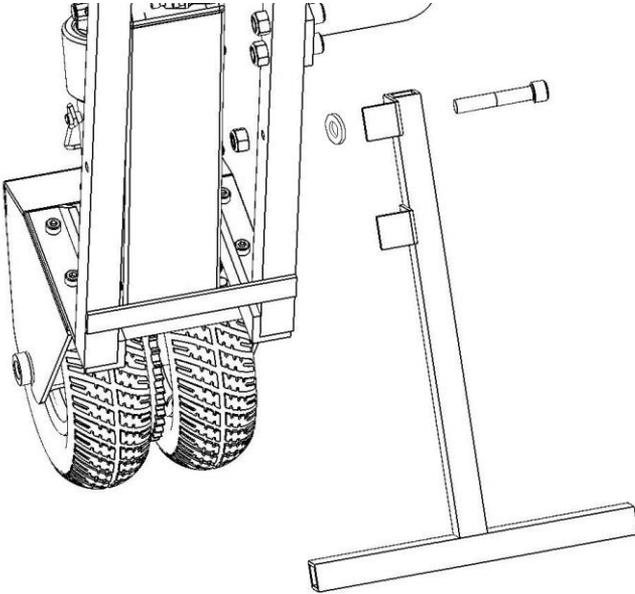
Step 4: Attach the Frame to the Trailer Valet Unit

Using the contents of **Fastener Bag D**, mount the Frame Bracket (#11) to the top of the Trailer Valet Unit's Wheel Housing (#1).

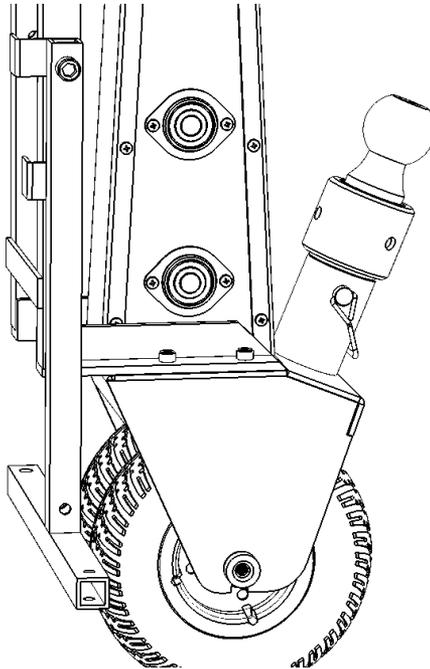


Step 5: Attach Kickstand

Using the contents of **Fastener Bag E**, connect the Kickstand (#15) to the Frame Bracket (#11). The screw will fit into the single lowest thread slot on the bracket, below the Drill Mount (#14).

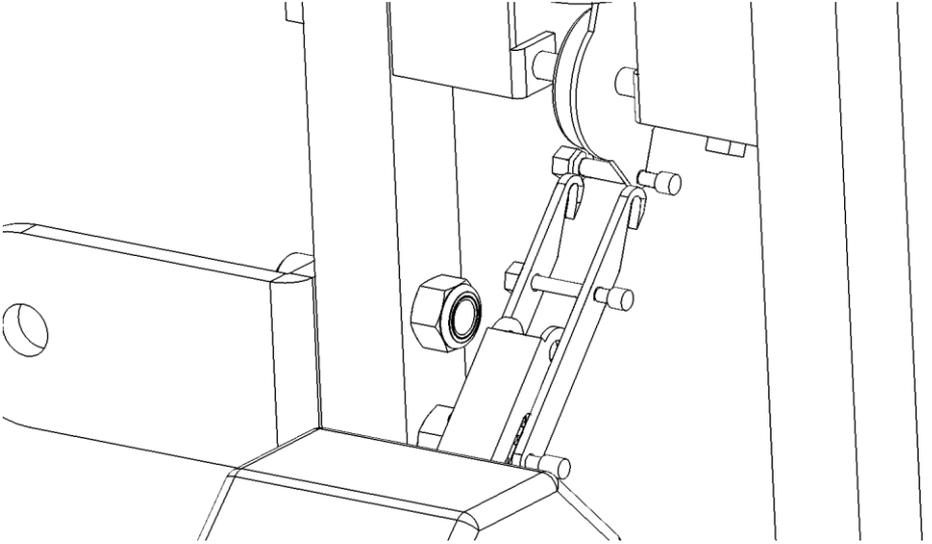


Do not over tighten the kickstand screw. Be sure that Kickstand can rest flush against the Frame.

