SILVALOG
MADE BY LOGGERS

FIREWOOD PROCESSOR
LOG LIFT LL500

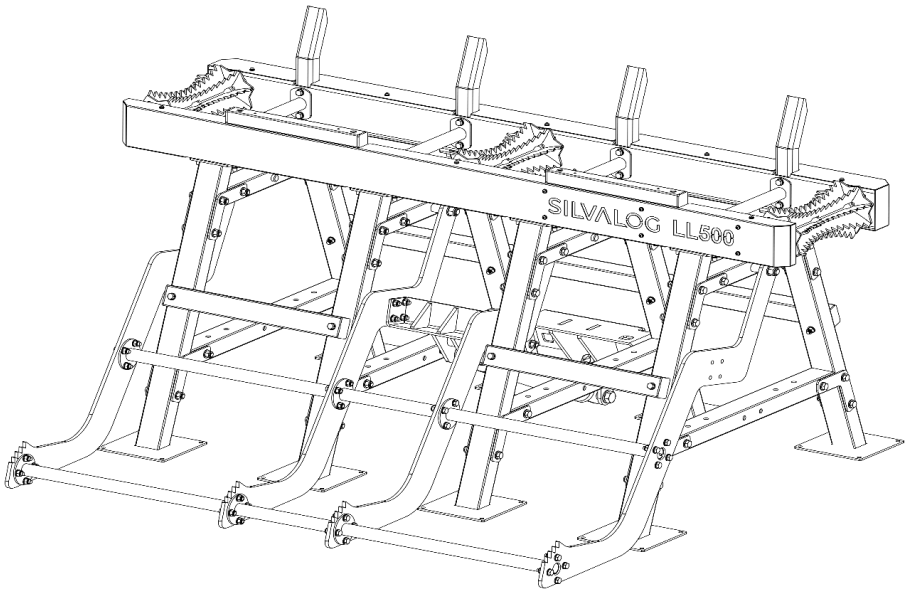
USER MANUAL
ORIGINAL INSTRUCTIONS



SILVALOG
MADE BY LOGGERS

FIREWOOD PROCESSOR
Log Lift LL500

USER MANUAL
ORIGINAL INSTRUCTIONS



INSTRUCTIONS!

Read through the user manual and engine manual carefully and make sure you understand its contents before operating the machine. Retain manual for future reference.

NOTICE!

This user manual contains important safety instructions.

WARNING!

Failure to follow the safety rules and other basic safety precautions may result in serious personal injury or death.

Original instructions in English language | 2026-04-17

THANK YOU FOR PURCHASING OUR PRODUCT!

Dear customer,

We are truly grateful that you have chosen our product. Our product is crafted with precision and care, designed to bring you exceptional performance and value.

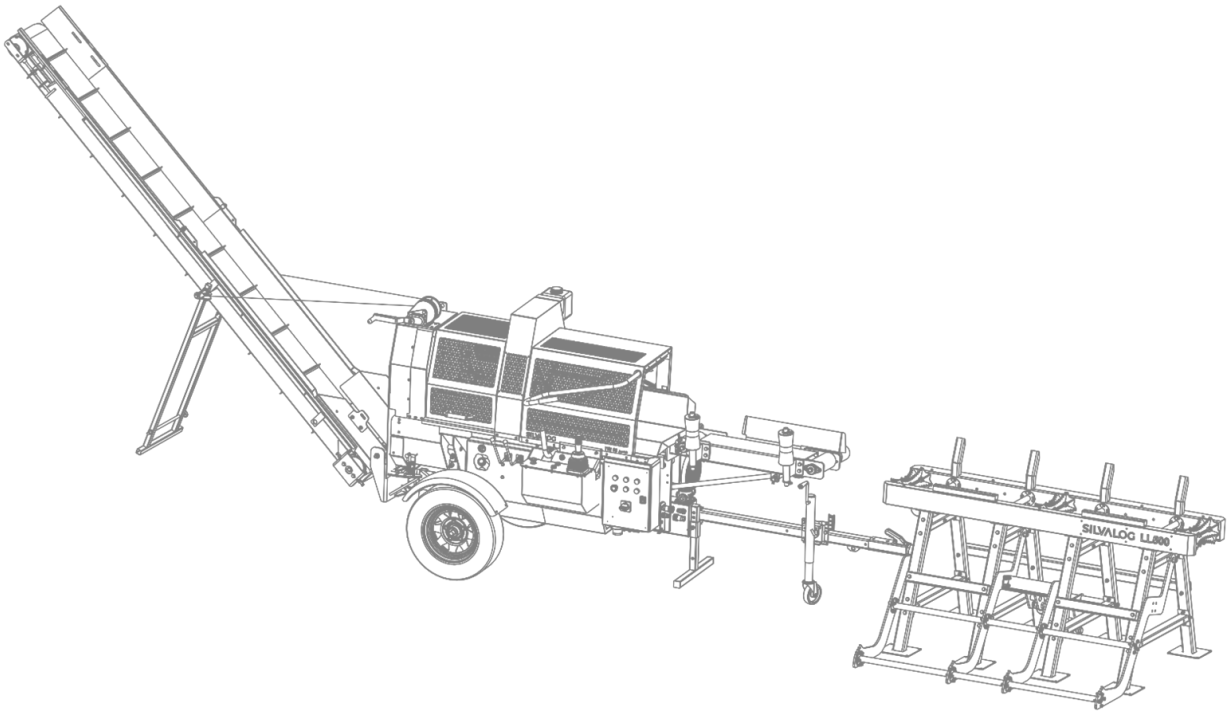
Our product stands out for several reasons. It is made with high-quality materials, ensuring durability and long service life. The innovative design not only makes it aesthetically pleasing but also highly functional, meeting your various needs. With advanced technology incorporated, it offers superior efficiency and ease of use.

We hope you will carefully read the instruction manual and other relevant documents before using the machine. This will help you get the most out of our product and ensure a safe and enjoyable experience.

Once again, thank you for your trust and support. We look forward to serving you again in the future.

Best regards,

April 17, 2026.



We will continuously develop our products. Product parameters and designs may be adjusted and improved irregularly. In such cases, we will not provide separate notice. Please understand.

Versions: 2026-04 17

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1. GENERAL INFORMATION

INSTRUCTIONS!



Read the operating instructions carefully and familiarize yourself with the functions and safety instructions. This is essential to ensure that the machine is used properly and does not pose an unnecessary risk to people or property. Correct use and regular inspection are important factors for the efficiency, performance and lifetime of the machine. The responsibility for the handling of the machine always lies with the operator, who should also be trained and comply with applicable local regulations.

NOTE!



This user manual contains important safety instructions.

WARNING!



Failure to follow the safety rules and other basic safety precautions may result in serious personal injury or death. The regulations and laws valid in the country in which the machine is operated must be observed.

The safety information and instructions in this manual do not cover all possible situations and conditions that may arise in practice. Common sense, diligence and personal responsibility are therefore important factors that the operator should act upon. It is also important to make informed choices in different situations that may arise. This manual must always be easily accessible. If the firewood processor log lift is sold on, the manual should be included so that the new owner can read and understand how to use it.

This firewood processor log lift user manual, the instructions of the electric motor/engine, the assembly instructions of the firewood processor log lift and instructions for attachments should be seen as integral parts of the firewood processor and should always be kept together with it. They should also follow the firewood processor log lift if it is sold.

Responsibility for the firewood processor being correctly assembled and put into operation, and being used in a safe way, lies solely with the person(s) who assembles and operates the firewood processor.

Unauthorized Modification

Any modification made without prior authorization from SILVALOG may result in hazards. Consult SILVALOG before making any modification. SILVALOG is not responsible for any injury or damage caused by any unauthorized modification.

This product complies with the requirements of the Machinery Directive 2006/42/EC. Refer to the Declaration of Incorporation for this partially completed machinery, that is provided with the machine, or can be requested from your supplier.

2. DISCLAIMER

The firewood processor, its options, accessories, engine, and split knives are extremely dangerous and can cause severe injury or death. To avoid serious injury, the equipment must always be handled, operated, and stored with the utmost care and good judgment and in accordance with all warnings, cautions, instructions, and procedures contained in this manual, in the engine manual, in the instructions enclosed with optional accessories and on the decals on the equipment. Failure to use good judgement or to follow any of these warnings, cautions, instructions, and procedures can result in severe injury or death.

SILVALOG disclaim any responsibility or liability, in negligence or otherwise, for any injuries, damage or losses of any kind arising during assembling, operating, or handling this equipment, options, accessories or blades howsoever caused. Responsibility for final inspection of the **LL500** parts and components, and the assembly, maintenance, and safe use of the equipment, lies solely with the person(s) who assembles and operates the equipment and handles spilt knives.

Thank you very much for choosing the **LL500 log lift device.**

Save the receipt for warranty and these instructions. It is important that you read the entire manual to become familiar with this product before you begin using it.

This machine is designed for certain applications only. We strongly recommend this machine is not 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 us to determine if it can or should be performed on the product. **ANY MODIFICATIONS TO THIS MACHINE WILL VOID THE WARRANTY**.

For technical questions and replacement parts, please contact.

3. GENERAL SAFETY RULES

DANGER, WARNING, CAUTION and NOTE statements are used in this manual. It is important that these statements are followed in order to ensure personal safety and prevent damage to the device.

DANGER!



A hazardous situation which will result in serious injury or death.

WARNING!



A potentially hazardous situation which may result in serious injury or death.

CAUTION!



A potentially hazardous situation which can lead to minor injury. It can also indicate unsafe practices and damage to the device

NOTE!



Indicates installation, operation, or maintenance information that is not hazard related.

INSTRUCTIONS!



Read and understand all instructions. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury

INSTRUCTIONS!



Refer to the firewood processor manual for the safe operation of the machine.

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.

NOTE!

All EU and National laws and regulations having jurisdiction covering the safety requirements for use of the machine take precedence over the statements in this manual. Users of this machine must adhere to such regulations.

WARNING!

Cutting tools: Incorrect use can lead to life-threatening injuries. Chainsaws are extremely sharp and dangerous



Always use approved hearing protection when working with the machine. Even short exposure to high frequency noise can damage your hearing. Always use close fitting safety goggles when working with the machine or handling band blades. Under certain circumstances the use of respiration protection may be necessary. This would mainly apply if you were sawing dry wood,



Always wear approved protective footwear with saw protection, steel toecaps and nonslip soles when working with the machine or handling chainsaw.



Always wear full-length protective trousers when working with the machine or handling band blades. Never wear loose-fitting clothing, scarves, neck chains, etc., that can get caught in the machine during operation. Secure loose hair before working with the firewood processor.

NOTE!

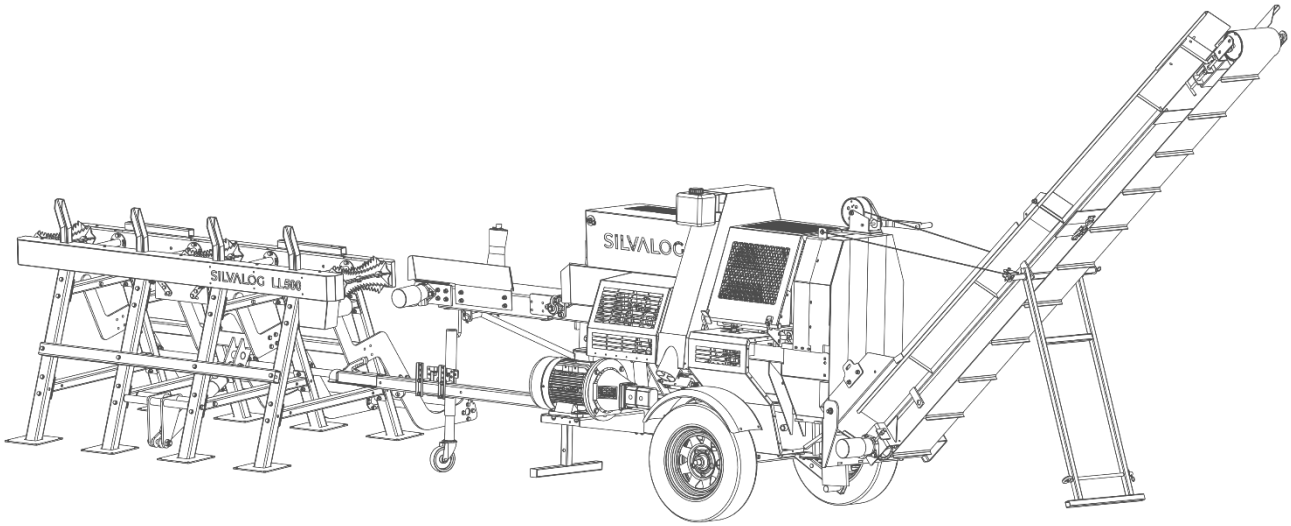
This manual contains different accessories that can be added to the firewood processor. Locate the accessory you have purchased and refer to the corresponding section for proper assembly and usage instructions. If you are uncertain, contact SKOGSVERKET before beginning the assembly process.

