



OWNERS MANUAL



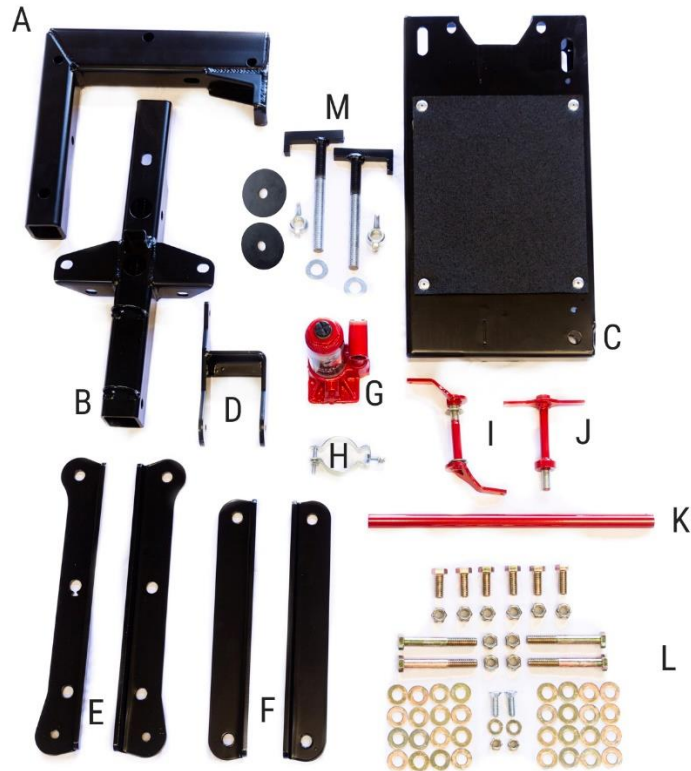
Thank you for your purchase of the Mojo Moto Hauler! Read the contents of this owner's manual in its entirety to become familiar with your new Mojo Moto Hauler. We have done extensive testing to provide you with the easiest and safest motorcycle hauler for years of use, but this motorcycle hauler is a piece of heavy equipment and must be treated as such. Failure to do so may result in damage or personal injury. If any part of the instructions is unclear, please contact us prior to use so that our helpful staff can assist.

Phone: 800-892-0550

Email: customerservice@mojomotosport.com



PACKAGE CONTENTS



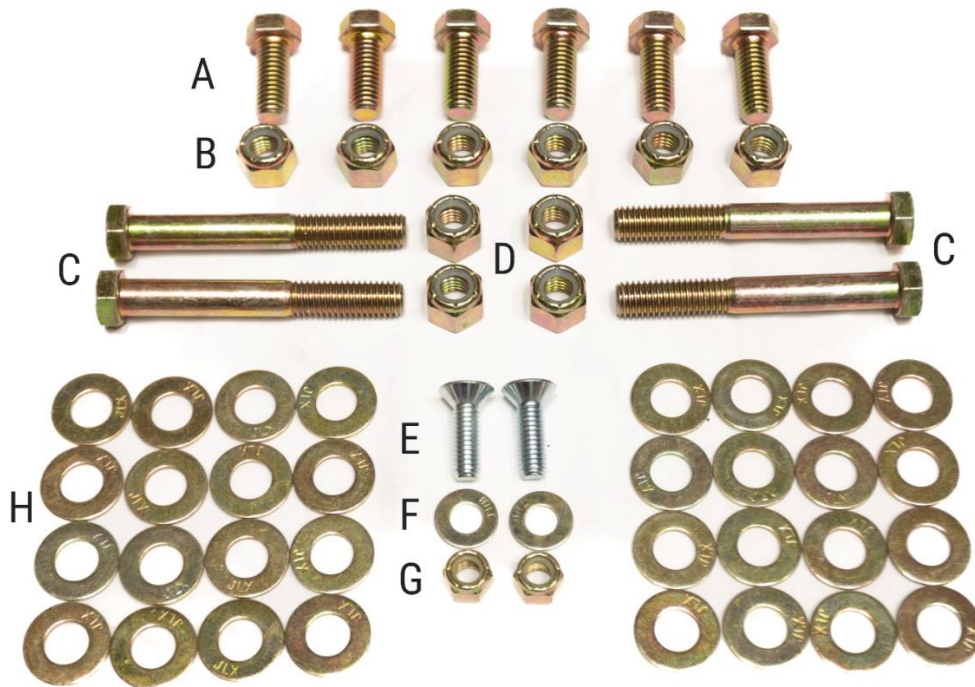
A	Main Receiver Tube
B	Vertical T-Post
C	Motorcycle Platform
D	H-Bracket
E	Lower Arms
F	Upper Arms
G	Bottle Jack
H	Bottle Jack Clamp
I	Threaded Safety Lockout Pin
J	Threaded Safety T-Handle
K	Bottle Jack Handle
L	Hardware (See Pg 3 for full breakdown)
M	Foot Peg Retaining Shafts Kit



