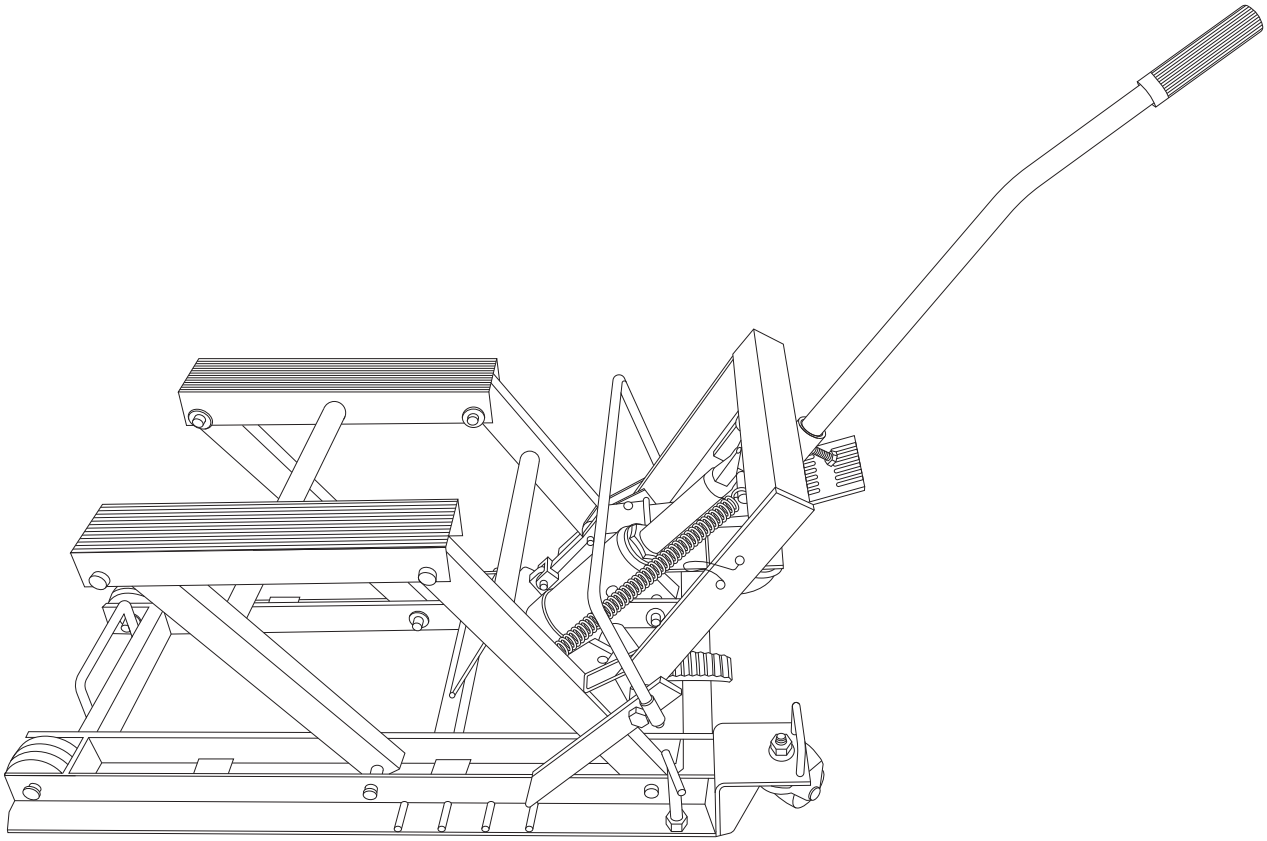
1500 Lb. Capacity
ATV/Motorcycle Lift

Operation Manual & Safety Instructions



⚠ WARNING:

Save This Manual !

Read carefully and understand all **MACHINE ADJUSTMENT AND OPERATION INSTRUCTIONS** before operating. Failure to follow the safety rules and other basic safety precautions may result in serious personal injury.

IMPORTANT SAFETY INFORMATION

This machine is designed for certain applications only. The distributor cannot be responsible for issues arising from modification. We strongly recommend this machine not be modified and/or used for any application other than that for which it was designed. If you have any questions relative to a particular application, DO NOT use the machine until you have first contacted the distributor to determine if it can or should be performed on the product.

READ AND FOLLOW ALL INSTRUCTIONS

This ATV Lift was designed for specific applications. DO NOT modify and/or use for any other application than for which it was designed.

WARNING

IMPROPER OPERATION OR MAINTENANCE OF THIS PRODUCT COULD RESULT IN SERIOUS INJURY AND/OR PROPERTY DAMAGE. READ AND UNDERSTAND ALL WARNINGS AND OPERATING INSTRUCTIONS BEFORE USING THIS EQUIPMEMT.