CAUTION!

Assembly should be done by competent persons who have received appropriate training.

4. SAVE THESE INSTRUCTIONS

For your own safety and the safety of others, do not begin working with this equipment before having read and understood this entire manual, the engine manual, the instructions enclosed with optional accessories and the decals posted on the equipment. Save all instructions for future reference. Keep all decals in place, clean and readable. Replace any damaged or missing decals without delay.

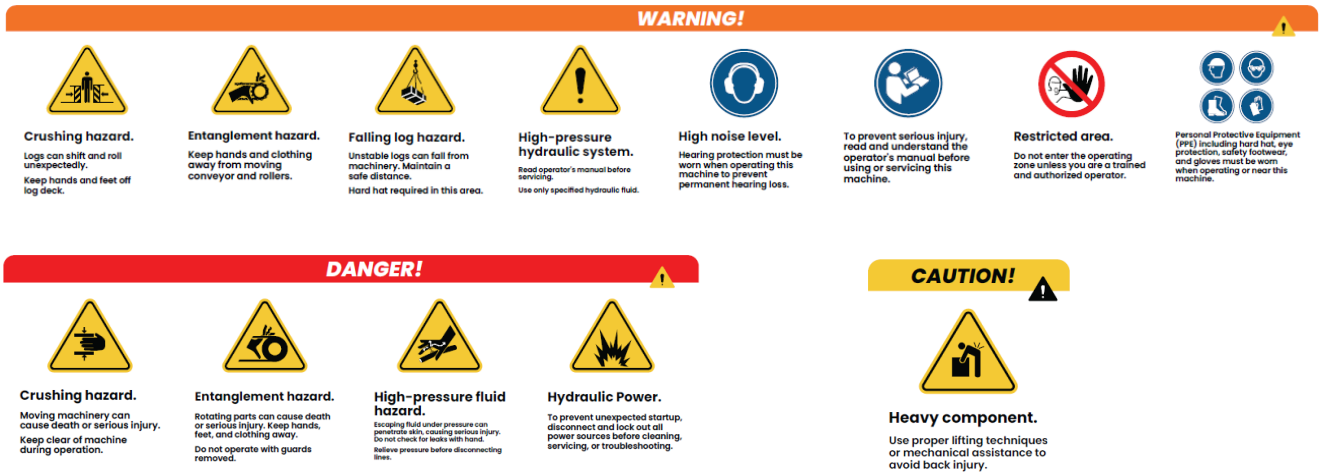


5. SAFETY LABELS

NOTE!

Do not use solvent, gasoline to clean the safety messages. Replace any safety message that is damaged, missing or illegible after cleaning. If a safety message is attached to a part that has been replaced, install a new safety message on the replacement part.

The LL500 is equipped with all necessary safety labels and pictograms. These labels assist the operator in identifying potential hazards and must remain clean, visible, and intact always. Inspect all labels regularly; replace any that are damaged, missing, or illegible.



New components supplied by SKOGSVERKET include replacement labels as required; ensure they are affixed after installation.

To order new labels, contact:

SKOGSVERKET
info@skogsverket.se
www.skogsverket.se

6. INTENDED USE AND USERS

This firewood processor is engineered for the specific purposes of cutting logs and splitting them into smaller segments. This petrol-powered unit is strictly designated for outdoor use only. The equipment must not be employed for any applications other than those explicitly authorized in advance by the manufacturer. Furthermore, the firewood processor is intended for use exclusively by skilled operators who have received comprehensive training in its operation, adjustment, and handling.

This machine is designed to operate in the following conditions:

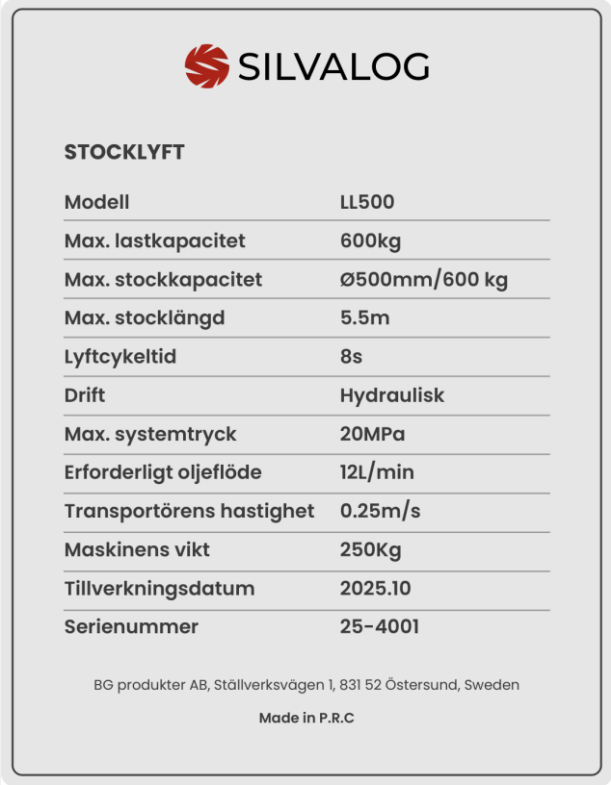
Height above sea level	< 1000m
Operating temperature range	5°C to 40°C
Relative humidity	30% to 95 %
Transportation and storage	-25~55°C
Lighting of the work zone	>500lux

NOTE!

The operation, maintenance and safe operation procedures written in the manual only apply when the machine is used as prescribed. If users don't follow these procedures as described, SILVALOG assumes no responsibility for accidents safety responsibility caused by users' incorrect operation which will be taken on by users themselves.

7. IDENTIFICATION OF THE MACHINE

Each machine is equipped with a nameplate containing a unique serial number. An example of the nameplate is shown below. This serial number is required in the event of a support case and when ordering spare parts.



SILVALOG

STOCKLYFT

Modell	LL500
Max. lastkapacitet	600kg
Max. stockkapacitet	Ø500mm/600 kg
Max. stocklängd	5.5m
Lyftcykeltid	8s
Drift	Hydraulisk
Max. systemtryck	20MPa
Erforderligt oljeflöde	12L/min
Transportörens hastighet	0.25m/s
Maskinens vikt	250Kg
Tillverkningsdatum	2025.10
Serienummer	25-4001

BG produkter AB, Ställverksvägen 1, 831 52 Östersund, Sweden

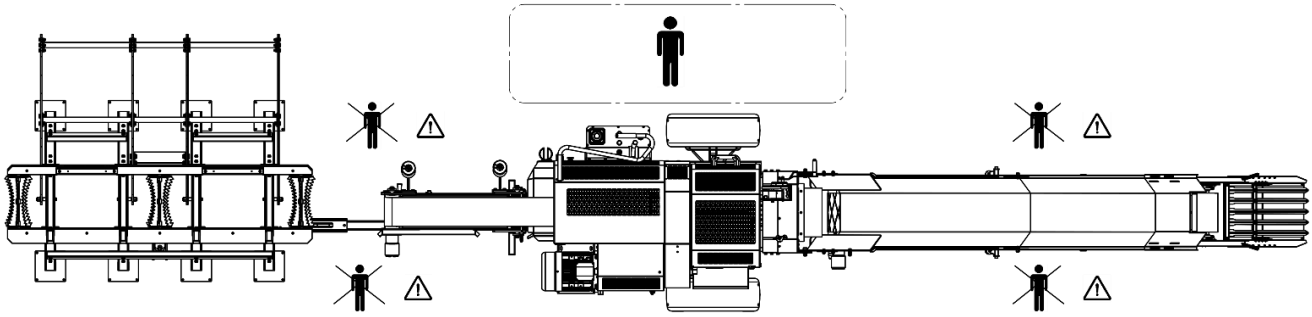
Made in P.R.C

8. SAFE WORK AREA

DANGER!

Risk of serious injury or death.

The information in this section needs to be understood and followed during the operation of the firewood processor.



NOTE!

The machine operator and the people in the vicinity should use the appropriate dust respiratory and eye protection PPE, together with the appropriate PPE clothing.

Only the electrical firewood processor version is suitable for indoor use, which needs to be connected with a suitable dust extraction system. The size of the sawdust outlet of the firewood processor is 120mm in diameter, and it needs to be connected to dust collector when working. Airflow no less than 14m^3/min. If the firewood processor is used outdoors where you can operate without a chip extractor.

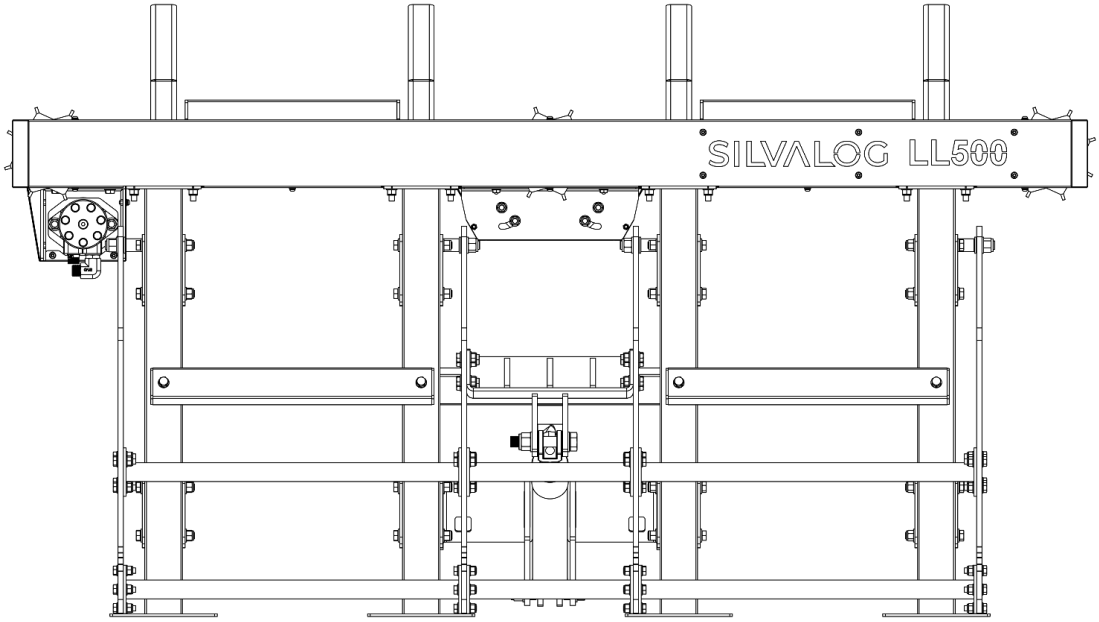
The petrol version is not suitable for indoor use. The dust should be directed away from the working area, making sure that this is not creating an additional hazard to 3rd parties.

When using outdoors, the following measures can be taken to address this requirement:

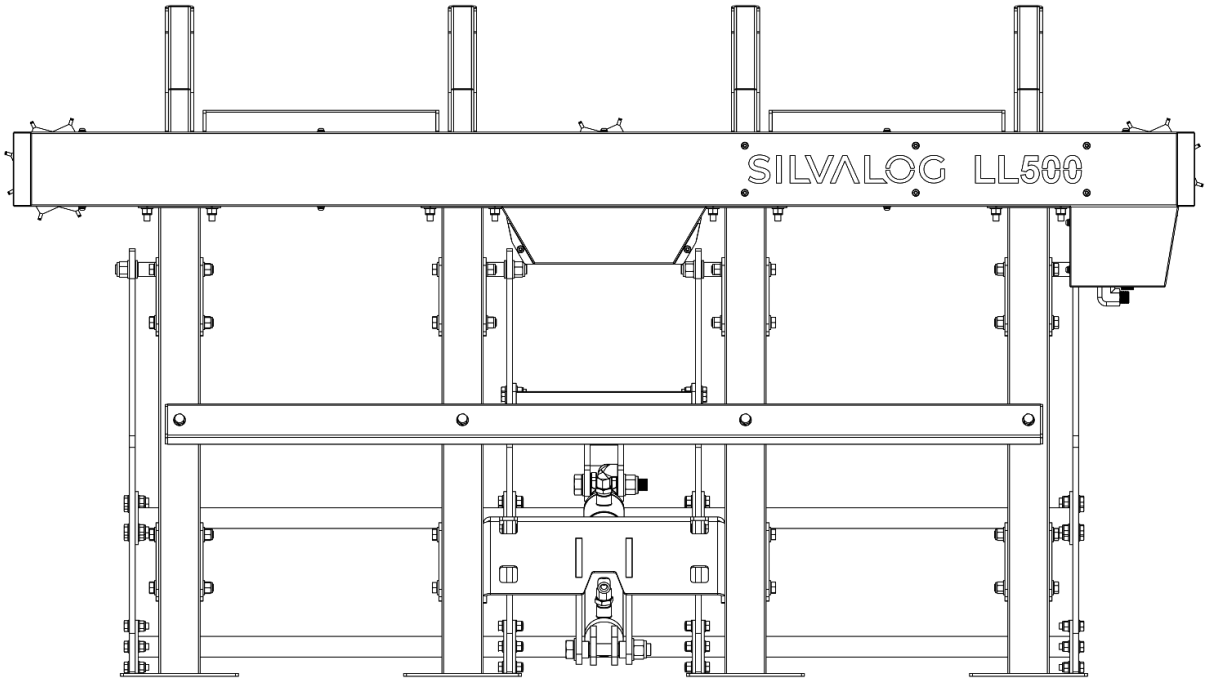
For directing dust away from the working area:

- *Use dust collection devices or attachments that can be adjusted to direct the dust flow in a specific direction away from the work area and people.*
- *Position the equipment in a way that natural wind or air currents can help carry the dust away from operating area.*

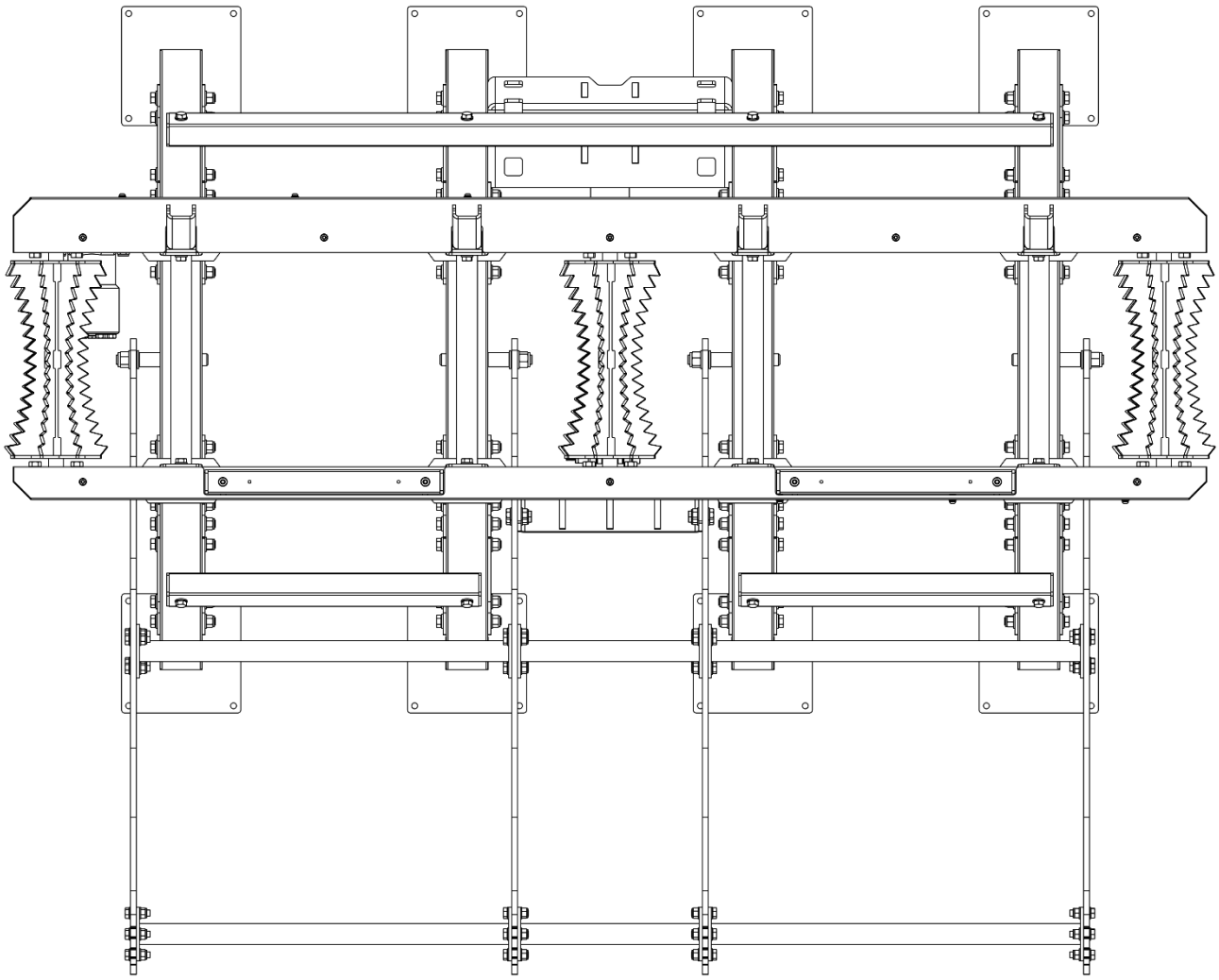
9. LOG LIFT OVERVIEW



FRONT VIEW



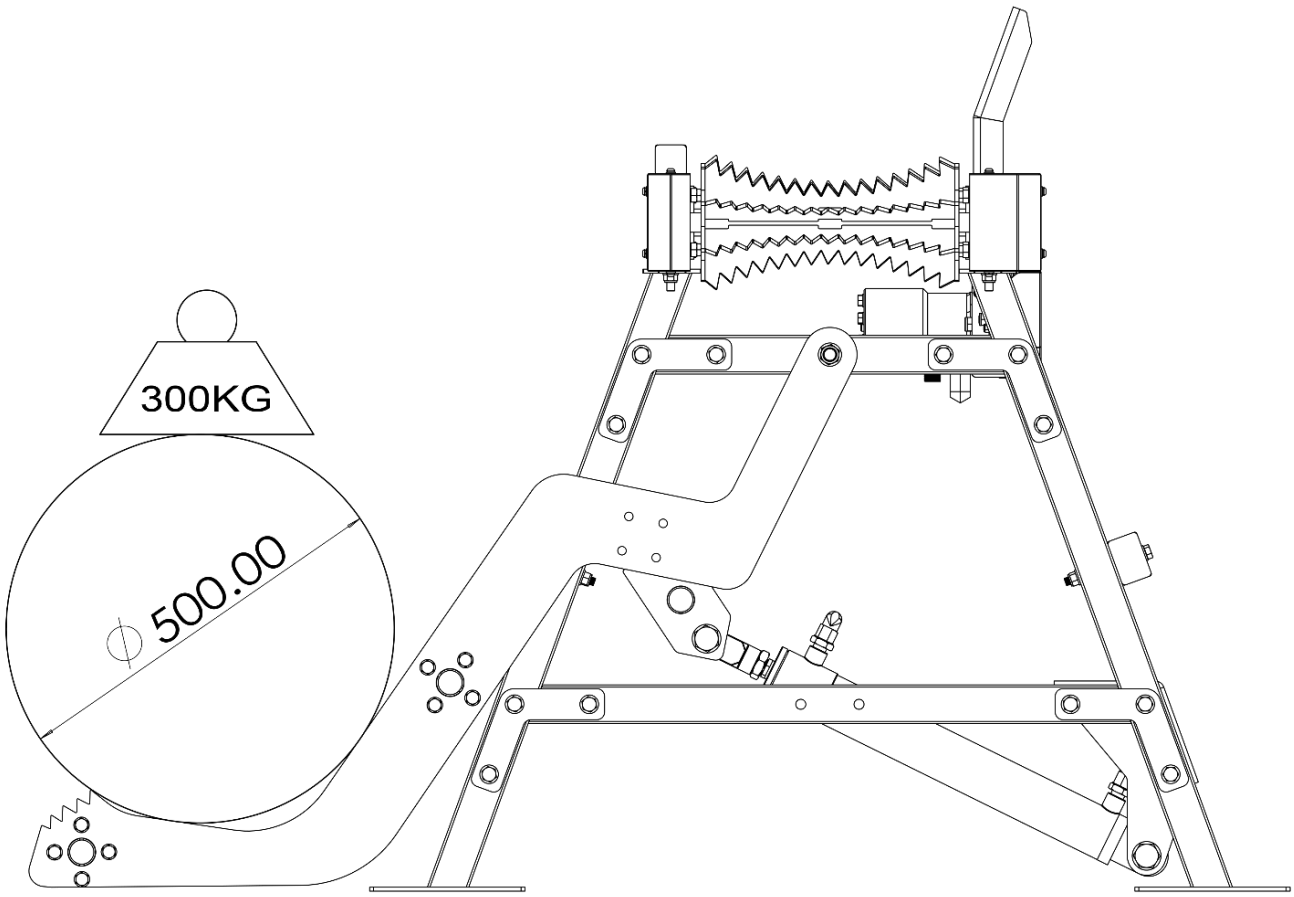
BACK VIEW



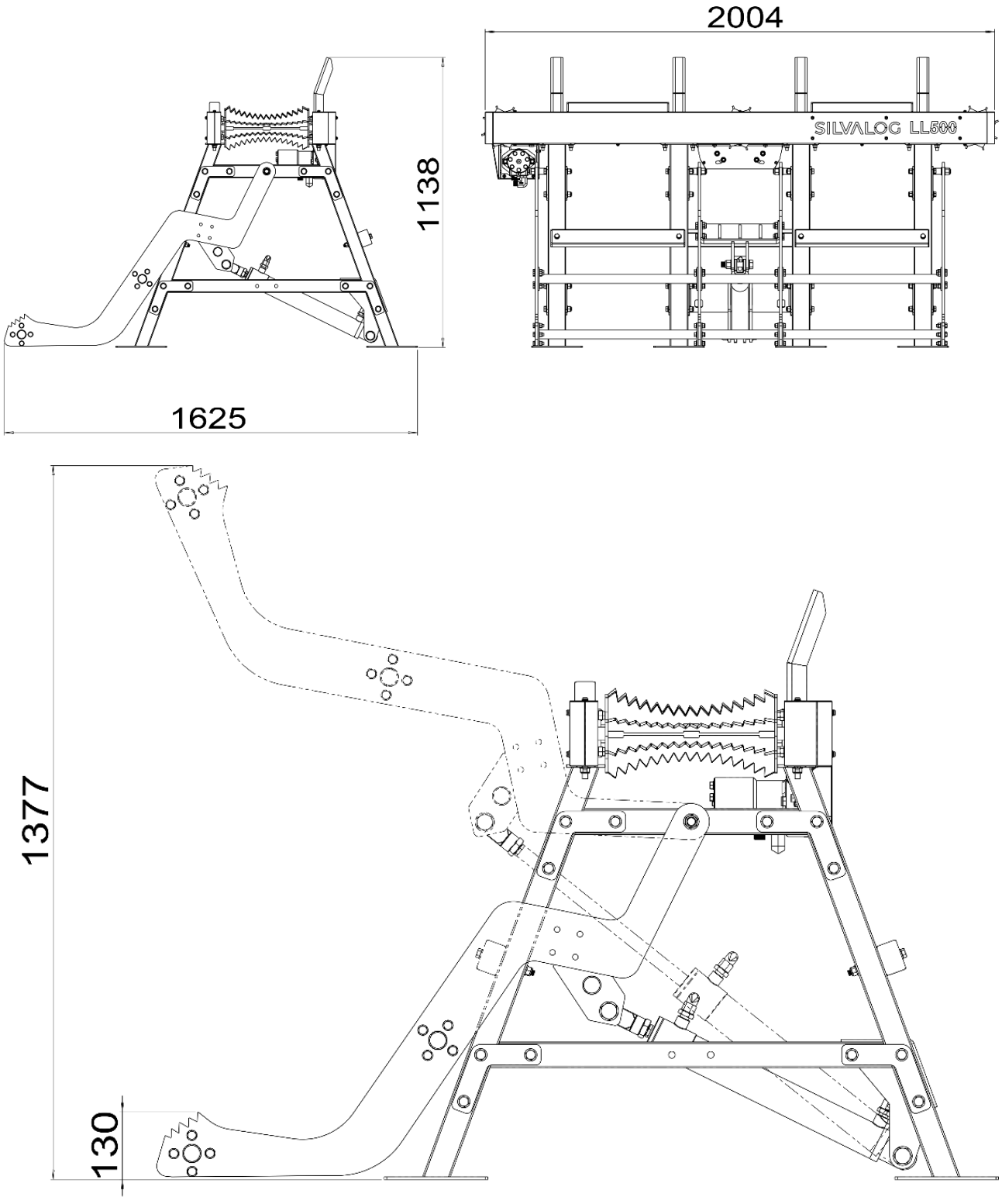
TOP VIEW

10. TECHNICAL SPECIFICATIONS

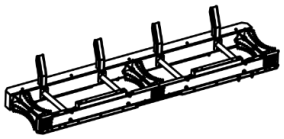
Max. log diameter	50cm
Max.log length	5.5m
Rated Static Load Limit	300kg
Hydraulic Quick Coupling	KZE 3/8
Length of Table	2000mm
Height of Table	910mm
Overall Dimensions	2004*1625*1138mm
Delivery condition:	Unassembled
Drive system	Fully hydraulic-driven
Net. Weight	260kg
Gross. Weight	300kg