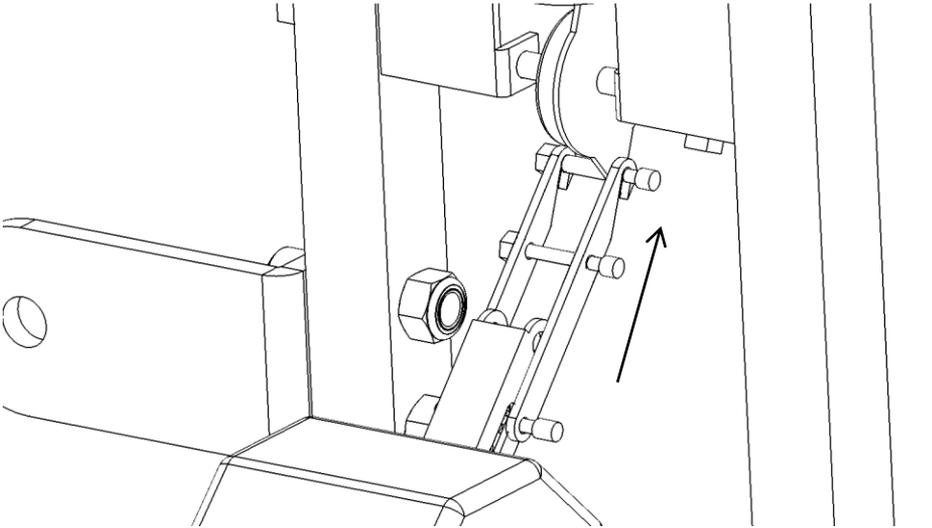


Step 6: Connect the Brake

The brake cap (#3) will be fitted to the brake mechanism (#16) on the bracket.

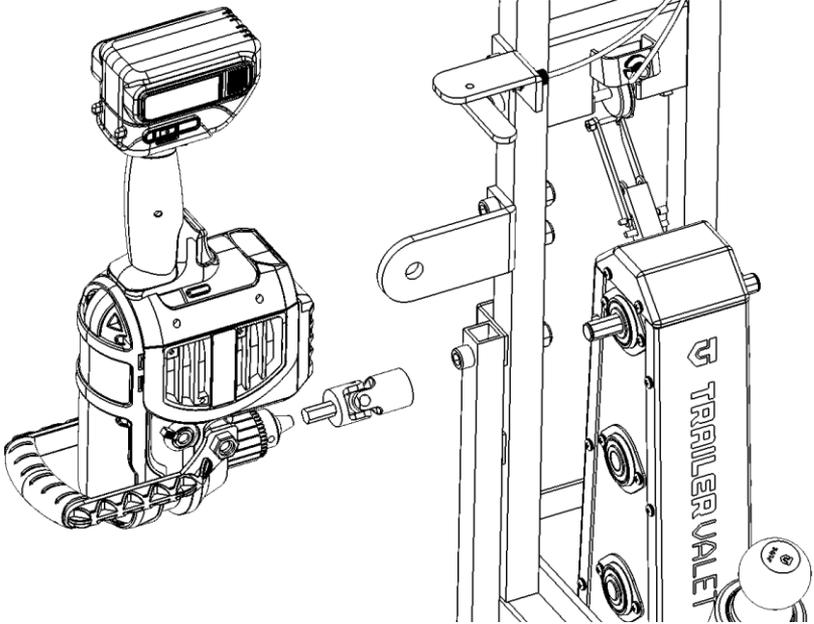


Lift the Brake Cap extensions upward to bring the hooks over the brake delay.
Place the hooks over the screw and release.