TOOLS REQUIRED

Torque Wrench	Ratcheting Wrench (Recommended)
15/16" Wrench/Socket	9/16" Wrench/Socket
3/4" Deep Socket	7/8" Wrench/Socket
7/32" Allen	7/16" Wrench/Socket
Phillips Screwdriver	13/16" Wrench/Socket

HARDWARE CONTENTS



A	(6) 1.25" x 1/2" Machine Screws
B	(6) 1/2" Nyloc Nuts
C	(4) 9/16" x 4" Machine Screws
D	(4) 9/16" Nyloc Nuts
E	(2) 3/8" x 1.25 Flat Head Cap Screws
F	(2) 3/8" Flat Washer
G	(2) 3/8" Nyloc Nuts
H	(14) 1/2" Washers
I	(16) 9/16" Washers



ASSEMBLY INSTRUCTIONS

	<p>Important: For your safety and smooth operation, pay special attention to the torque specs in each step.</p>
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Prepare your work area with all components received. Have your required tools collected and ready. We recommend laying a moving blanket on the ground to protect the finish of all your new parts. The preferred work area will be near your vehicle as your vehicle's hitch is the easiest platform to build from.

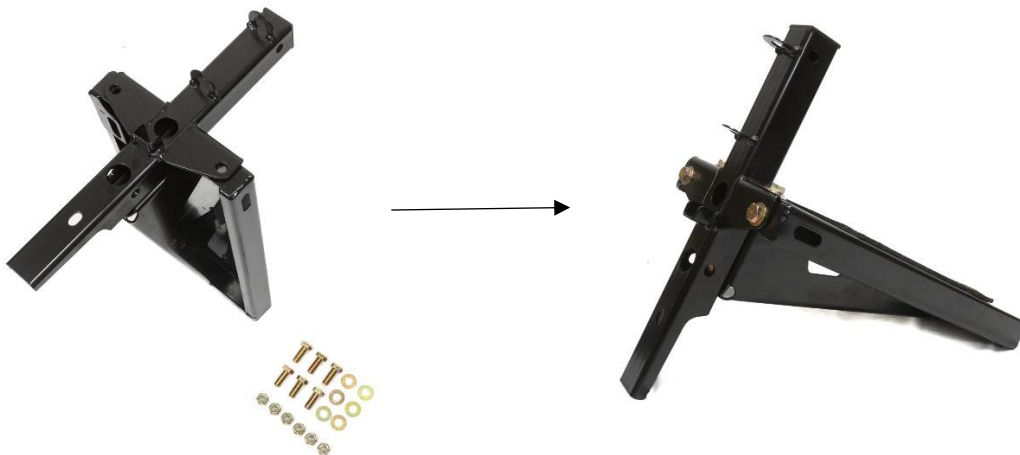
Estimated Build Time: 15-30 minutes.

Note 1: Due to the powder coating process, it is possible that the hole clearances will be tight. Each hauler component is tested prior to packaging, but it may be necessary to chase the holes for clearance of the required hardware.

