

# **ERICKSON**

MANUFACTURING LTD.

## **MANUAL**

**ITEM# 07710**

## **UNIVERSAL UTILITY TRUCK RACK**



**⚠ 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.

## INTENDED USE

This unique truck rack transports anything from construction materials and ladders to kayaks and more!

## TECHNICAL SPECIFICATIONS

Property	Specification
Minimum Length	57in.
Maximum Length	77in.
Minimum Width	13.8in.
Minimum Height	33.5in.
Maximum Weight Capacity	500 lbs.



## WARNINGS

- Read and understand all instructions. Failure to follow all instructions may result in serious injury.
- The warnings, cautions, and instructions in this manual cannot cover all possible conditions or situations that could occur. Exercise common sense and caution when using this tool. Always be aware of the environment and ensure that the tool is used in a safe and responsible manner.
- DO NOT allow persons to operate or assemble this product until they have read this manual and have developed a thorough understanding of how the product works.

## SAVE THESE INSTRUCTIONS

- DO NOT modify the product in any way. Unauthorized modification may impair the function and/or safety and could affect the life of the product. There are specific applications for which the product was designed.
- Use the right tool for the job. DO NOT attempt to force a small equipment to do the work of larger industrial equipment. There are certain applications for which this equipment was designed. It will do the job better and more safely at the capacity for which it was intended. DO NOT use this equipment for a purpose for which it was not intended.
- Industrial or commercial applications must follow OSHA requirements.

 **WARNING****WORK AREA SAFETY**

- Inspect the work area before installation. Keep work area clean, dry, free of clutter, and well lit. Cluttered, wet, or dark work areas can result in injury. Installing the truck rack in confined work areas may put you dangerously close to other cutting tools and rotating parts.
- Do not allow the rack to come into contact with an electrical source. The rack is not insulated and contact will cause electrical shock.
- Keep children and bystanders away from the work area while installing the truck rack.
- Be aware of all power lines, electrical circuits, water pipes, and other mechanical hazards in your work area. Some of these hazards may be below the work surface hidden from your view and may cause personal harm or property damage if unintentionally contacted.

**PERSONAL SAFETY**

- Stay alert, watch what you are doing, and use common sense when installing the truck rack, loading and unloading. Do not load the rack while you are tired or under the influence of drugs, alcohol, or medication. A moment of inattention may result in serious personal injury.
- Use safety apparel and equipment when necessary. Use ANSI-approved safety goggles or safety glasses with side shields, or when needed, a face shield. Use a dust mask in dusty work conditions. Also use non-skid safety shoes, hardhat, gloves, dust collection systems, and hearing protection when appropriate. This applies to all persons in the work area.
- Do not overreach when loading and unloading. Keep proper footing and balance at all times.

**OPERATION SAFETY**

- Carrying any load can be hazardous. All loads must be tied down securely to the rack to prevent them from vibrating or sliding forward, backward, laterally or being blown off or broken by unexpected wind or road hazards such as potholes.
- Check each time you install the rack, load the rack, as well as daily to ensure that all connections are tight. Periodically check welds for cracking caused by metal fatigue.
- Avoid roll over by ensuring that loads are not top-heavy. High loads must be transported with GREAT

CAUTION to prevent loads from striking low overhead objects or tipping during turns, abrupt stops, or

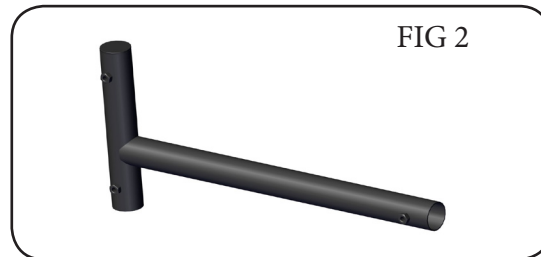
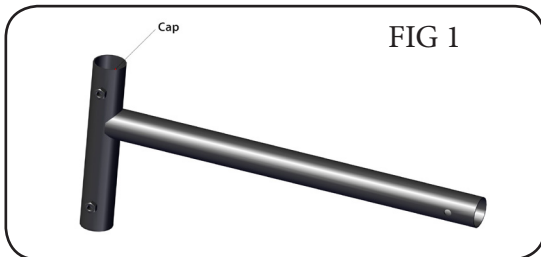
 **WARNING****RACK USE AND CARE**

- Do not over fill the rack. Racks do a better and safer job when used in the manner for which they are designed. Plan your work, and do not overload.
- Check for damaged parts before each use. Carefully check that the rack will operate properly and perform its intended function. Replace damaged or worn parts immediately. Never load the rack with a damaged part.
- Do not let children play with or around the rack. It is not a toy. Store it in a dry, secure place out of the reach of children. Inspect the rack for good working condition prior to storage and before re-use.
- Use only accessories that are recommended by the manufacturer for use with your rack. Accessories that may be suitable for one rack may create a risk of injury when used with another rack. Be aware of the different loading capacities of each accessory.
- Inspect the rack and accessories for damage or excessive wear before each use. If you find damage do not use the rack.