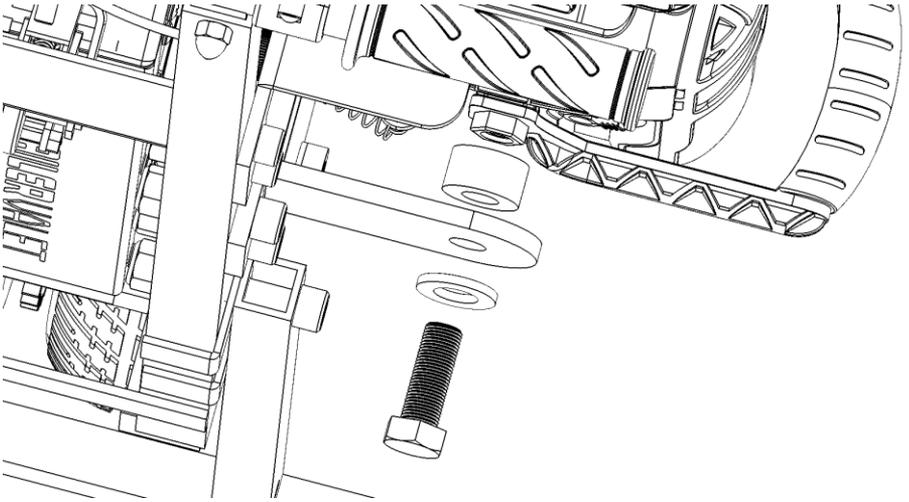


Step 7: Install the Drill

Insert and tighten the U-Joint (Fastener No. 14) into your 60V Drill (#22). Then, connect the U-Joint to the Driveshaft (#6) on the Trailer Valet Unit.



Using the contents of **Fastener Bag F**, slot the included bolt through the Drill Mount (#14.) Fit the included spacer over the bolt before screwing into the threading located on the side of the drill handle.



If necessary, tighten the drill chuck further with the included Chuck Key (#23). Attach the 60V Drill Battery (#24) to the drill.

Step 8: Tension Adjustment

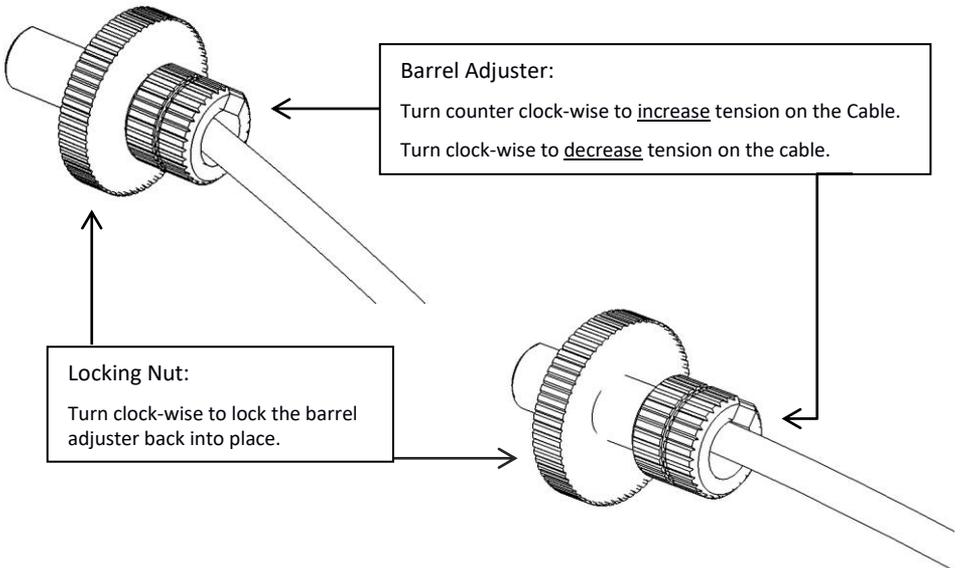
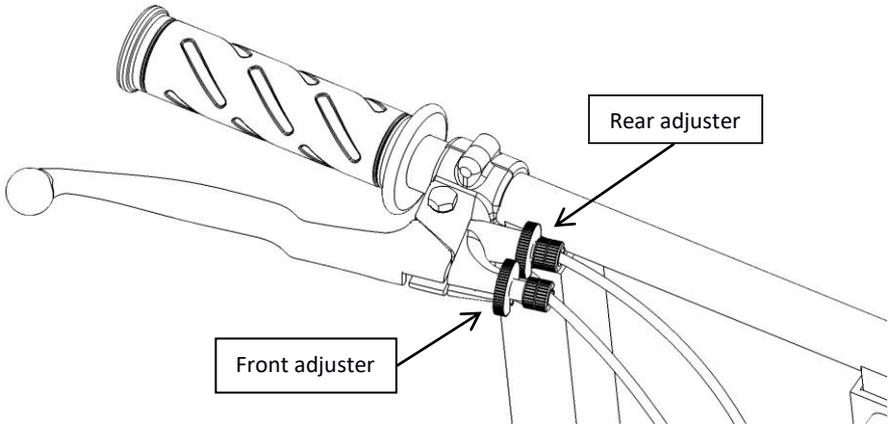
If needed, calibration of both the Drill trigger and Brake Delay are done on the Trigger Handle.