Note 2: Throughout the assembly process, it is required to use a washer anywhere there is contact between powder coated surfaces that are required to move. i.e. control arms, bottle jack H-bracket, etc. This will ensure smooth operation of the unit.

Step 1:

Attach the vertical T-post to the platform assembly using the (6) 1.25" x 1/2" machine screws, (12) 1/2" washers and (6) 1/2" nyloc nuts. After tightening each machine screw evenly return and torque each machine screw to 57ft lbs.





Step 2:

Lay out the lower control arms and bottle jack H-bracket. Take note of the control arm orientation in the photo to the right. The chamfered area should be facing inward. Using the (2) 3/8" flat head cap screws, (2) 1/2" washers, (2) 3/8" washers and (2) 3/8" nyloc nuts, install the lower control arms to the H-bracket. When tightening, you only want the hardware to be snug in this step. You should be able to rotate the control arms with only a moderate amount of friction.



Note: The (2) 1/2" washers install between the control arm and H-bracket to ensure smooth operation and alignment.

Step 3:

Insert main receiver tube into your vehicle's hitch receiver. Install the included threaded hitch pin to secure the unit to the vehicle. The remaining steps will build off the vehicle's hitch receiver.



Step 4:

Take the completed assembly from Step 2 and carefully slide it over the main receiver tube. Attach the assembly to the main receiver tube using (1) 9/16" x 4" machine screw, (4) 9/16" washers and (1) 9/16" nyloc nut.

Note: Only hand tighten on this step. We will return to tighten all hardware in a later step.



Step 5:

Install the upper control arms to the main receiver tube using the same process as step 4.



Step 6:

Attach the main platform assembly to the lower control arms using (1) 9/16" x 4" machine screw, (4) 9/16" washers and (1) 9/16" nyloc nut. Completion of this step will look like the image on the left.

Step 7:

Attach the main platform assembly to the Upper control arms using (1) 9/16" x 4" machine screw, (4) 9/16" washers and (1) 9/16" nyloc nut. Completion of this step will look like the image on the right.

Now tighten the (4) 9/16" machine screws and nyloc nuts snug. Be sure not to overtighten.

Note: If the unit does not move through the full range of motion smoothly, back off the nyloc nuts 1/8th turn until the unit operates smoothly.





Step 8:

Lift your platform assembly to the full lockout position and install your horizontal threaded safety lockout pin to keep the platform securely in the upright position.



IMPORTANT:

This next step must be completed with the threaded safety lockout pin installed or the platform could fall causing damage or serious injury.



Step 9:

Your anti-wobble nut will be pre-installed during production. Step 9 is in place to confirm alignment prior to use. Visually check for proper alignment of your pre-installed anti-wobble nut.

Note: *Never place yourself between the platform and the ground. Take a step back to visually inspect.*

Thread the Safety T-Handle about halfway, do not tighten.

If adjustments need to be made, loosen the 1/2" machine screw and slide the nut up or down in the channel for proper alignment. Once aligned snug down the machine screw.

Step 10:

Torque the retaining 1/2" machine screw to 57ft lbs. to secure your anti-wobble nut in place. Finish installing Safety T-Handle hand tight.

Future adjustments should not be required if torqued correctly. If adjustments are needed, refer back to step 9.





Step 11:

Install bottle jack clamp to the bottle jack H-bracket platform. Tighten the nyloc nut until the bottle jack clamp can no longer rotate.

Step 12:

Rotate the bottle jack H-bracket backward to provide yourself more clearance to work. Install bottle jack into bottle jack clamp. Using the Phillips head machine screw and nyloc nut, secure the bottle jack in place. Do not tighten clamp fully in this step.



Step 13:

Swing the bottle jack assembly forward to align the bottle jack with the recess in the upper portion of the main receiver tube. Using your jack handle, pump the jack up until the piston is firmly pressing on the recess inside the top of the main receiver tube. Using this method, you will be able to visually see the bottle jack piston securely contact the recess.