THIS ATV LIFT MUST BE USED ONLY ON HARD LEVEL SURFACES. DOT NOT GET UNDER A VEHICLE THAT IS SUPPORTED BY AN ATV LIFT.

The load should be centrally located on the lifting frame and secured with tie downs to prevent slipping.
No person should remain on a vehicle that is being lifted.
The ATV Lift should be used for lifting and lowering only.
No person should get under a vehicle that is supported by an ATV Lift.
The vehicle manufacturer owner’s manual should be consulted prior to the lifting of the vehicle.

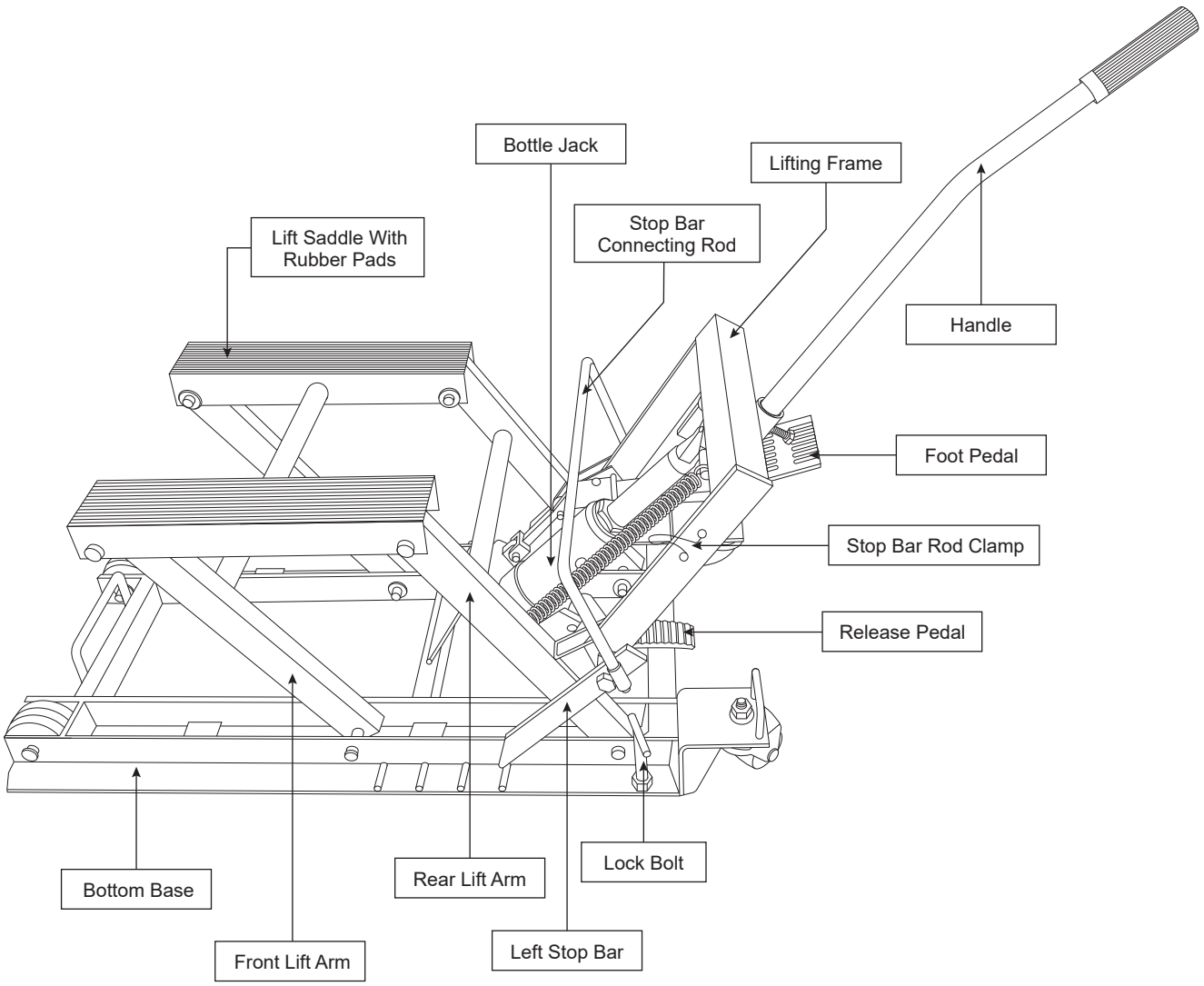
SPECIFICATIONS

Load Capacity:	1500 lbs.
Height Lowered:	4-3/4”
Height Raised:	14-3/4”
Overall Dimension:	31-1/2”L x 14-1/2” x 15-1/2”
Weight:	60 lbs.

