



1000LB Universal Steel Truck Rack

Instruction 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.

Item #10105121

SAVE THESE INSTRUCTIONS

Technical Specifications	
Property	Specification
Rated Capacity (lb.)	1,000
Material	Steel
Width (inches)	66.0
Height (inches)	31.8

SAFETY

WARNING! Read and understand all instructions before using this tool. The operator must follow basic precautions to reduce the risk of personal injury and/or damage to the equipment. Keep this manual for safety warnings, precautions, operating or inspection and maintenance instructions.

HAZARD DEFINITIONS

Please familiarize yourself with the hazard notices found in this manual. A notice is an alert that there is a possibility of property damage, injury or death if certain instructions are not followed.

DANGER! This notice indicates an immediate and specific hazard that will result in severe personal injury or death if the proper precautions are not taken.

WARNING! This notice indicates a specific hazard or unsafe practice that could result in severe personal injury or death if the proper precautions are not taken.

CAUTION! This notice indicates a potentially hazardous situation that may result in minor or moderate injury if proper practices are not taken.

NOTICE! This notice indicates that a specific hazard or unsafe practice will result in equipment or property damage, but not personal injury.

WORK AREA

1. Operate in a safe work environment. Keep your work area clean, well-lit and free of distractions. Place lights so you are not working in a shadow.
2. Keep anyone not wearing the appropriate safety equipment away from the work area.

PERSONAL SAFETY

WARNING! Wear personal protective equipment approved by the Canadian Standards Association (CSA) or American National Standards Institute (ANSI).

PERSONAL PROTECTIVE EQUIPMENT

1. Always wear impact safety goggles that provide front and side protection for the eyes. Eye protection equipment should comply with CSA Z94.3-07 or ANSI Z87.1 standards based on the type of work performed.
2. Wear gloves that provide protection based on the work materials or to reduce the effects of tool vibration.
 - a. Do not wear gloves when operating a tool that can snag the material and pull the hand into the tool.
3. Wear protective clothing designed for the work environment and device.
4. Non-skid footwear is recommended to maintain footing and balance in the work environment.
5. Wear steel toe footwear or steel toe caps to prevent a foot injury from falling objects.

PERSONAL PRECAUTIONS

Control the tool, personal movement and the work environment to avoid personal injury or damage to the tool.

1. Do not operate any tool when tired or under the influence of drugs, alcohol or medications.
2. Avoid wearing clothes or jewelry that can become entangled with the moving parts of a tool. Keep long hair covered or bound.
3. Do not overreach when operating the tool. Proper footing and balance enables better control in unexpected situations.

SPECIFIC SAFETY PRECAUTIONS

WARNING! DO NOT let comfort or familiarity with product (gained from repeated use) replace strict adherence to the tool safety rules. If you use this tool unsafely or incorrectly, you can suffer serious personal injury.

1. Use the correct tool for the job. This tool was designed for a specific function. Do not modify or alter this tool or use it for an unintended purpose.
2. Do not use the tool if any parts are damaged, broken or misplaced. Repair or replace the parts.
 - a. Check the weld points for cracking or metal fatigue.
3. The rack is heavy. Seek assistance when carrying or lifting the rack during installation or assembly.
4. Check all bolts and connections for tightness daily. Tighten the bolts when necessary.

Assembly Recommended Tools:

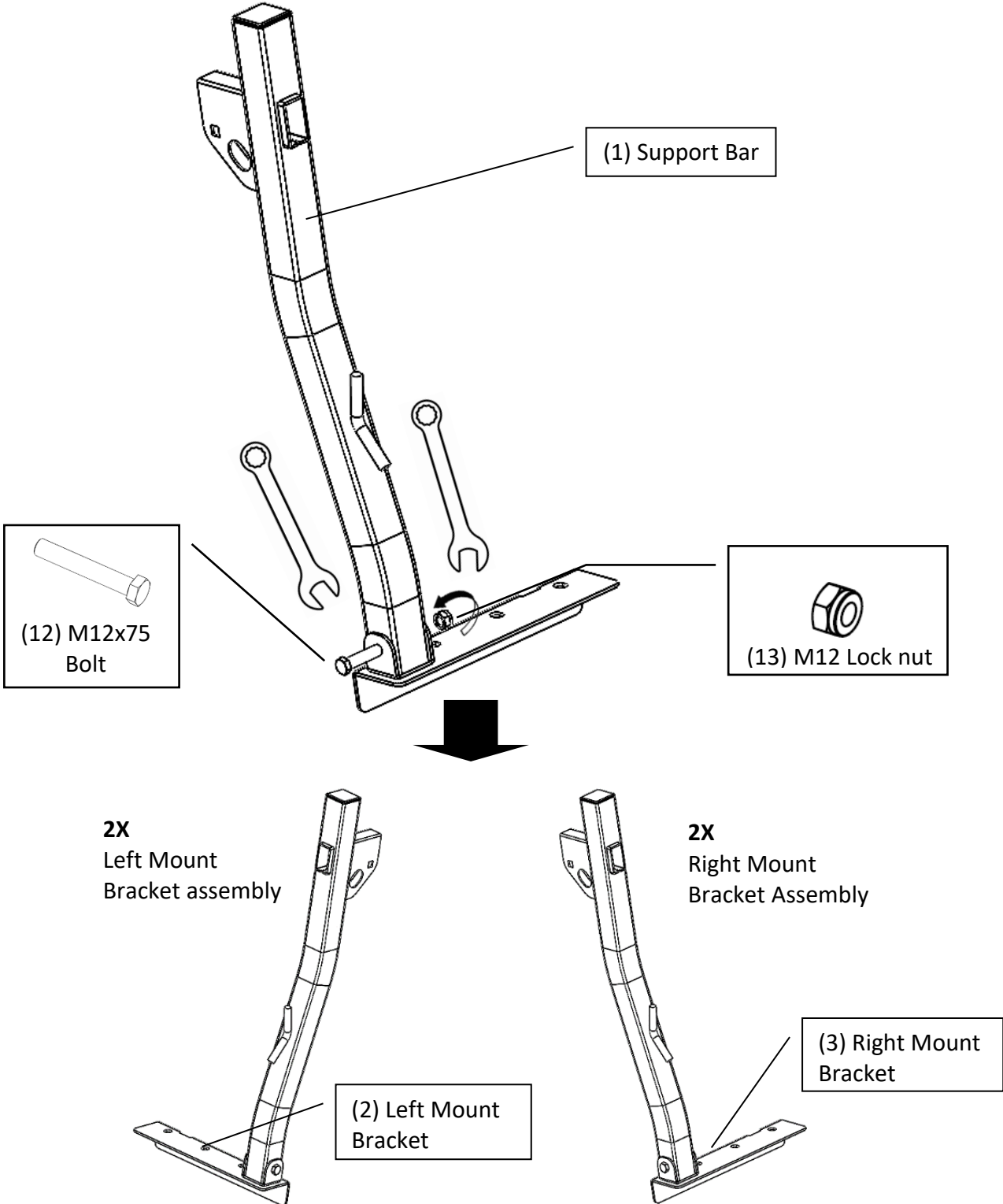


Open Wrench (2pcs) Size=19mm

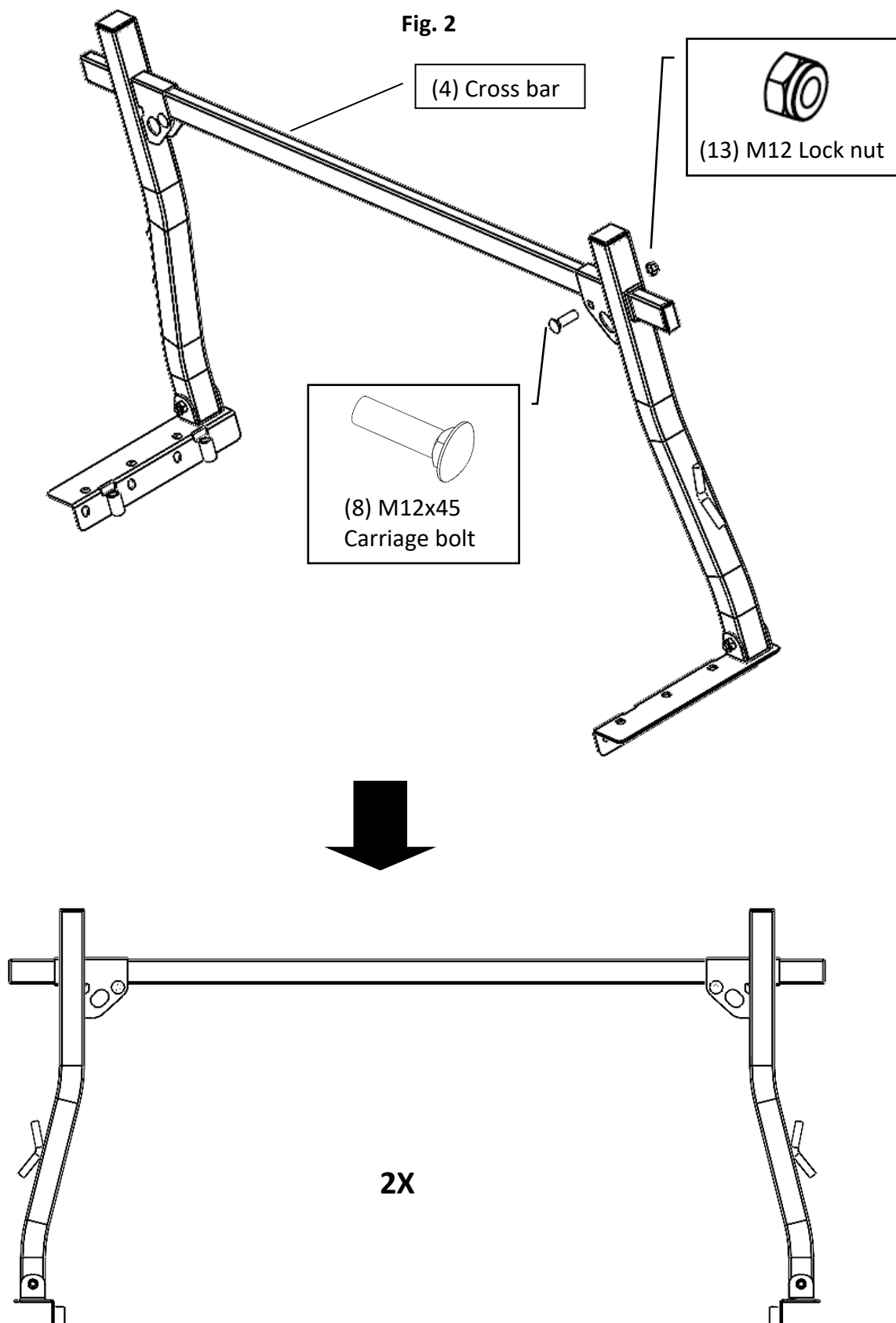
Assembly Instructions

Step 1 Attach (1) Support Bar to the (2) Left Mount Bracket [& (3) Right Mount Bracket], and secure in place using a (12) M12x75 Bolt, and a (13) M12 Lock Nut. As shown in Fig. 1.