Now that everything is aligned, tighten the bottle jack clamp. Do not overtighten as it will deform the bottle jack clamp.

Great work! Now cycle your hauler (unloaded) through a full cycle to confirm smooth operation. You are now ready to move on to the instructions for use. Please be sure to read all safety instructions prior to use.



INSTRUCTIONS FOR USE



IMPORTANT:

When carrying your hauler, never move your hauler without the threaded safety pins installed. The jack may slip out of position allowing the platform to fall causing damage or serious injury.

LOADING YOUR MOTORCYCLE:

- 1) Confirm anti-rattle insert is correctly aligned inside main receiver tube.
- 2) Install Mojo Moto Hauler into the Class III or Class IV 2" hitch receiver.
- 3) Install the 5/8" threaded hitch pin and tighten using a wrench or ratcheting wrench. This is the only time you will need a tool to operate the hauler. We recommend keeping this wrench in your vehicle.
- 4) Install retaining clip on threaded hitch pin.
- 5) Remove threaded safety T-handle and threaded safety lockout pin.
- 6) Ensure your area is clear of people and objects. Using jack handle, slowly release pressure from the bottle jack by opening the bleed valve until fully lowered.
- 7) Place your bike on the hauler with the front wheel facing left (driver's side) and the frame of your motorcycle centered on the platform. Ensure the foot pegs are aligned with the foot peg retaining shaft holes in the platform.
- 8) Install one foot peg retaining shaft through the foot peg until firmly seated against the top of the foot peg. **Note:** Never "hook" the foot pegs. Doing so could allow the shafts to rotate during transport resulting in damage or loss of your motorcycle.
- 9) Install flat washer, lock washer and wing nut in that order. Tighten by hand. **Note:** Lock washers are a wear item. If worn or damaged, replace prior to use.
- 10) Repeat steps 8 and 9 for the second foot peg retaining shaft.
- 11) Turn handlebars to the right. Using a tie down strap, secure the front of the motorcycle from the handlebars to the tie down point located on the hauler platform. If using a ratcheting strap, do not overtighten on this step.
- 12) Return back to the foot peg retaining shafts and tighten the wing nuts using the bottle jack handle. The goal here is to flatten the lock washers securely locking the wing nuts in place. If you are bending the jack handle, you are applying too much torque on the wing nuts.
- 13) Using jack handle, close bleed valve on jack. Jack motorcycle up into the full lockout position. When in the full lockout position, the vertical T-post and main receiver tube will come into contact and align the holes for the threaded safety pins.
- 14) Install horizontal threaded safety pin first. Thread on the nut on the opposite side, but do not tighten yet. **Note:** For your safety, the horizontal threaded safety pin MUST be installed first. Failure to do so could result in damage or serious injury.
- 15) Install threaded safety T-handle until snug by hand. Using the jack handle, -or- exposed nut on T-handle pin and a wrench, tighten to remove wobble from hauler platform.
- 16) Return to the horizontal threaded safety pin and tighten very snug by hand. Using the bottle jack handle, you can also tighten this pin further for additional security.
- 17) Return jack handle back to its cradle. You are now ready for transport.



UNLOADING YOUR MOTORCYCLE:

- 1) Check your surroundings and confirm that no one is within 5ft of your motorcycle and hauler prior to attempting to lower the carrier. Monitor this safety area throughout the unloading process.
- 2) Remove threaded T-handle from the back side of the hauler, then remove the threaded safety lockout pin.
- 3) Lower the platform by slowly releasing the bleed valve on the jack using the jack handle to control the motorcycle's descent. Ensure this is done slowly, with no bystanders close by as the jack can release very quickly if opened too far, causing damage or serious injury.
- 4) Remove security strap from your motorcycle handlebars.
- 5) Loosen foot peg shaft wing nuts one full turn using the jack handle. This will allow step 6 to be completed by hand.
- 6) Unthread Wing nut, lock washer and flat washer from one foot peg retaining shaft at a time.
- 7) One at a time, remove foot peg retaining shafts from the platform and your foot pegs. Be sure to stabilize the motorcycle so that it does not fall over causing damage or injury.
- 8) Remove your motorcycle from the platform.
- 9) You are now ready to ride!