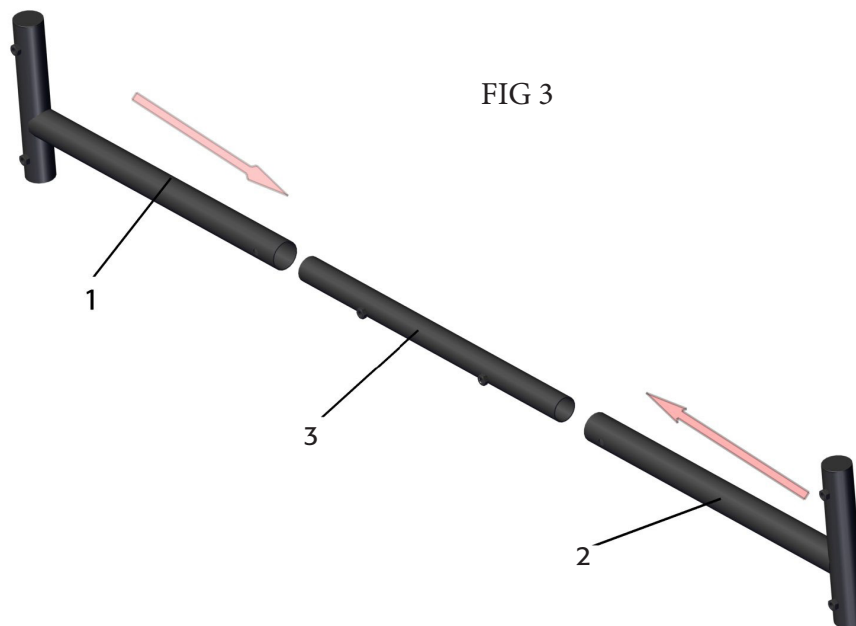
**ASSEMBLY**

For assembly of this item, you will need an open wrench, an Allen wrench and either a cordless or electric drill with a 7/16in. drill bit.

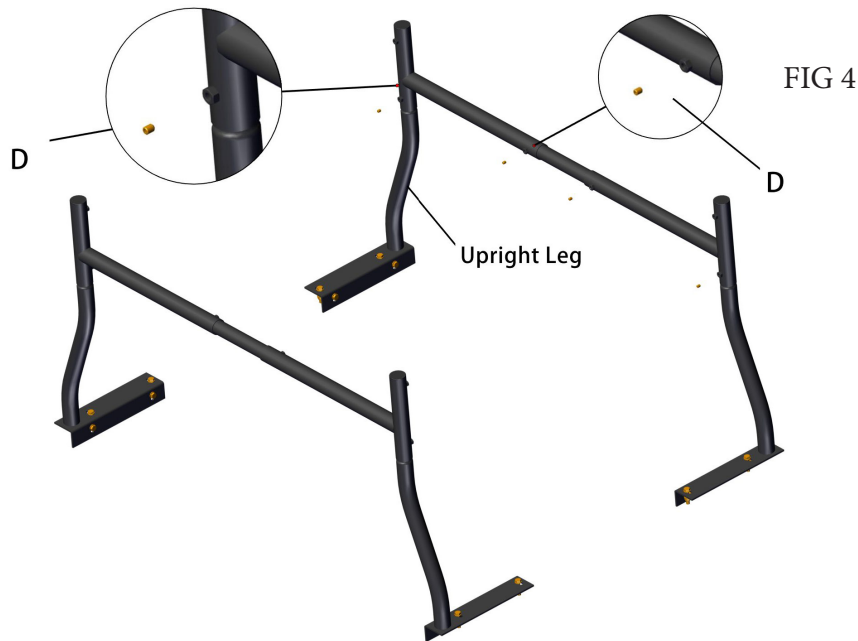
1. Set the rack to the high (Fig. 1) or low (Fig. 2) position, whichever is best for the cargo and the truck, by flipping the Left and Right Crossbraces (1 and 2). For bowed canoes, the high position is recommended. If you choose to flip the Crossbraces (1 and 2), you will have to remove and replace the Caps.