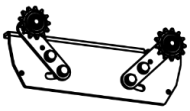
11. DIMENSIONS



12. UNBOXING



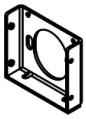
-- 1x -- Front-Rear Feeding Frame Assembly



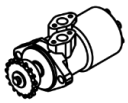
-- 1x -- Tensioning Device Assembly



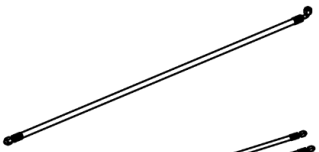
-- 1x -- 08A Link Chain Assembly



-- 1x -- Motor Mounting Plate

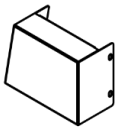


-- 1x -- Motor with sprocket



-- 1x -- Hose

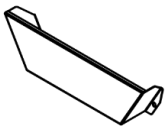
-- 2x -- Hose



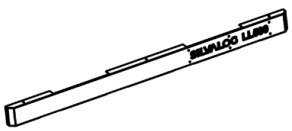
-- 1x -- Motor cover



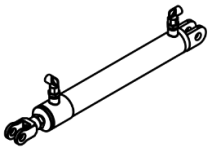
-- 1x -- Motor Pad



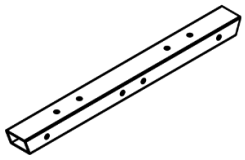
-- 1x -- Cover II



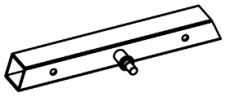
-- 1x -- Chainsaw cover



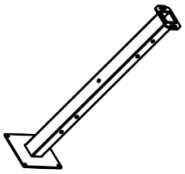
-- 1x -- Cylinder



-- 4x -- Connecting Tube



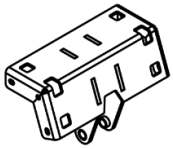
-- 4x -- Welded Tube Assembly



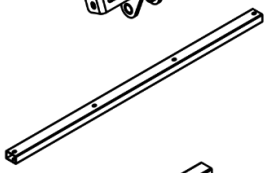
-- 8x -- Welded slanted tube assembly



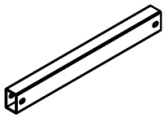
-- 30x -- Side connecting plate



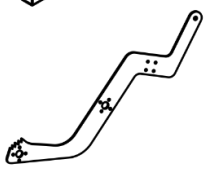
-- 1x -- Cylinder Base Mount



-- 1x -- Long tube



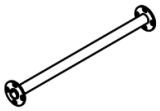
-- 2x -- Short tube



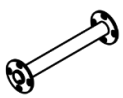
-- 4x -- Lifting claw



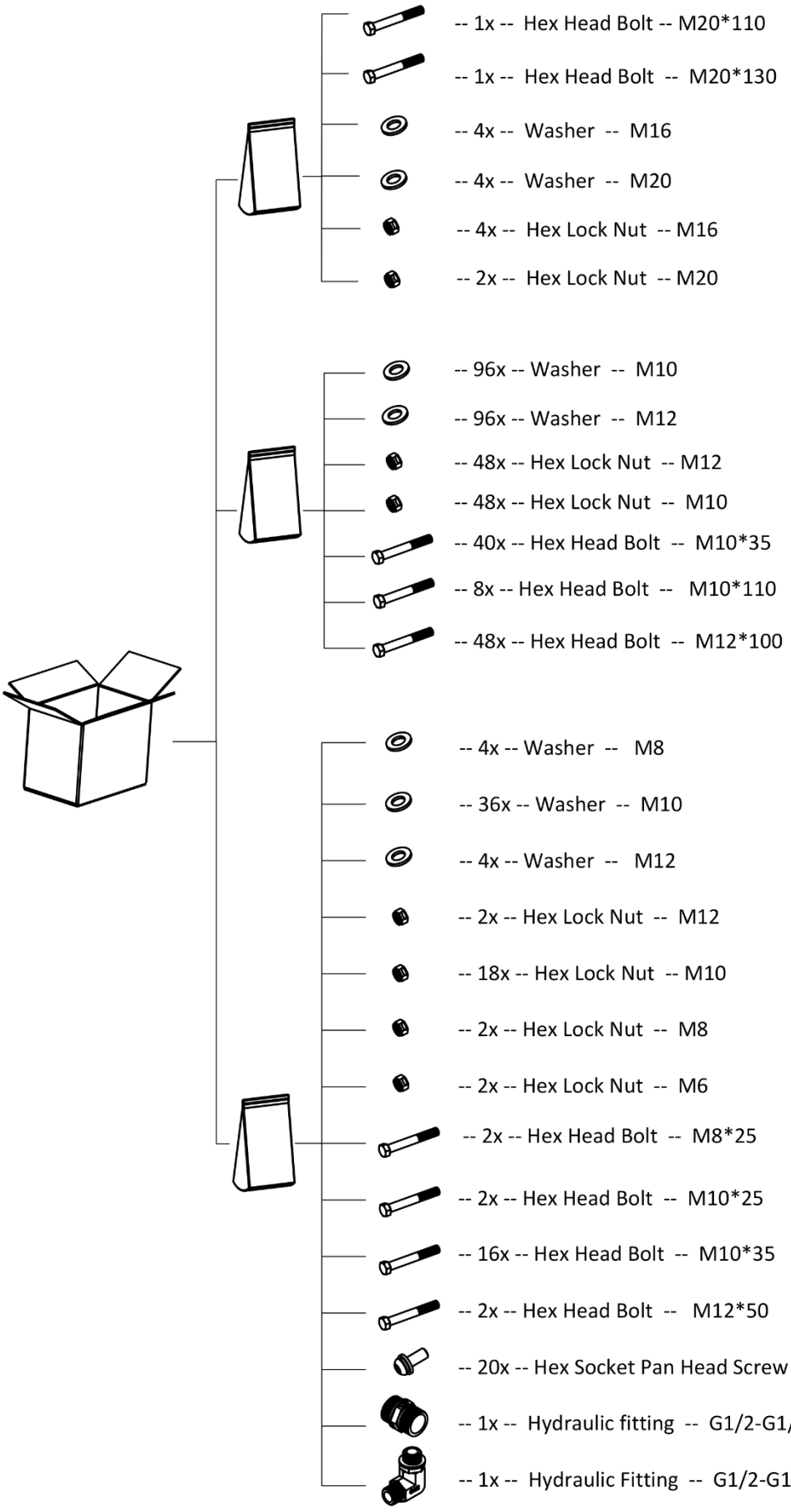
-- 1x -- Front Cylinder Bracket



-- 4x -- Linking Tube (Long)



-- 2x -- Linking Tube (Short)

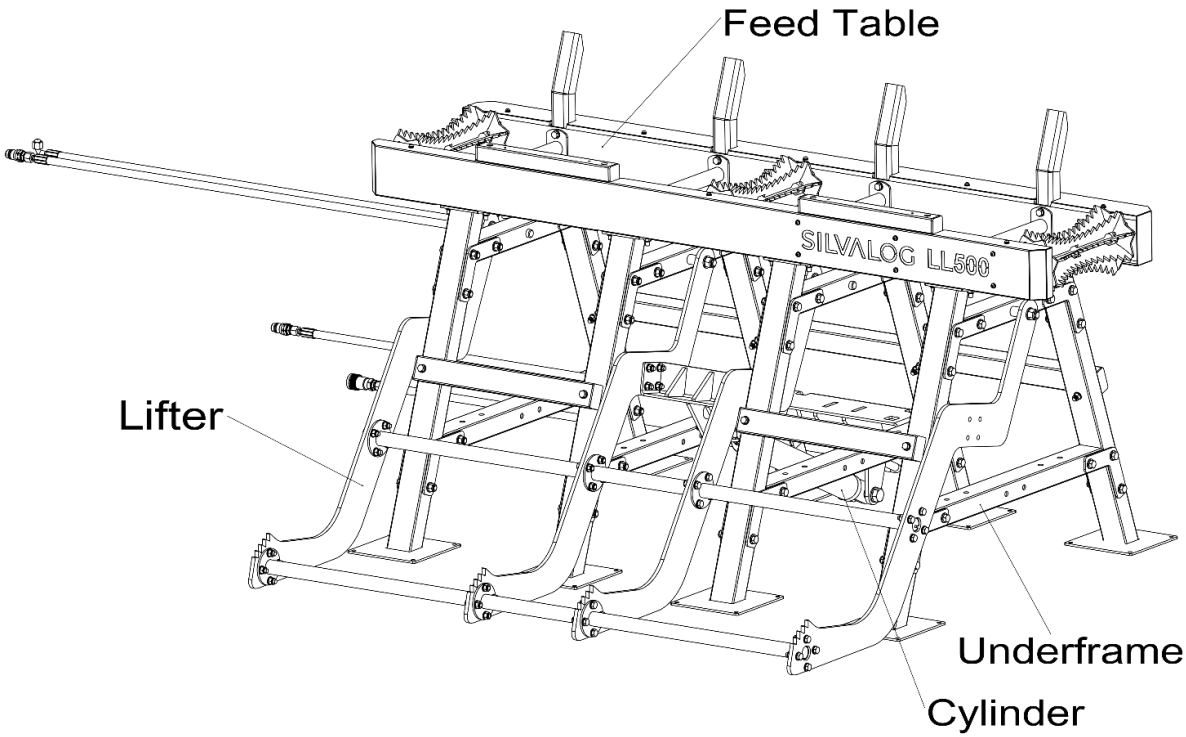

-- 1x -- Hex Head Bolt -- M20*110
-- 1x -- Hex Head Bolt -- M20*130
-- 4x -- Washer -- M16
-- 4x -- Washer -- M20
-- 4x -- Hex Lock Nut -- M16
-- 2x -- Hex Lock Nut -- M20
-- 96x -- Washer -- M10
-- 96x -- Washer -- M12
-- 48x -- Hex Lock Nut -- M12
-- 48x -- Hex Lock Nut -- M10
-- 40x -- Hex Head Bolt -- M10*35
-- 8x -- Hex Head Bolt -- M10*110
-- 48x -- Hex Head Bolt -- M12*100
-- 4x -- Washer -- M8
-- 36x -- Washer -- M10
-- 4x -- Washer -- M12
-- 2x -- Hex Lock Nut -- M12
-- 18x -- Hex Lock Nut -- M10
-- 2x -- Hex Lock Nut -- M8
-- 2x -- Hex Lock Nut -- M6
-- 2x -- Hex Head Bolt -- M8*25
-- 2x -- Hex Head Bolt -- M10*25
-- 16x -- Hex Head Bolt -- M10*35
-- 2x -- Hex Head Bolt -- M12*50
-- 20x -- Hex Socket Pan Head Screw -- M6*16
-- 1x -- Hydraulic fitting -- G1/2-G1/2
-- 1x -- Hydraulic Fitting -- G1/2-G1/2