USE PRECAUTIONS

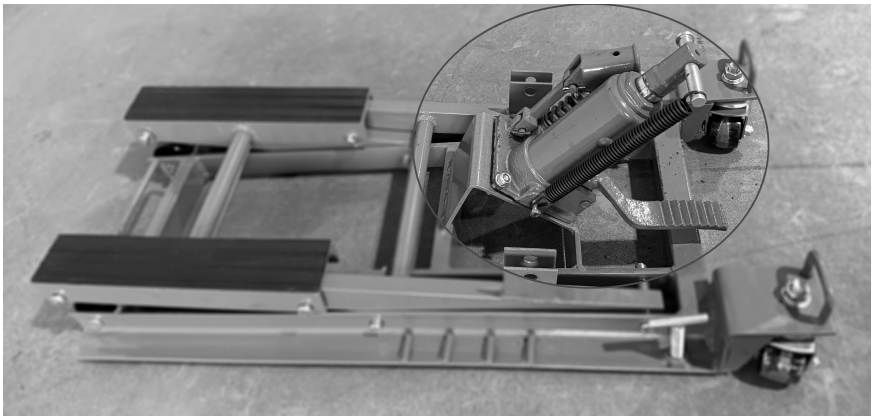
1.Inspect the product before use to ensure it is assembled properly and all parts are in safe working order and free of defects.
2.Never modify this product in any way.
3.All circumstances cannot be addressed in these instructions. Please use common sense and practice general safety measures when using this product.
4.Parts and/or instructions are subject to change without notice.
5.Push the motorcycle onto the Carrier. Never ride onto the carrier. Secure motorcycle frame and wheels securely using ratcheting tie downs. Do not sit on motorcycle while loading, unloading, or while supported on carrier.
6.Obey all DOT regulations pertaining to mounting the Carrier onto a vehicle.
7.Never exceed vehicle trailer hitch tongue weight capacity or carrying capacity of your vehicle. Please check your owner’s manual for vehicle hauling capabilities and weight ratings.
8.Some vehicle may require air shocks of modifications to the vehicle’s suspension.
9.Never exceed 400 lbs. max rated weight capacity of carrier.
10.Not recommended for rear-mounted scooters over 300 lbs.
11.Not recommended for tow-behind trailers, including 5th wheel and camping trailers, motorhomes or RVs.
12.Not recommended for use with hitch adapters or extensions.
13.Will not work with Class II or smaller receivers.
14.Carrier can be assembled by one person; we recommend that you have a helper.
15.When not in use, store the carrier in a secure place out of the reach of children.

COMPONENTS:

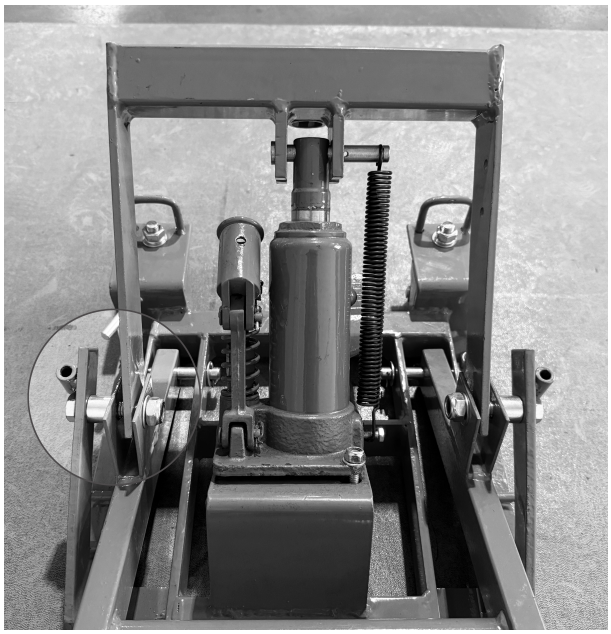


ASSEMBLY INSTRUCTIONS

1.The product comes with Bottom Base(#34) and Lift Arm ready assembled. First step is to mounting the Bottle Jack (#25) onto the Jack Mounting Plate portion of the Bottom Base with two Bolts(#11) and Washer(#15) and Nut (#16).



2.Put the Lifting Frame(#22) on the Bottle Jack ram head, using the Bolt (#18) and Cotter Pin(#8） to fix on the slot. Assemble the Stop Bar(#26，#27) and Lifting Arm end onto the Bottom Base, using a Bolt(#1) insert from the Stop Bar through a Bushes(#29) and U frame and one end of Lifting arm, fix it by Washer and Nut. See below photo.



