

500 LB. CAPACITY KNOCKDOWN CARGO CARRIER

OWNER'S MANUAL



WARNING:

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

TECHNICAL SPECIFICATIONS

Maximum Weight Capacity	500 Pounds
Construction	Heavy-duty tubular steel construction.
Vehicle Hitch Receiver Size	2" (Vehicle hitch requires a Class III or Class IV tow rating.)
Hitch Pin Size	5/8" dia. (with clip)
Maximum Weight Capacity	500 Pounds

GENERAL SAFETY RULES



WARNING: Read and understand all instructions. Failure to follow all instructions listed below may result in serious injury.



CAUTION: Do not allow persons to operate or assemble this Cargo Carrier until they have read this manual and have developed a thorough understanding of how the Cargo Carrier works.



WARNING: The warnings, cautions, and instructions discussed in this instruction manual cannot cover all possible conditions or situations that could occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

SAVE THESE INSTRUCTIONS

WORK AREA

- **Keep work area clean**, free of clutter and well lit. Cluttered and dark work areas can cause accidents.
- **Keep children and bystanders** away while operating the Cargo Carrier. Distractions can cause you to lose control, so visitors should remain at a safe distance from the work area.
- **Be aware of all power lines, electrical circuits**, water pipes and other mechanical hazards in your work area, particularly those hazards below the work surface hidden from the operator's view that may be unintentionally contacted and may cause personal harm or property damage.

PERSONAL SAFETY

- **Stay alert**, watch what you are doing and use common sense when using the Cargo Carrier. Do not use the Cargo Carrier while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating the Cargo Carrier may result in serious personal injury.
- **Dress properly**. Do not wear loose clothing, dangling objects, or jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry or long hair can be caught in moving parts.
- **Use safety apparel and equipment**. Use safety goggles or safety glasses with side shields which comply with current national standards, or when needed, a face shield. Use as dust mask in dusty work conditions. This applies to all persons in the work area. Also use non-skid safety shoes, hardhat, gloves, dust collection systems, and hearing protection when appropriate.
- **The load weight must be centered or evenly distributed** across the body of the carrier.
- **Always use appropriate tie-down restraints** to securely attach any cargo loaded onto the Cargo Carrier before moving your vehicle any distance. NEVER leave loose items on the Cargo Carrier while operating the towing vehicle.

CARGO CARRIER USE AND CARE

- **Do not modify the Cargo Carrier in any way**. Unauthorized modification may impair the function and/or safety and could affect the life of the equipment. There are specific applications for which the Cargo Carrier was designed.
- **Always check for damaged or worn out parts before using the Cargo Carrier**. Broken parts will affect the Cargo Carrier operation. Replace or repair damaged or worn parts immediately.
- **Do not exceed the Cargo Carrier load capacity** (see Technical Specifications above).
- **Distribute the load evenly**. Uneven loads may cause the Cargo Carrier to tip, resulting in personal injury to the operator or others.
- **Use the Cargo Carrier on flat and level surfaces** capable of supporting the Cargo Carrier and its maximum load. Pulling or pushing a load on a slanted or uneven surface can result in loss of control.
- **Store idle Cargo Carrier**. When the Cargo Carrier is not in use, store it in a secure place out of the reach of children. Inspect it for good working condition prior to storage and before re-use.
- **Do not exceed the weight limit** of 500 lbs. (227kg).



WARNING! Flammable cargo can ignite from exposure to heat. Be aware of the possible fire risk and property damage resulting from the vehicle's exhaust system pointing at or running near the cargo in the carrier. Do not use if this condition exists.

ASSEMBLY

NOTE: The Cargo Carrier will require some light assembly prior to use. It is important to read the entire manual **BEFORE** you assemble and use the Cargo Carrier.

Before assembling and operating the Cargo Carrier, check that you have all parts listed in the Parts Diagram located on the last page of this manual.

NOTE: See parts diagram for reference while following below assembly instructions. The number in parenthesis () refers to part # on parts diagram.

Step 1: Align the mounting holes on ends of the Right Frame(2) and Left Frame (3) with the mounting holes along the sides of the Post(1).

Step 2: With a wrench(not included), fasten the Frames to the Post by using the Connecting Bolts(10) and the Flat Washers(11), Spring Washers(12) and Nuts(13).

Step 3: Set the Cross Braces(6) over the Frames(2,3) and fasten the Cross Braces to the Frames by using the Bolts(7), Flat Washers(8), and Lock Nuts(9).

Step 4: Make sure all connections are tightened securely.

OPERATING INSTRUCTIONS

1. **WARNING!** Do not exceed this Carrier's maximum weight capacity of 500 pounds.
2. **WARNING!** All persons not involved in loading or unloading the Carrier must stand clear of the unit.
3. Remove the Cotter Pin (4) from the Carrier's Hitch Pin (5).
4. With assistance, lift the Carrier by holding the Post and insert the hitch end onto the towing vehicle's tow hitch (not included.)
5. Slide the Hitch Pin through the pin holes and fasten in place by inserting the Cotter Pin.
6. With assistance, place items to be loaded onto the Carrier. Make sure the load is equally centered on Carrier. Secure the load in place using appropriate tie-downs, ropes, flags, etc. (not included).
7. **WARNING!** Contact local DOT to verify all safety guidelines are being followed before transporting load.

MAINTENANCE

- **Maintain your Cargo Carrier.** It is recommended that the general condition of the Cargo Carrier be examined before it is used. Keep your Cargo Carrier in good repair by adopting a program of conscientious repair and maintenance. If any abnormal vibrations or noise occurs, have the problem corrected before further use. Have necessary repairs made by qualified service personnel.

PARTS LIST & ASSEMBLY DIAGRAM

Part #	Description	Qty.	Part #	Description	Qty.
1	Post	1	8	Flat Washer M8	8
2	Right Frame	1	9	Lock Nut M8	4
3	Left Frame	1	10	Connecting Bolt (M10x1.5x80)	4
4	Cotter Pin	1	11	Flat Washer M10	4
5	5/8" Hitch Pin	1	12	Spring Washer M10	4
6	Cross Brace	2	13	Nut M10	4
7	Bolt (M8x1.25x35)	2			