Underframe

13. LOG LIFT LL500 ASSEMBLY

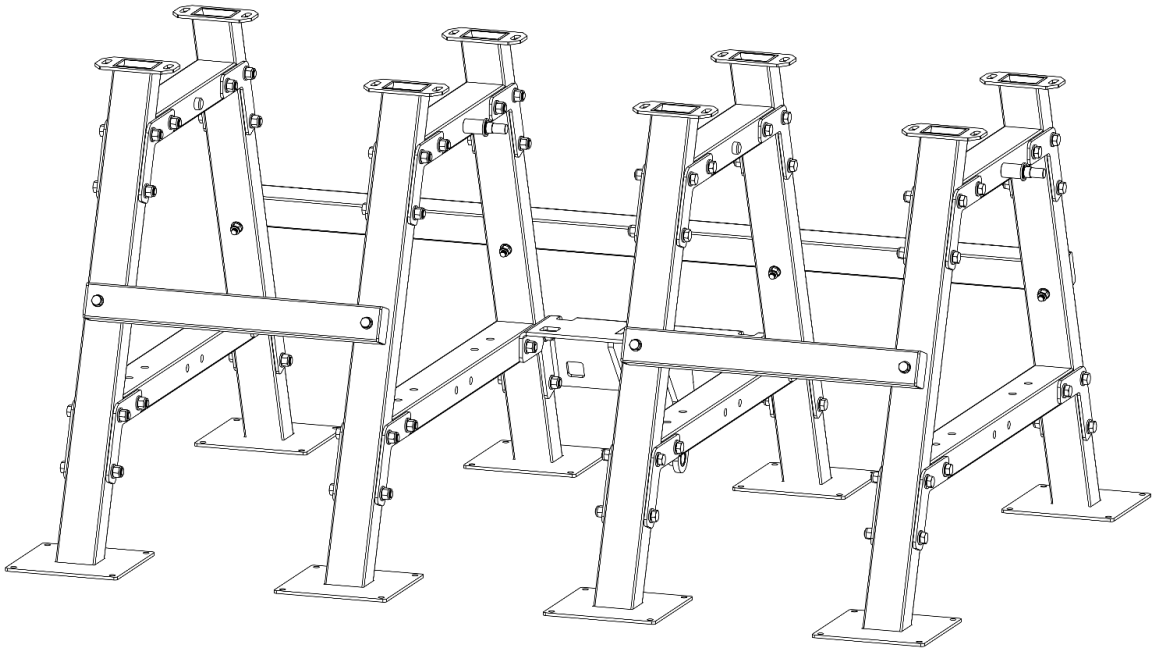
13.1 Assembly

13.1.1 Illustration



13.1.2 Assemble the underframe.

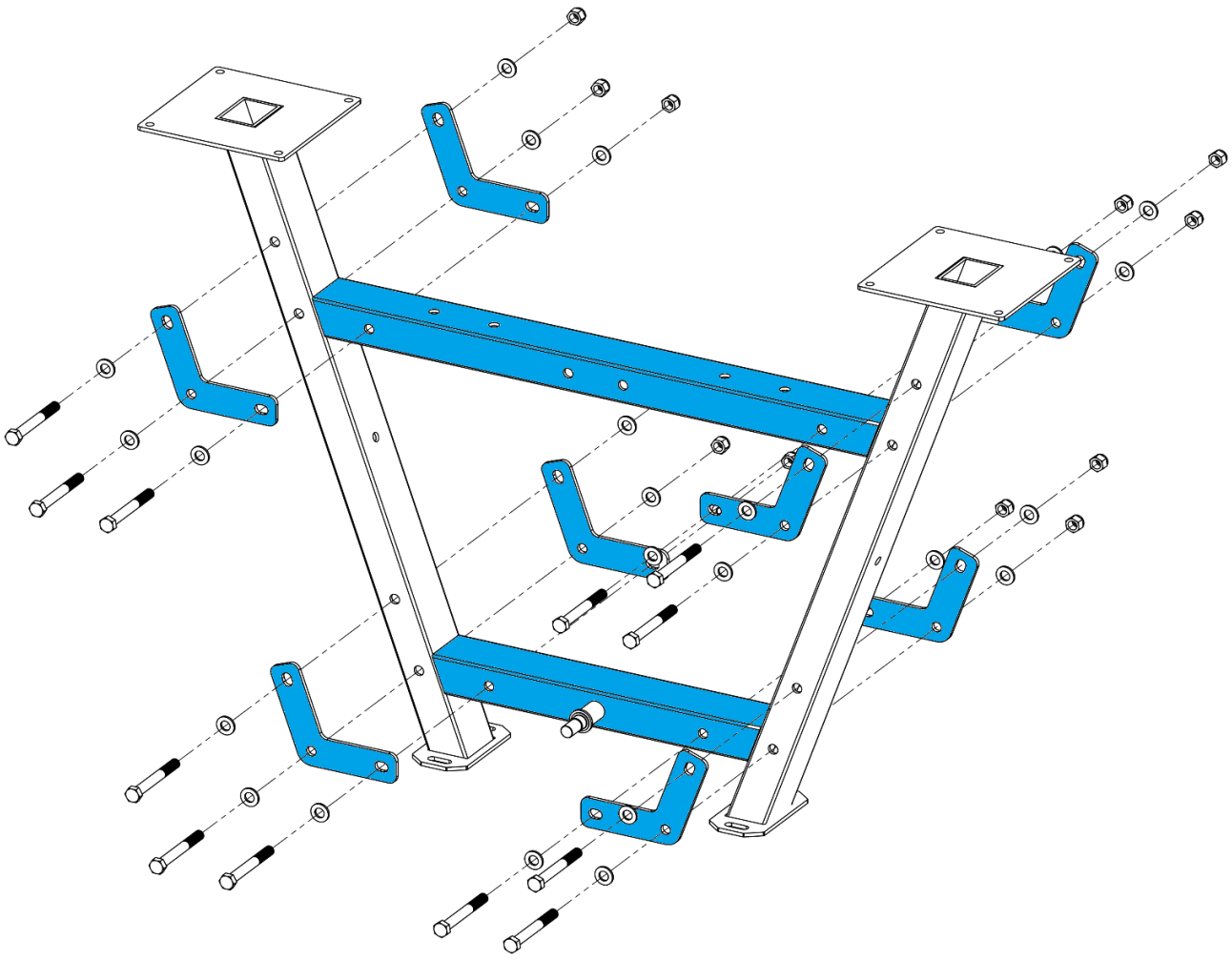
13.1.2.1 Preview Image



13.1.2.2 Please install according to the diagram. Two identical assemblies need to be installed.

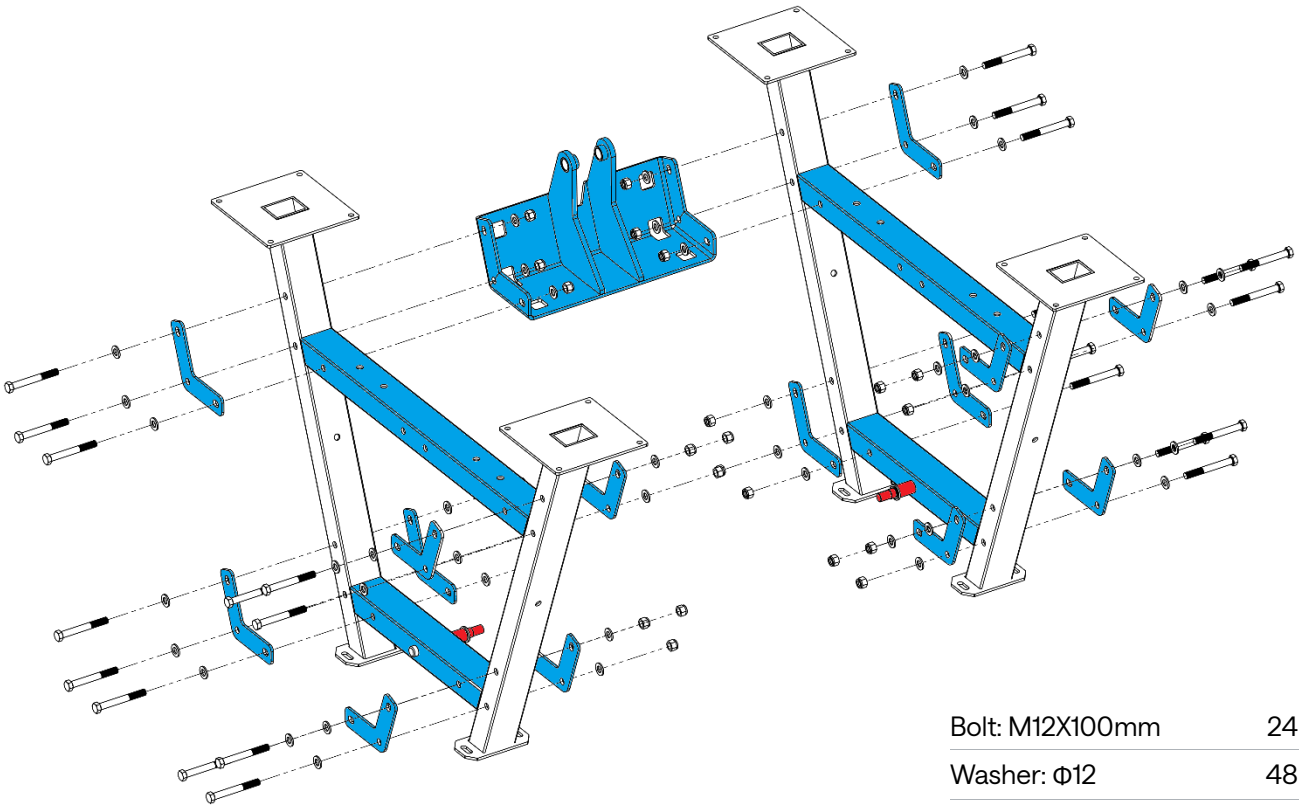
NOTE!

The installation process requires two people to assist. During installation, do not fully tighten any nylon nuts at each step.

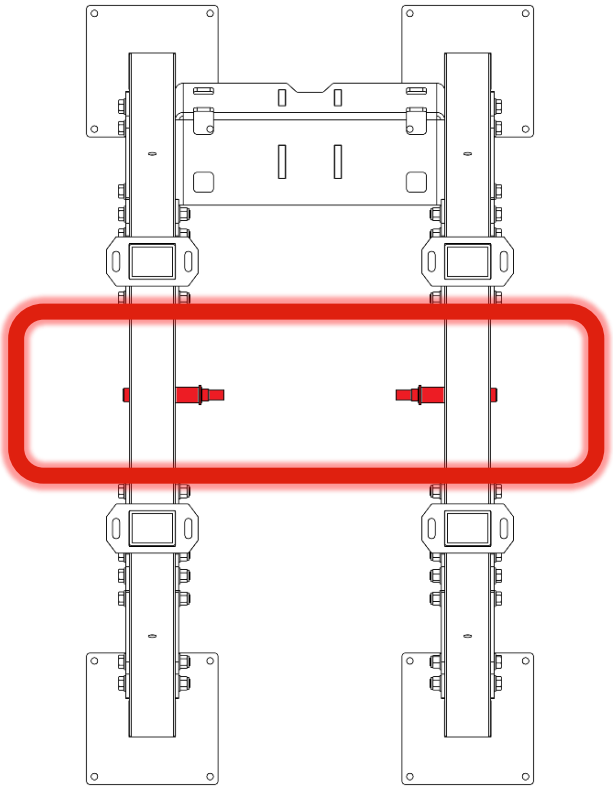


Bolt: M12X100mm	12
Washer: Φ12	24
Nylon Lock Nuts: M12	12

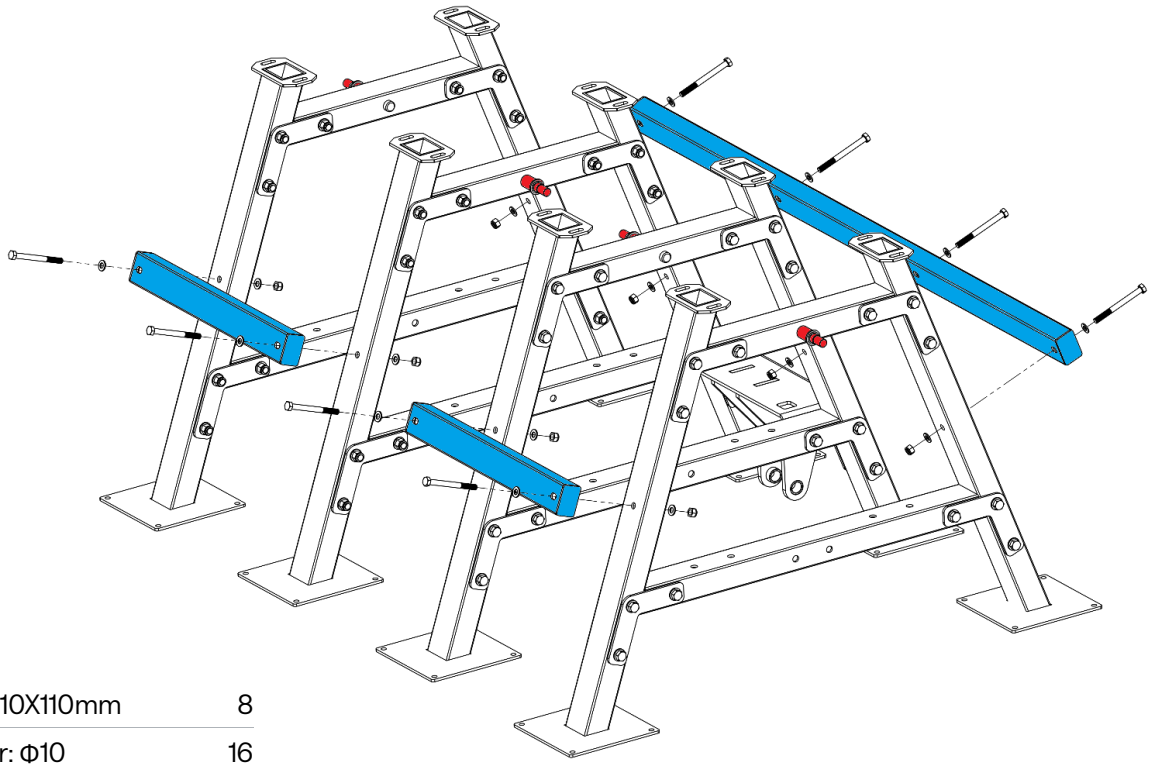
13.1.2.3 During the installation of the central section of the underframe, pay special attention to the components marked in red in the diagram. It is critical that these parts are not installed in reverse orientation, as this will prevent the completion of all subsequent installation steps.