MAINTENANCE

- Always store carrier in an upright position. This will ensure that air does not enter the jack. Failure to store in an upright position will void the jack warranty.
- Prior to each use, check powder coat condition. If powder coat becomes damaged and steel is exposed, remove any rust and use an appropriate touch up paint to protect the surface.
- Prior to each use inspect steel components including welds for damage or bending. Should you find damage, discontinue use of Mojo Moto Hauler until contacting Mojo Moto Sport LLC.
- Prior to each use, lubricate threads of any exposed parts such as the foot peg retaining shafts and threaded safety pins.

Please be sure to read all warnings and precautions on the next page prior to use.



LIMITATION OF WARRANTY

Mojo Moto Sport LLC provides an original owner Lifetime Warranty as to description, quality, merchantability and fitness for any particular purpose, productiveness or any other matter of Sellers product sold herewith. The Seller shall be in no way responsible for the product's proper use and service and the Buyer hereby waives all rights other than those expressly written herein. This warranty shall not be extended, altered or varied except by a written instrument signed by seller and buyer.

The Warranty is Limited to the lifetime of the original buyer and limited solely to the parts contained within the product's kit. The Lifetime Warranty does not apply to the bottle jack. The bottle jack is limited to a one (1) year manufacturer's warranty. The Warranty does not apply to products which have not been properly installed and adjusted according to Mojo Moto Sport LLC installation instructions. The Warranty does not cover any product that has been subject to misuse or alteration. This warranty does not apply to damage to the product caused by a crash, abuse or misuse of the product or any other circumstances in which the product has been subjected to forces or loads beyond it's design. This Warranty does not cover paint, coatings, rubber mats, or modifications to the product.

Under no circumstances will the Seller be liable for any damage or expenses incurred by reason of the use or sale of any such equipment. Buyer/User shall be liable for any labor charged, travel time to diagnose defects, removal, or reinstallation of this product or any other related expenses.

DISCLAIMER OF LIABILITY

MOJO MOTO HAULER IS A PERFORMANCE PART. USE AT YOUR OWN RISK.

Mojo Moto Sport LLC, it's distributors, and dealers (Seller) shall be in no way responsible for the proper use and maintenance of the Mojo Moto Hauler and/or accessories by the buyer. The Buyer/User hereby waives all liability claims.

The Buyer/User acknowledges that there are no liabilities which extend beyond the use and purpose for which the Mojo Moto Hauler is intended.

The Seller disclaims any warranty and disclaims any liability for bodily injury or damages. The Buyer/User accepts, understands, and agrees the disclaimer of any liability for bodily injury as a material term for this agreement and the Buyer/User agrees to indemnify the Seller and to hold the Seller harmless from claims related to the Mojo Moto Hauler purchased. The Seller will not be held liable for any damages or expenses by reason of use or sale of the Mojo Moto Hauler and/or accessories.

The Buyer/User is responsible for proper installation of the Mojo Moto Hauler and/or accessories. The buyer will contact the Seller for assistance if needed. The Seller is not liable for improper installation and/or improper usage of the Mojo Moto Hauler and/or accessories.

The Buyer/User is responsible for properly securing their motorcycle in such a way to prevent motorcycle from coming loose or coming off unexpectedly.

Mojo Moto Sport LLC will not be liable for any damage or expense incurred by the use or sale of the Mojo Moto Hauler and/or accessories.

In the event that the Buyer/User does not agree with this agreement: The Buyer/User may promptly return the Mojo Moto Hauler, in a new and unused condition, with a dated proof of purchase to the place of purchase within thirty (30) days from date of purchase for a full refund.

The installation of this product by the Buyer/User indicates that the Buyer/User has read and understands this agreement and accepts it's terms and conditions.