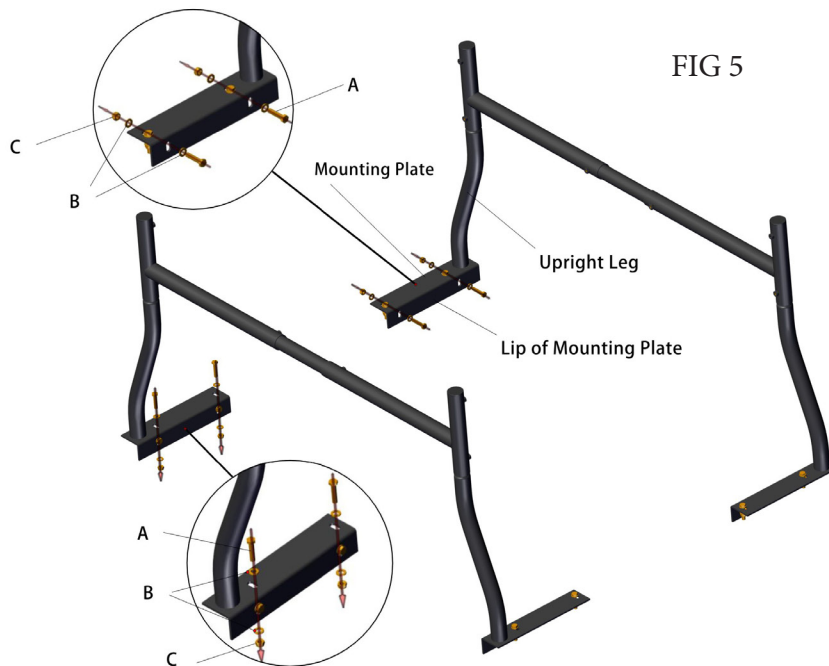
2. Insert the Crossbraces (1 and 2) into the Crossbrace Extension (3) (Fig. 3) and set the entire assembly on top of the Left and Right Upright Legs (3 and 4). (Fig. 4)



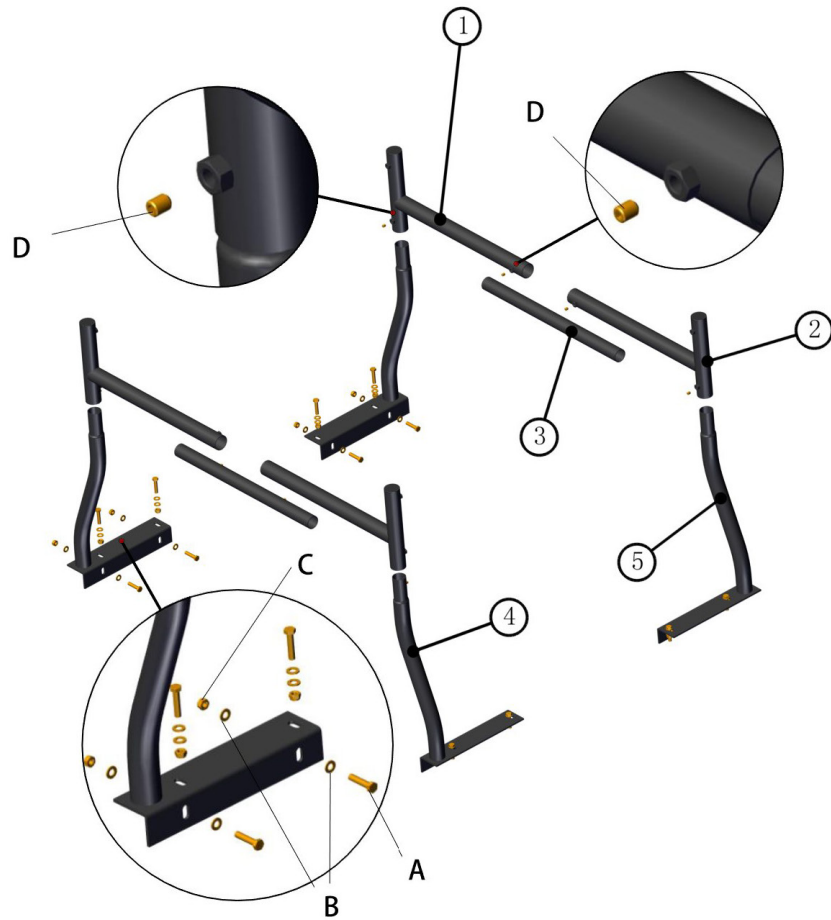
- Center the Crossbraces (1 and 2) left to right and secure them with M10\*15 Allen Head Set Screw (D). (Fig. 4)
- Secure the Crossbrace (1 and 2) to each Upright leg with M10\*15 Allen Head Set Screw (D). (Fig. 4)



- Position the front of the Upright Legs as close to the cab as possible. Attach the mounting plates to the truck's bed rail by drilling 7/16" holes in the bed rail and lip, and then securing the mounting plate with two sets of Hex Bolt (A), Flat Washer (B), and M10 Lock Nut (C) through the top and side of the Mounting Plate. (Fig. 5)





**PARTS DIAGRAM**



**PARTS LIST**

Item #	Description	Quantity
1	Left Crossbrace	2
2	Right Crossbrace	2
3	Crossbrace Extention	2
4	Left Upright	2
5	Right Upright	2

**HARDWARE LIST**

HARDWARE	DECRPTION	PIC	QUANTITY
A	M10*45 Hex Bolt		16
B	M10 Flat Washer		32
C	M10 Lock Nut		16
D	M10*15 Allen Head Set Screw		8