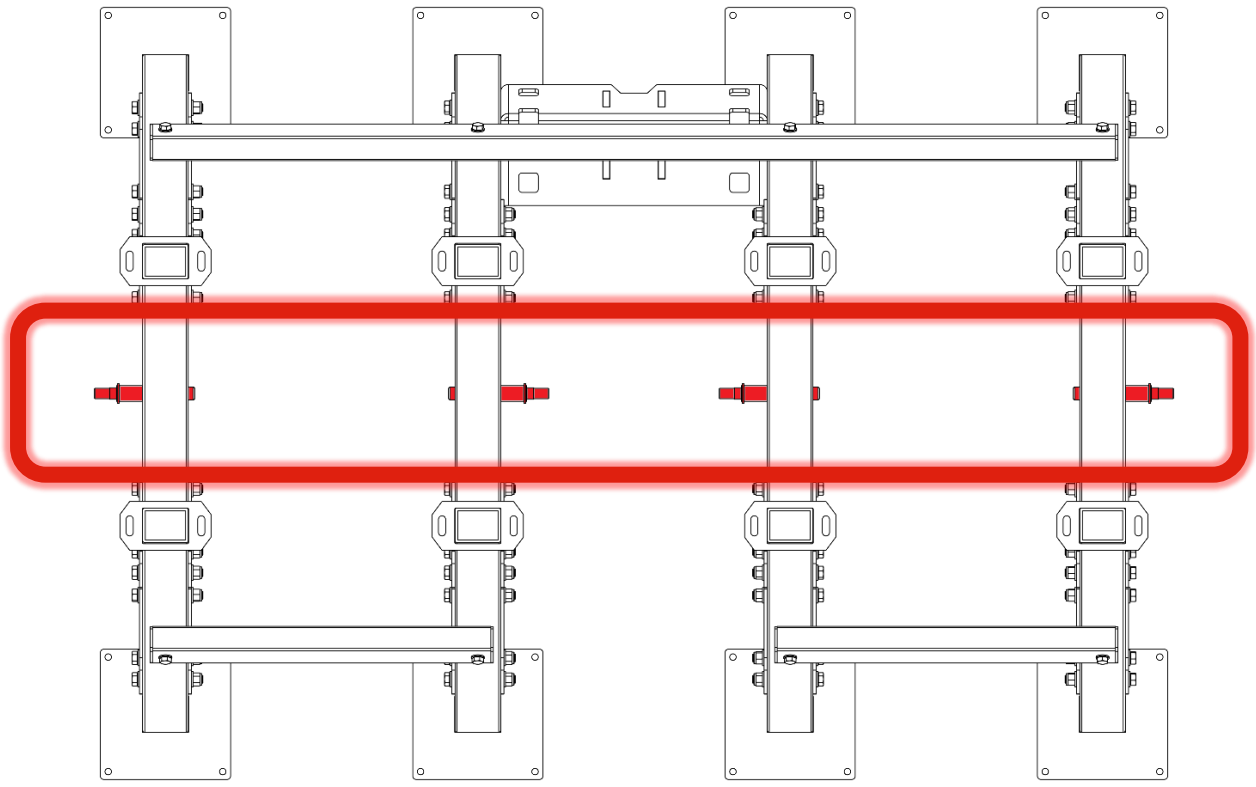
Bolt: M12X100mm	24
Washer: Φ12	48
Nylon Lock Nuts: M12	24



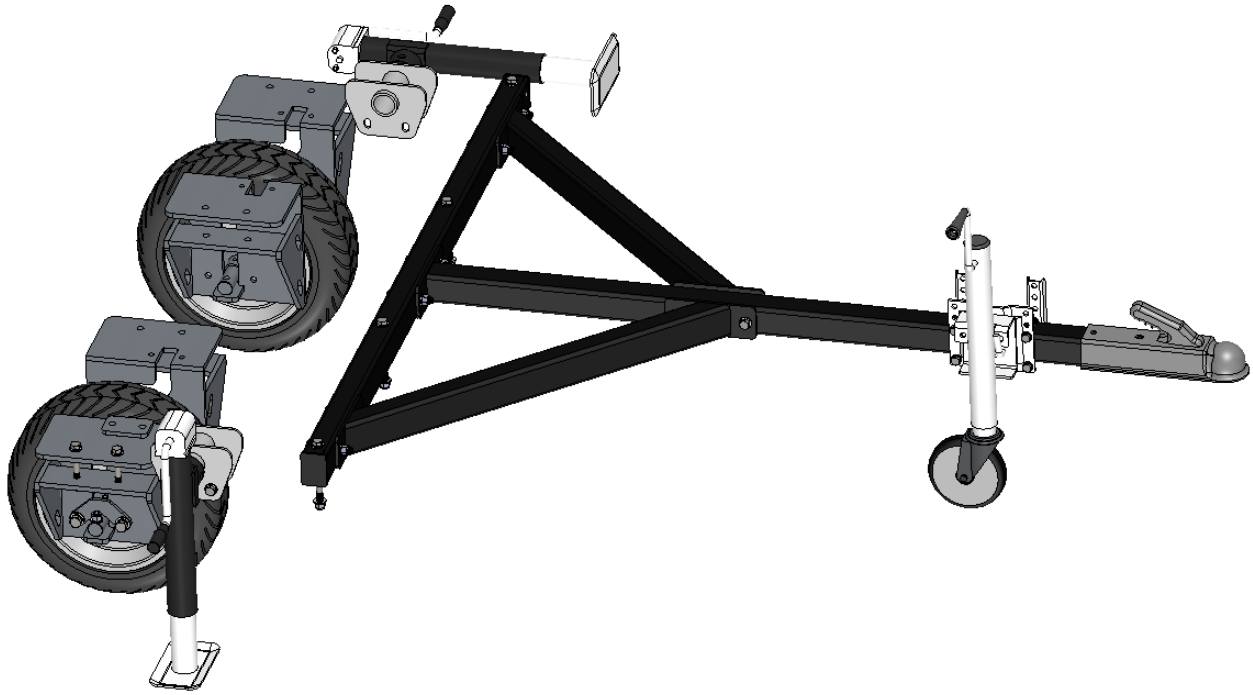
13.1.2.4 Flip the bracket assembled in the previous two steps over. Pay special attention to the relative positions of all components, particularly those highlighted in red in the diagram. Their orientation must be correct, otherwise the subsequent installation steps cannot be completed.

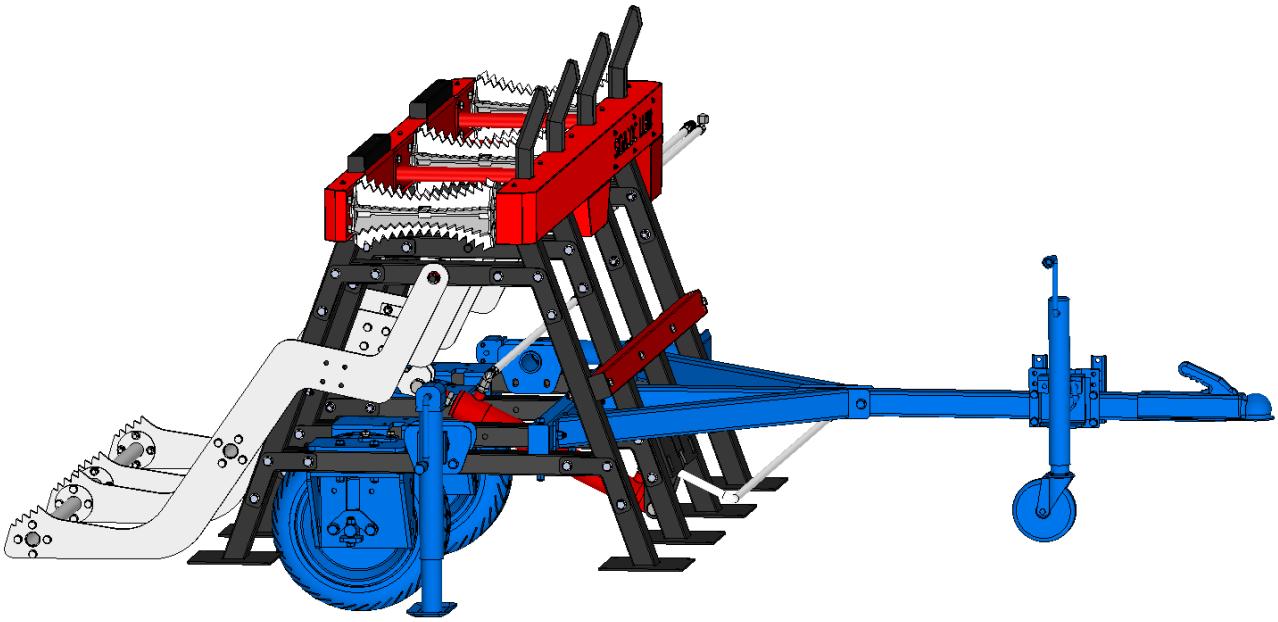


Bolt: M10X110mm	8
Washer: Φ10	16
Nylon Lock Nuts: M10	8



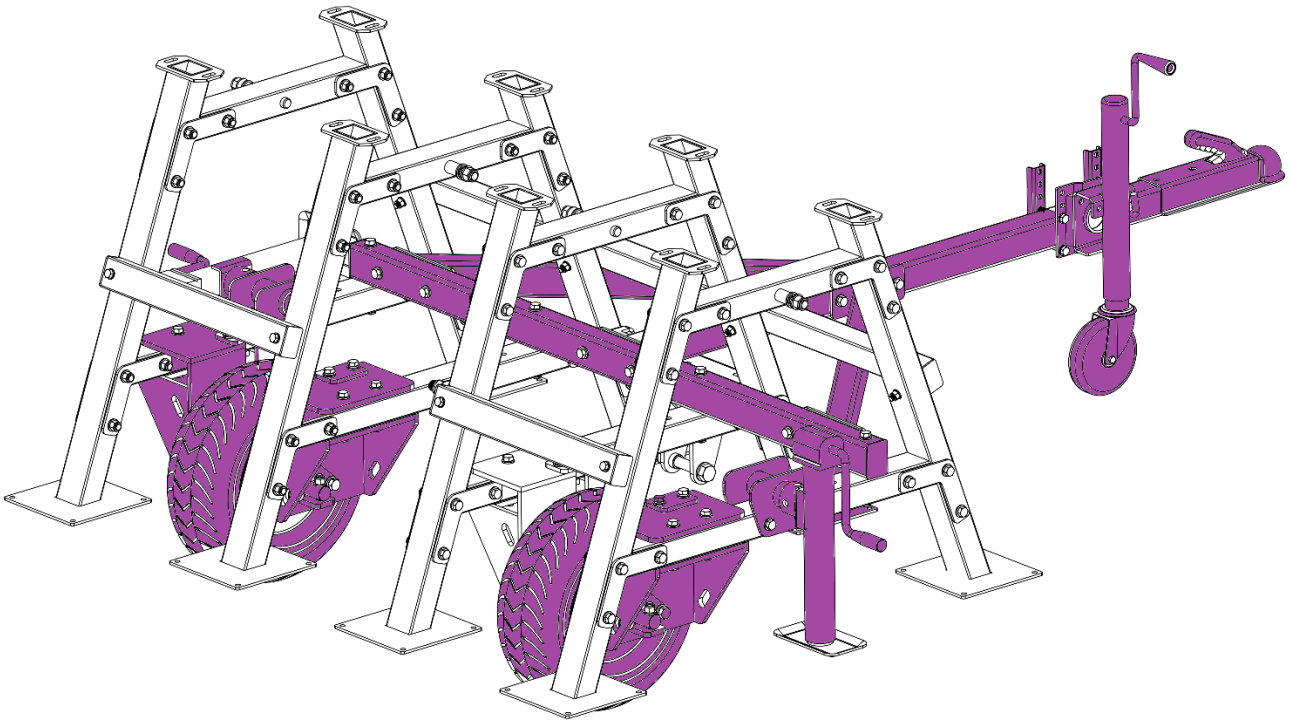
13.1.3 Install the mobile kit. Skip step 13.1.3 if you do not have the optional mobile kit.





NOTE!