Fig. 1

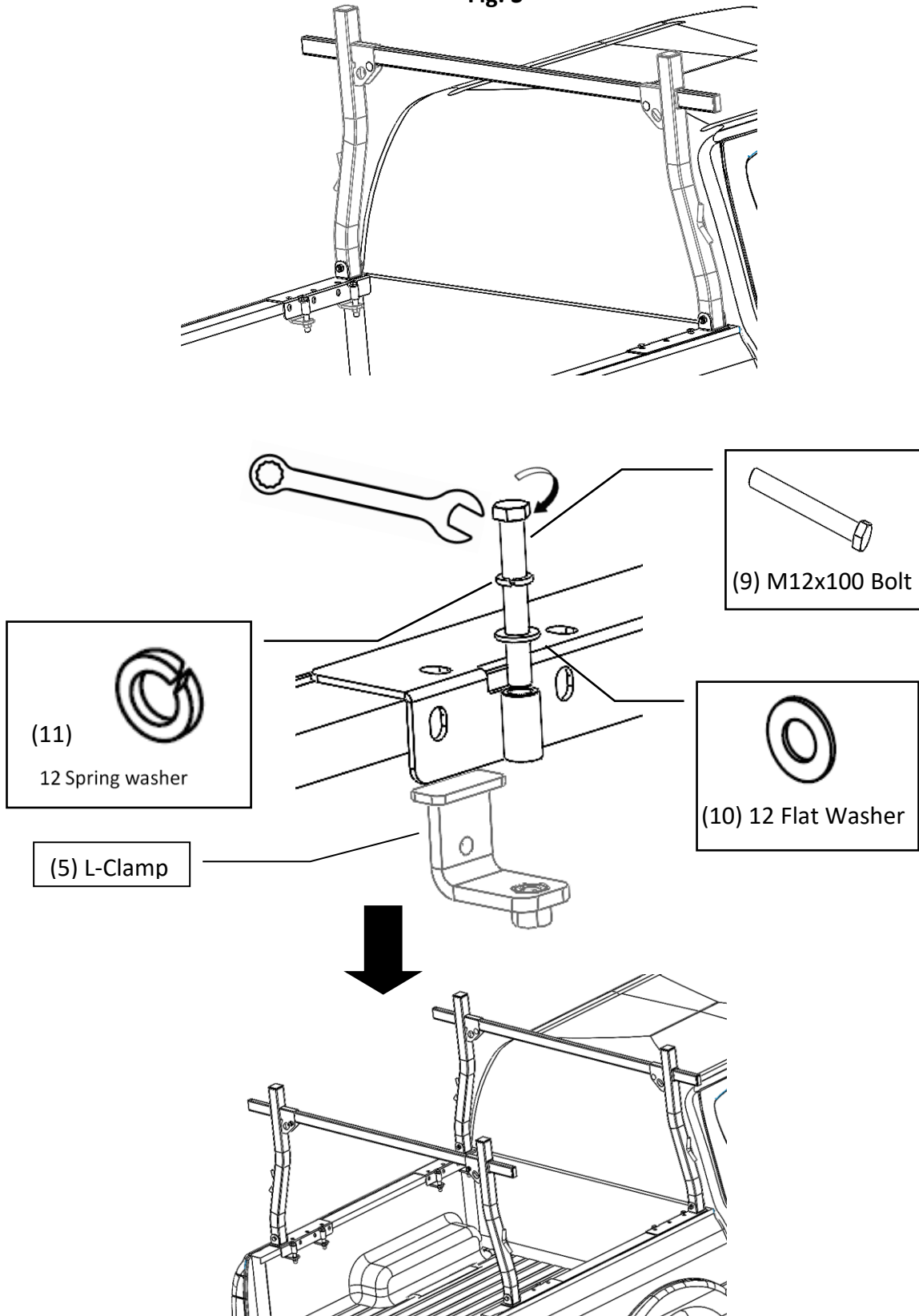


Step 2 Attach (4) Cross bar, to both Left Mount Bracket & Right Mount Bracket Assemblies using (8) M12x45 Carriage Bolt, and (13) M12 Lock Nut, as shown in Fig. 2.

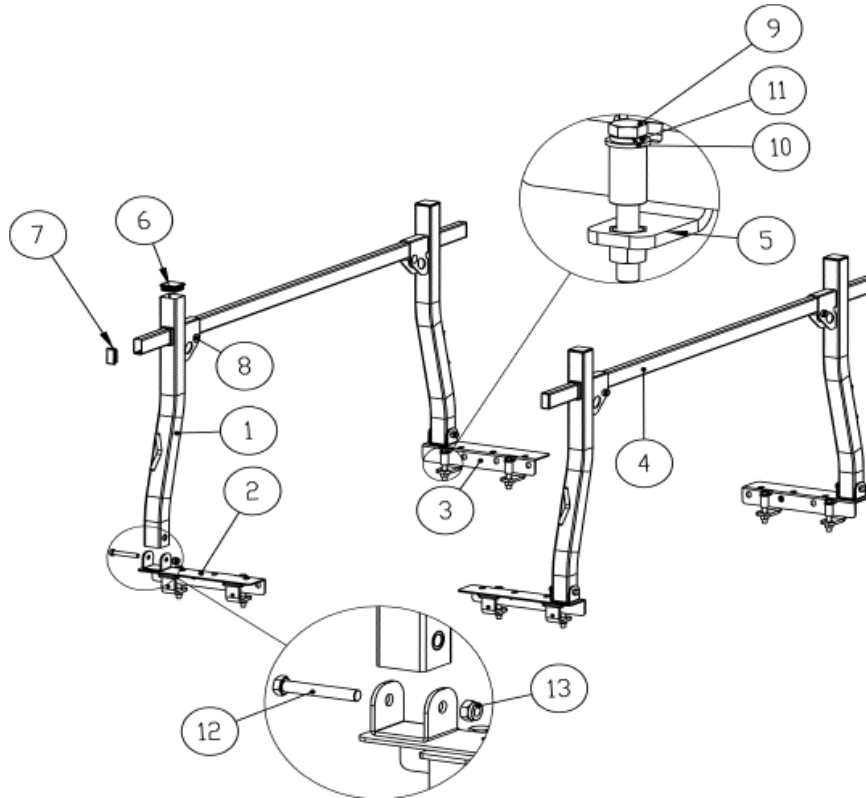


Step 3 Adjust the crossbar to the proper position and tighten the bolts. Secure the mounting brackets of the completed assemblies from steps 2 to the rails of your truck bed using (5) L-Clamps, (9) M12x100 Hex Head Bolts, (11) 12 Spring Washers, and (10) 12 Flat Washers, as shown in Fig. 3.














Fig. 3



Parts Diagram



Parts List

Item#	Description	Picture	Qty	Item#	Description	Picture	Qty
1	Support Bar		4	8	M12x45 Carriage bolt		4
2	Left Mount Bracket		2	9	M12x100 Bolt		8
3	Right Mount Bracket		2	10	12 Flat Washer		8
4	Cross bar		2	11	12 Spring washer		8
5	L-Clamp		8	12	M12x75 Bolt		4
6	Block		4	13	M12 Lock nut		8
7	End cap		4				