Adjust the rear Barrel Adjuster (shown below) to change the Drill Trigger tension.

Adjust the front Barrel Adjuster (shown below) to change the Brake Delay tension.

The Drill Lever cable needs to be tensioned if the lever does not exact enough force onto the Drill Trigger to adequately drive the unit.

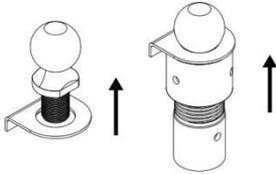
The Brake Delay cable needs to be tensioned if, when releasing the trigger to stop the unit, the brake makes a sudden grinding noise. This noise is an indication that the brake is engaging before the gears have stopped moving.



Attaching to Your Trailer

SETUP

Remove all the items from the box. If the Coupling Plate is not already installed with the Ball Base, detach the ball from the Locking Nut, slip the Coupling Plate under the ball, and reinsert into the Locking Nut. Secure tightly.

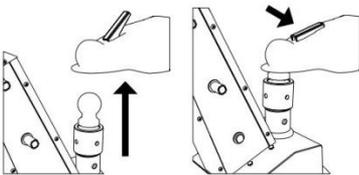


ADJUSTING THE TRAILER HEIGHT

Raise the trailer tongue to where the coupler is about 17 inches off the ground (the same height of the ball when the Trailer Valet is upright).

ATTACHING THE BALL TO COUPLER

- 1) Slide the Trailer Valet directly under the coupler.
- 2) Slip the ball into the coupler and lock the ball with the coupler latch.

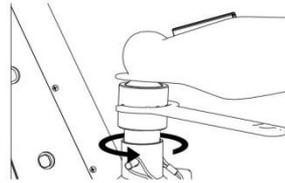


NOTE: Similar to attaching the trailer to your hitch, you may need to adjust the position of the ball for it to lock tightly to the coupler.

3) Raise the trailer slightly so that the device hangs from the coupler and the wheels on the Trailer Valet are above ground. This will enable you to tighten the Locking Nut.

4) Using the Spanner Wrench, turn the Locking Nut counter clockwise until the nut is secured flat against the coupler.

WARNING! Failure to tighten the Locking Nut against the coupler may cause the ball to slip out of the coupler.



NOTE: To ensure that the Locking Nut is securely fastened to the coupler, rock the device in all directions and continue tightening until there is no movement by the device and the Locking Nut remains flat against the coupler.

ALTERNATIVE METHOD FOR INSTALLING THE BALL ATTACHMENT:

NOTE: This method is recommended for heavier trailers and users who have difficulty securing the ball tightly into the coupler.

1) Before installing the Ball Attachment into the Rotating Coupler of the XL, put the ball into the trailer coupler and lock the ball with the coupler latch.

2) Using the Spanner Wrench, turn the Locking Nut counter clockwise until the nut is secured flat against the coupler.

3) Lower the trailer with the Ball Attachment into the Trailer Valet XL and secure using the Rotating Pin.

Operating Instructions

Knowing the proper operating techniques for your Trailer Valet can help keep you and others around you safe. This manual shows basic fundamentals for effective operations. Apply your knowledge of your Trailer to adjust your techniques to each unique situation.

Step 6: Before Use

- 1) Be sure your battery pack is charged before use. Follow your drill/driver manufacturer's recommendation.
- 2) Check that the drill chuck is tightly secured to the U-Joint. If not, tighten with included Chuck Key.
- 3) If your trailer has built-in brakes, they must be disengaged prior to operation of the Trailer Valet. 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.

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

- 4) Lower the trailer gradually until the existing jack is above the ground and the trailer is completely supported by the Trailer Valet.

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

Step 7: Operation

Hold the unit firmly when engaging. Pull the trigger on the Handlebar to engage the unit. The drill will have high initial torque if the drill is engaged too quickly. Begin to move the trailer as slowly as you are capable and carefully increase the power up to an appropriate speed.

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

NOTE: When attempting to make sharp turns from a stationary position, move the unit back and forth slightly while turning until the unit is in the desired position. Then, proceed to make the turn.

WARNING: DO NOT use the Trailer Valet 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 Trailer Valet on a slope or incline, please contact us at (844) 846-9344 or email us at: support@trailervalet.com

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 is in accordance with product instructions. This warranty is only made 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:

1. phone: (844) 846-9344
2. email: support@trailervalet.com
3. office: 17970 Ajax Cir, City of Industry CA 91748

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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TRAILER VALET

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

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Or visit: www.trailervalet.com