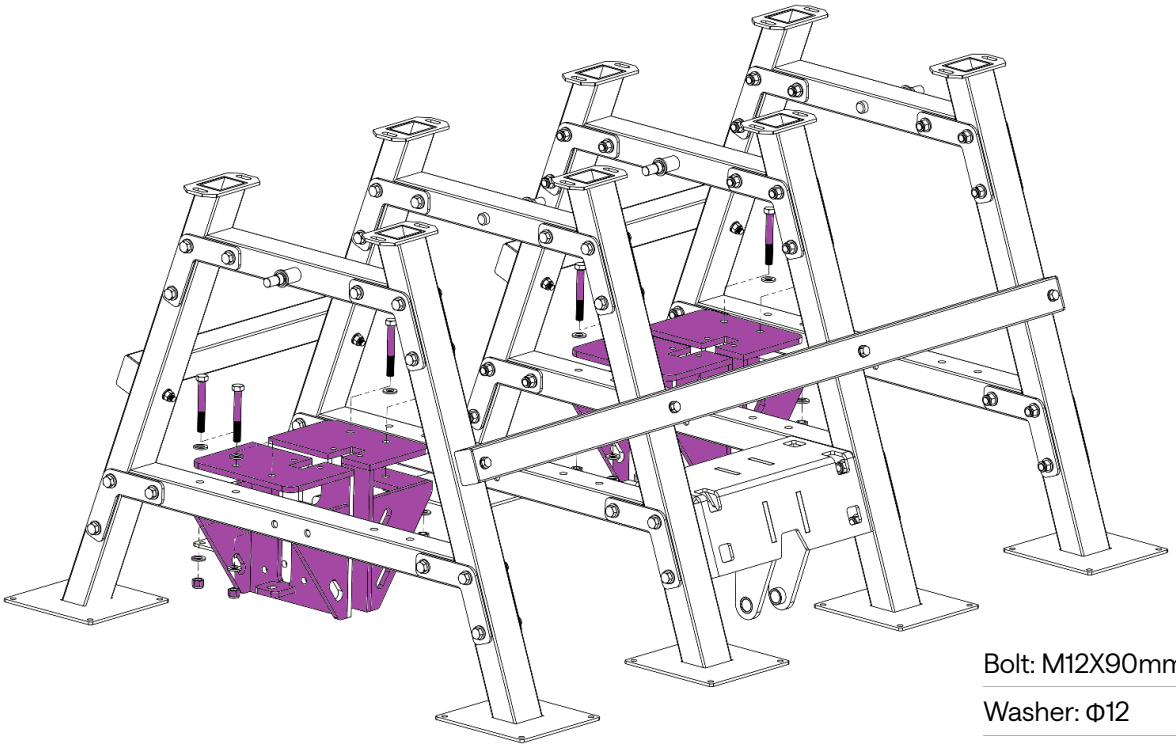
The Log Lift Mobile Kit is specifically designed for easy mobility and should be purchased separately. If you wish to conveniently move your equipment, please contact us to purchase this accessory kit.



WARNING!

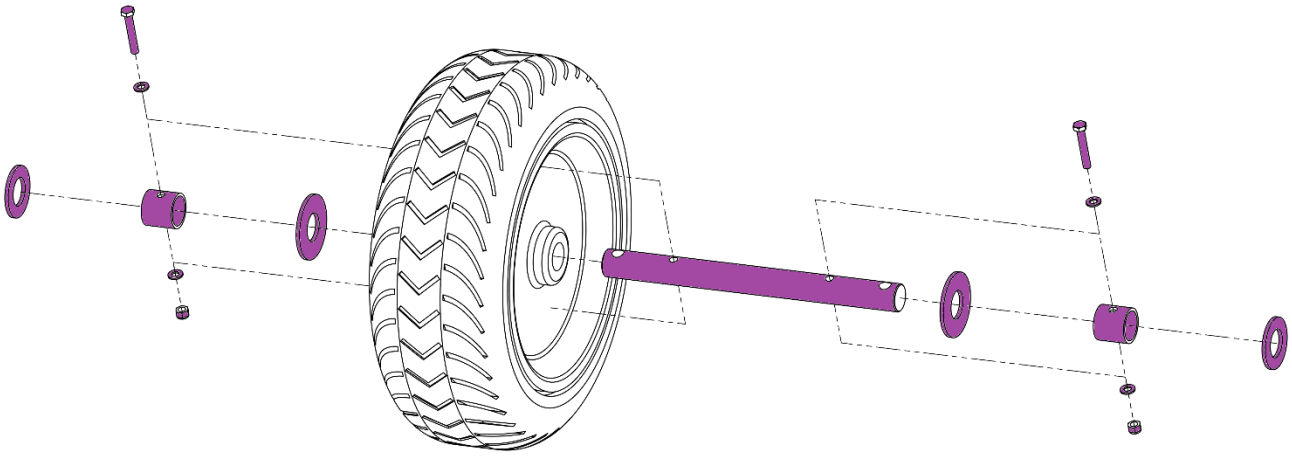
The mobile components may only be moved within the yard or woodland. It is strictly forbidden to tow it on public roads.

13.1.3.1 Install the wheel brackets



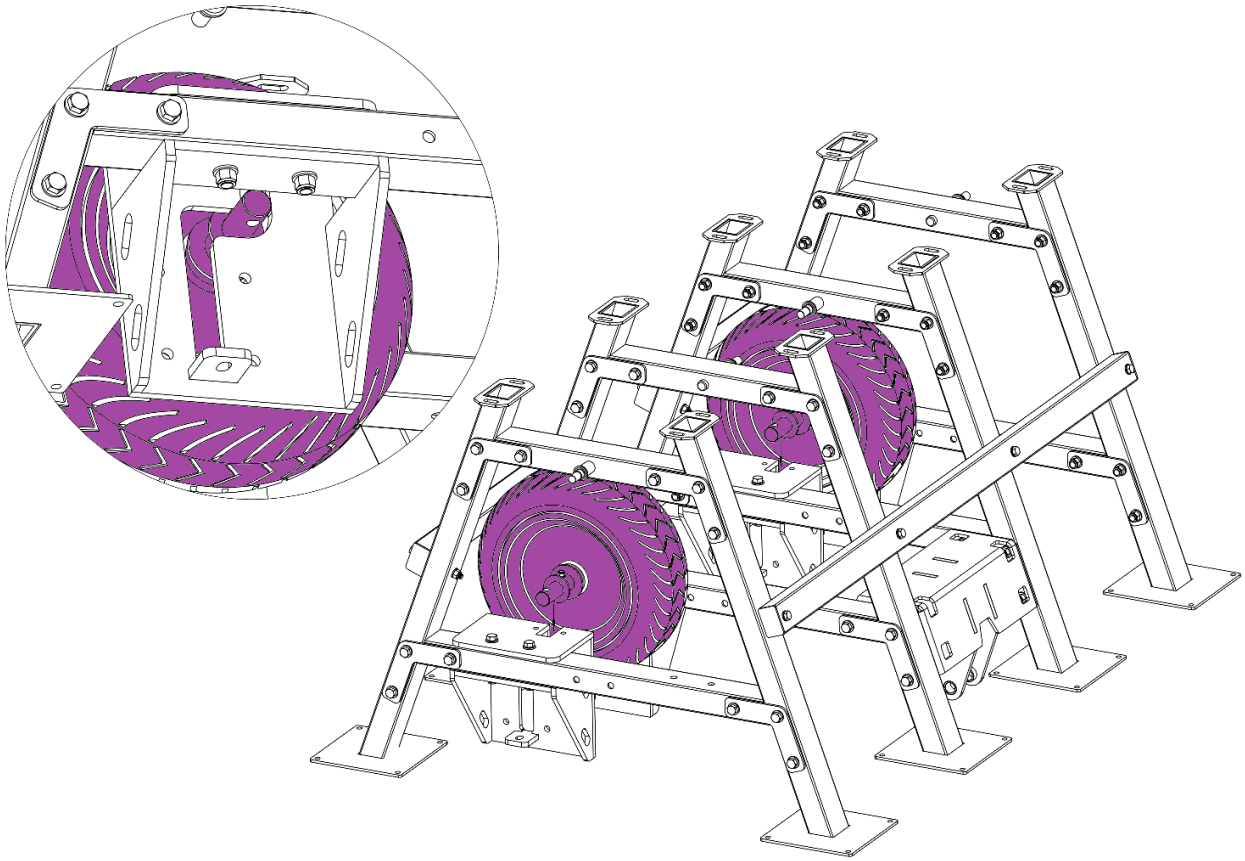
Bolt: M12X90mm	8
Washer: Φ12	16
Nylon Lock Nuts: M12	8

13.1.3.2 Install the wheel axle. (2x)

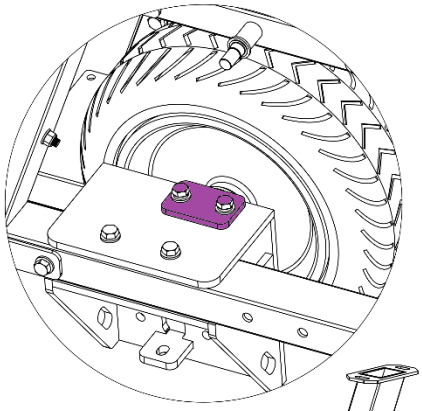


Bolt: M8X50mm	2
Washer: Φ8	4
Washer: Φ30	2
Nylon Lock Nuts: M8	2

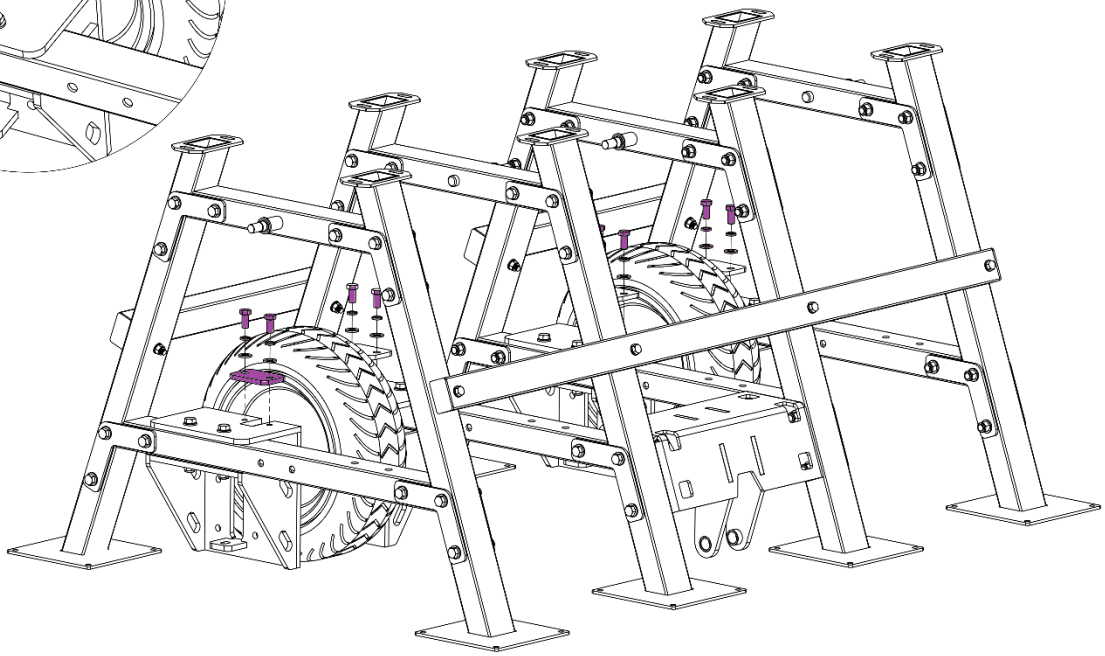
13.1.3.3 Slide the assembled wheel and axle onto the wheel brackets.



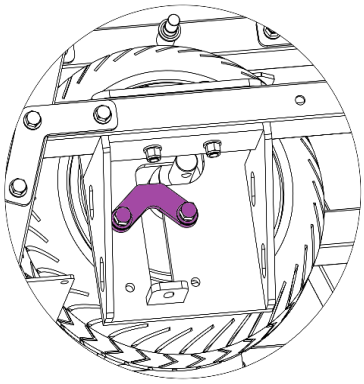
13.1.3.4 Install the blind flange.