3.Insert the two ends of the Stop Bar Connecting Rod (#30) into the sleeves on the Right and Left Stop Bars, secure in place with two wahers(#15) and Pins (#8)

4.Assemble the Stop Bar Rod Clamp(#13) on the Lifting Arm by Wasers (#32) and Nuts(#33)
5.Insert the Foot Pedal (#28) into its holder on the Bottle Jack,secure it using Bolt (#12)
6.Insert Handle (#24) into the handle socket on the top of the Lifting Frame using Bolt(#11)
7.Ensure that all connections are tightened.

TESTING HANDLE OPERATION

SAFETY GUIDELINES AND WARNINGS

Briefly test ATV jack operation as follows BEFORE using to lift any load. With the unit fully assembled. Raise the ATV by pushing the foot pedal firmly. To lower, press the release pedal very slowly to lower the lifting jack.
If ATV Lift does not begin to rise after a few pumps, check to make sure the release valve pedal has returned to the full upright position. With ATV raised, place foot on release valve pedal and slowly lower the ATV Lift. When you can safely lower the ATV Lift slowly unloaded you are ready to raise your vehicle.
A normal hissing sound may be heard as the ATV Lift lowers and pressure in hydraulic cylinder is released.

OPERATING INSTRUCTIONS

TO RAISE THE LOAD

1.Place ATV Lift on a hard level surface.
2.To avoid vehicle slipping during the raising operation ALWAYS first determine the center of gravity for the load-the centre of the vehicle may not be the weight centre. Consult vehicle manufacturers manual for clarification.
3.Place the jack under the item so that the Lift Saddle is positioned under the center of gravity for the weight load. Then secure the item with tie downs to prevent slipping.
4.Pump the lifting pedal until the Lift Saddle comes in contact with the load to be lifted; Proceed to lck wheel casters on the ATV Lift. Always check to be sure that the saddle and the load are positioned correctly before raising the ATV Lift.
5.Use Foot Pedal to raise load; BE SURE load is stable and vehicle is level.
6.Apply tie-down straps once ATV Lift has been positioned under the load and lifted just off the ground.
7.Once raised to the required height BE SURE that the Stop Bar is secured in one of the lock positions.
8.Stabilise loaded jack on a hard surface for maximum balance by adjusting locking bolts.

TO LOWER THE LOAD

1.Raise the jack slightly and pull back on the Safety Bar Connecting Rod, releasing the Stop Bar.
2.Fasten the connecting rod to rod clamp if you are lowering the load completely.
3.Press the Release Valve very gently to lower the ATV Lift Saddle and its load.

MAINTENANCE INSTRUCTIONS

For complete maintenance, lubricate the handle arm pivoting point and piston, also the jack lifting piston with a small amount of quality lubricating oil every couple of months or 30-40 lifts. No lubrication is required prior to use.

TO ADD OIL:

Lower jack to the lowest level position. Place jack on its side with the rubber grommet facing upwards, making sure the barrel of the jack is level. Remove the air vent/filler hole grommet. Fill with hydraulic jack oil until it is visible at the inner cylinder level. Pump jack unloaded 5 or 6 times to release air in the cylinder, Then replace the air vent valve/grommet properly.

SAE10 HYDRAULIC OIL IS RECOMMENDED: Do not use brake fluid, motor oil or other oils/detergents.

Components Parts List

Part	Description	Qty
1	Bolt M12x60	2
2	Ø12 Washer	14
3	Nylon Nut M12	2
4	Nut M12	2
5	Ø12 Spring Washer	2
6	Wheel 2"	2
7	Wheel axle Ø12	6
8	Ø2.5 x 20 Cotter Pin	13
9	Ø12 Pin	4
10	Wheel 2.5"	2
11	Bolt M8 x 25	3
12	Bolt M6 x 12	3
13	Stop Bar Rod Clamp	1
14	Spring	1
15	Ø8 Washer	4
16	Nut M8	2
17	Bolt M6 x 25	1

Part	Description	Qty
18	Bolt M5 x 30	1
19	Ram Pin	1
20	Rear Lift Arm	1
21	Front Lift Arm	1
22	Lifting Frame	1
23	Lift Saddle	1
24	Handle	1
25	Bottle Jack	1
26	Stop Bar (Left)	1
27	Stop Bar (Right)	1
28	Foot Pedal	1
29	Bushes	2
30	Safety Bar Connecting Rod	1
31	Lock Bolt	2
32	Ø6 Washer	3
33	Nylon Nut M6	2
34	Bottom Base	1

ASSEMBLY DIAGRAM