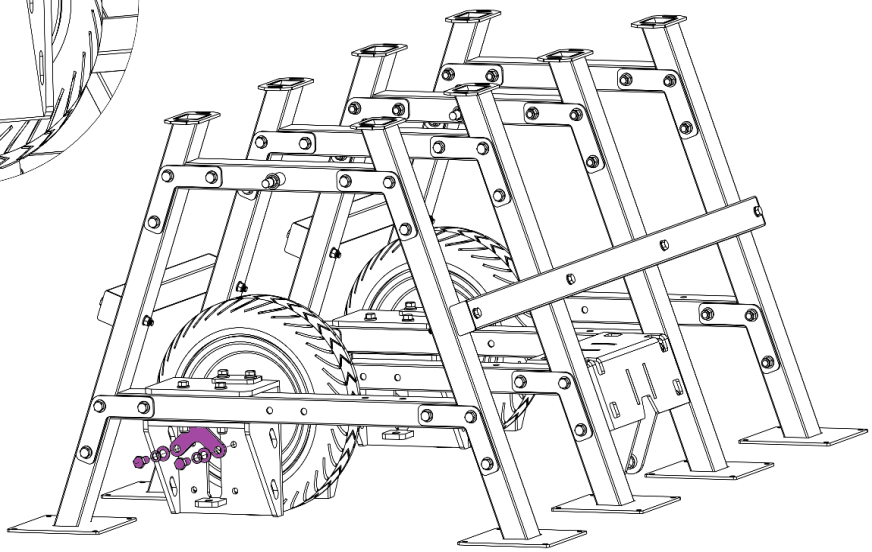
Bolt: M12X25mm	8
Washer: Φ12	8
Spring washer: Φ12	8



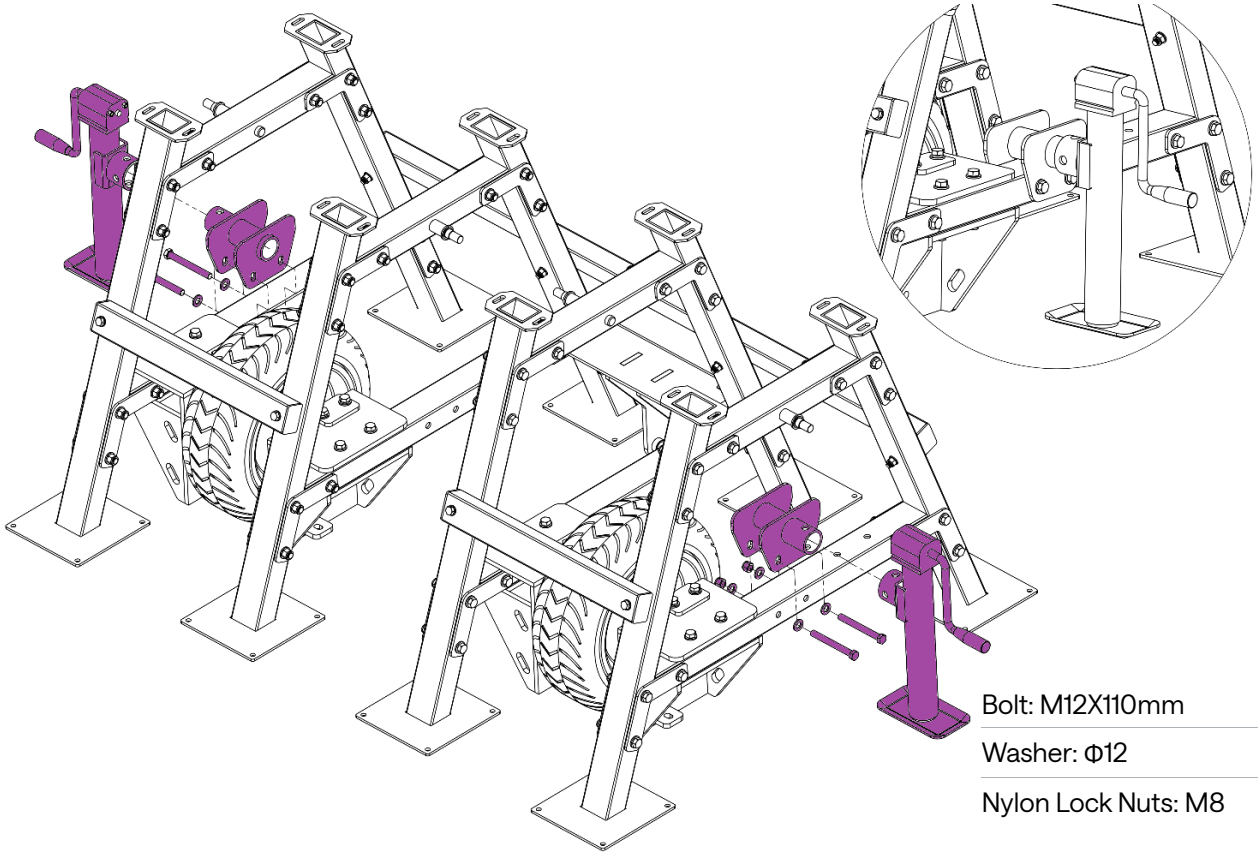
13.1.3.5 Install the stop plate



Bolt: M14X30mm	4
Washer: Φ14	4
Spring washer: Φ14	4

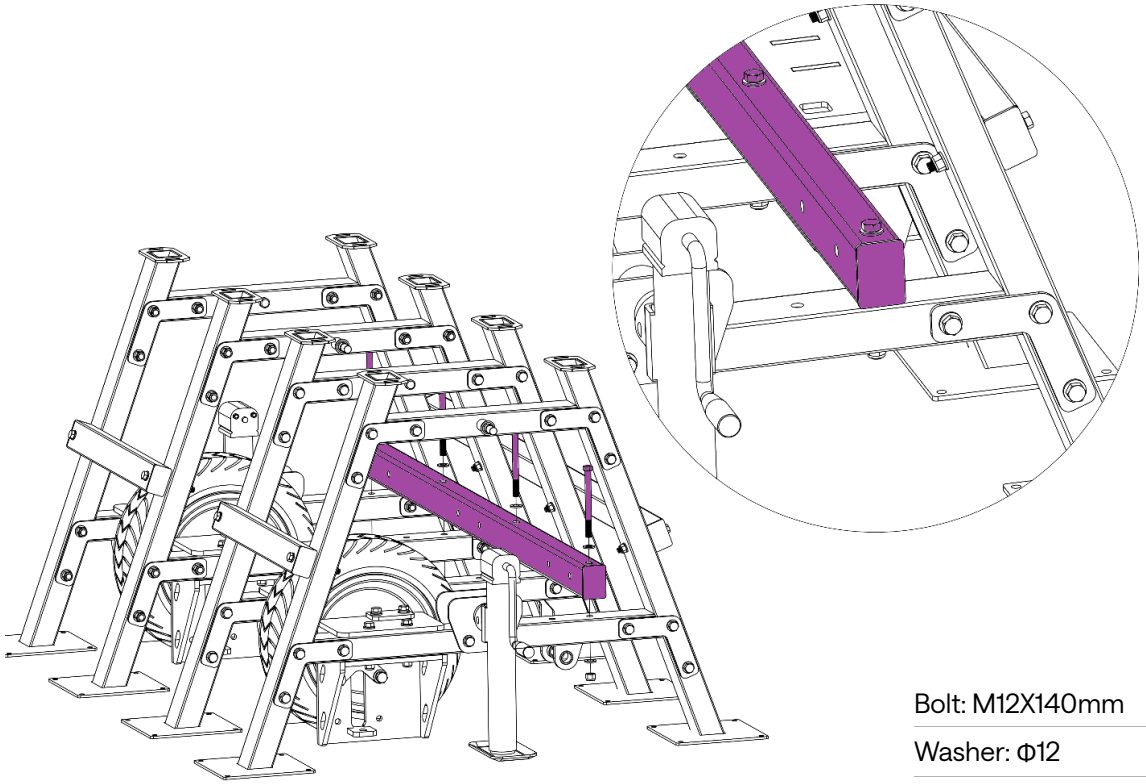


13.1.3.6 Install the jack brackets.



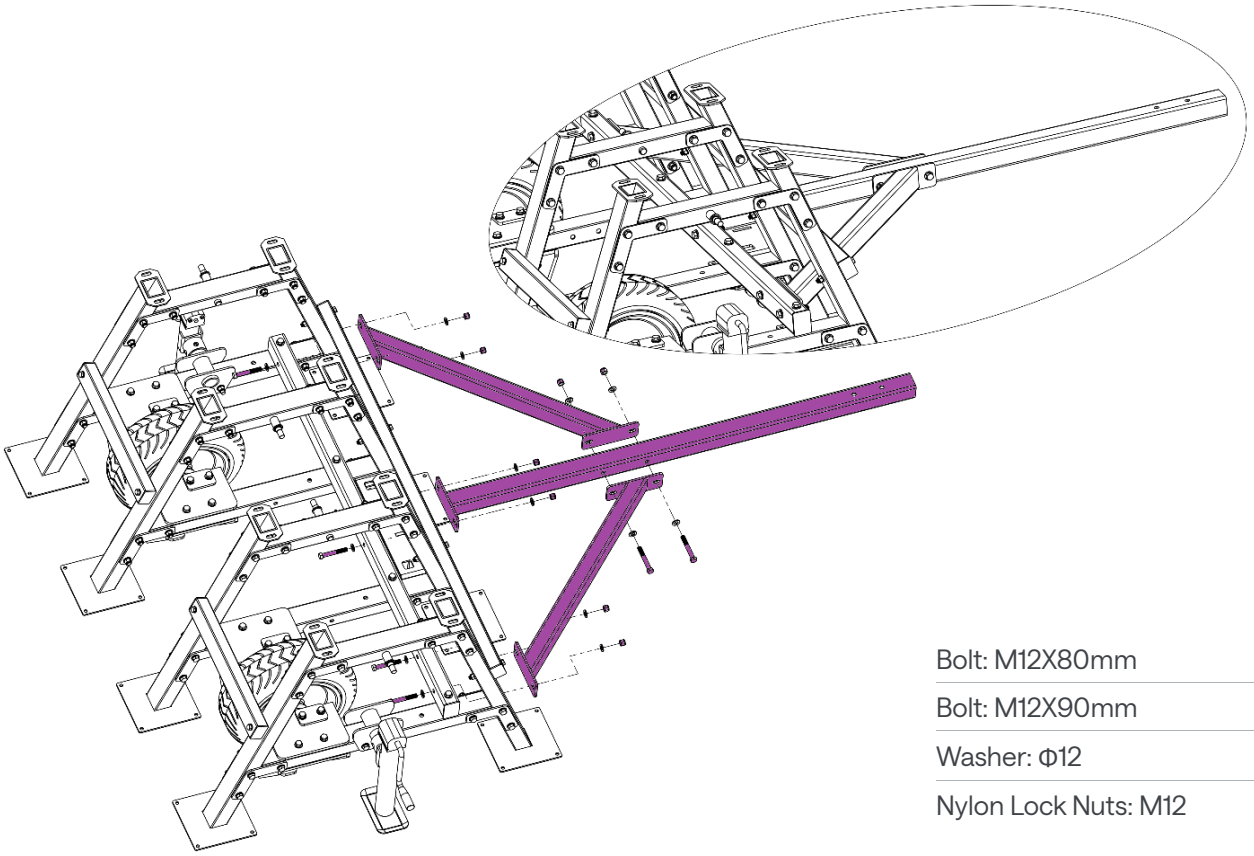
Bolt: M12X110mm	4
Washer: Φ12	8
Nylon Lock Nuts: M8	4

13.1.3.7 Install the tube



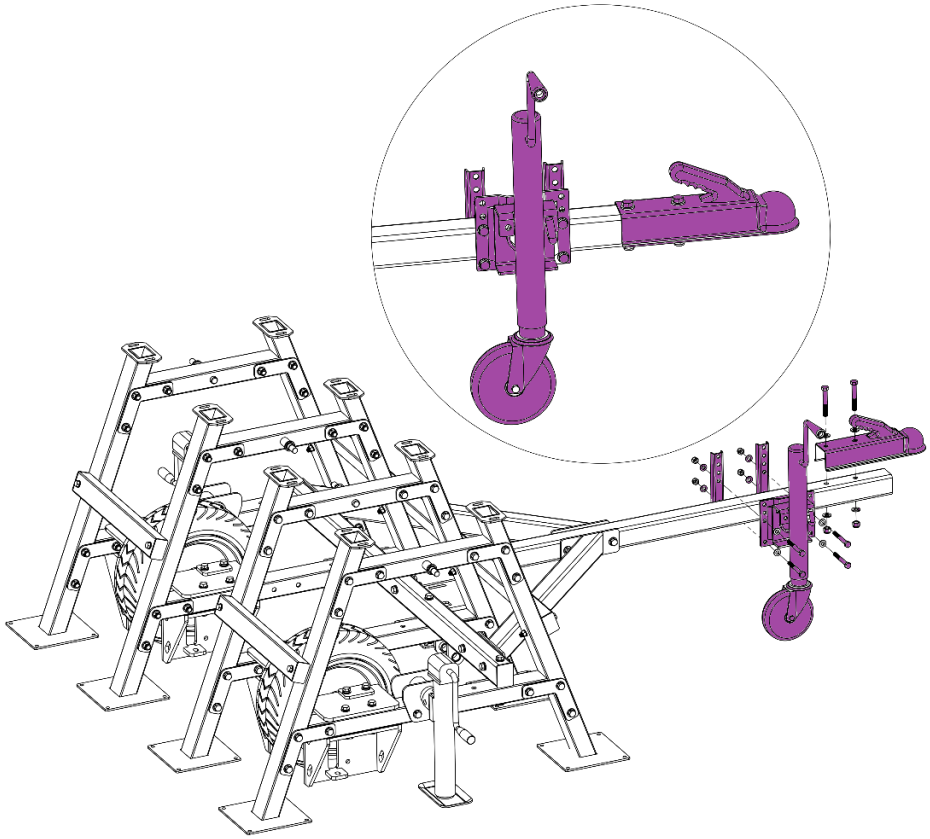
Bolt: M12X140mm	4
Washer: Φ12	8
Nylon Lock Nuts: M12	4

13.1.3.8 Install the tow bar.



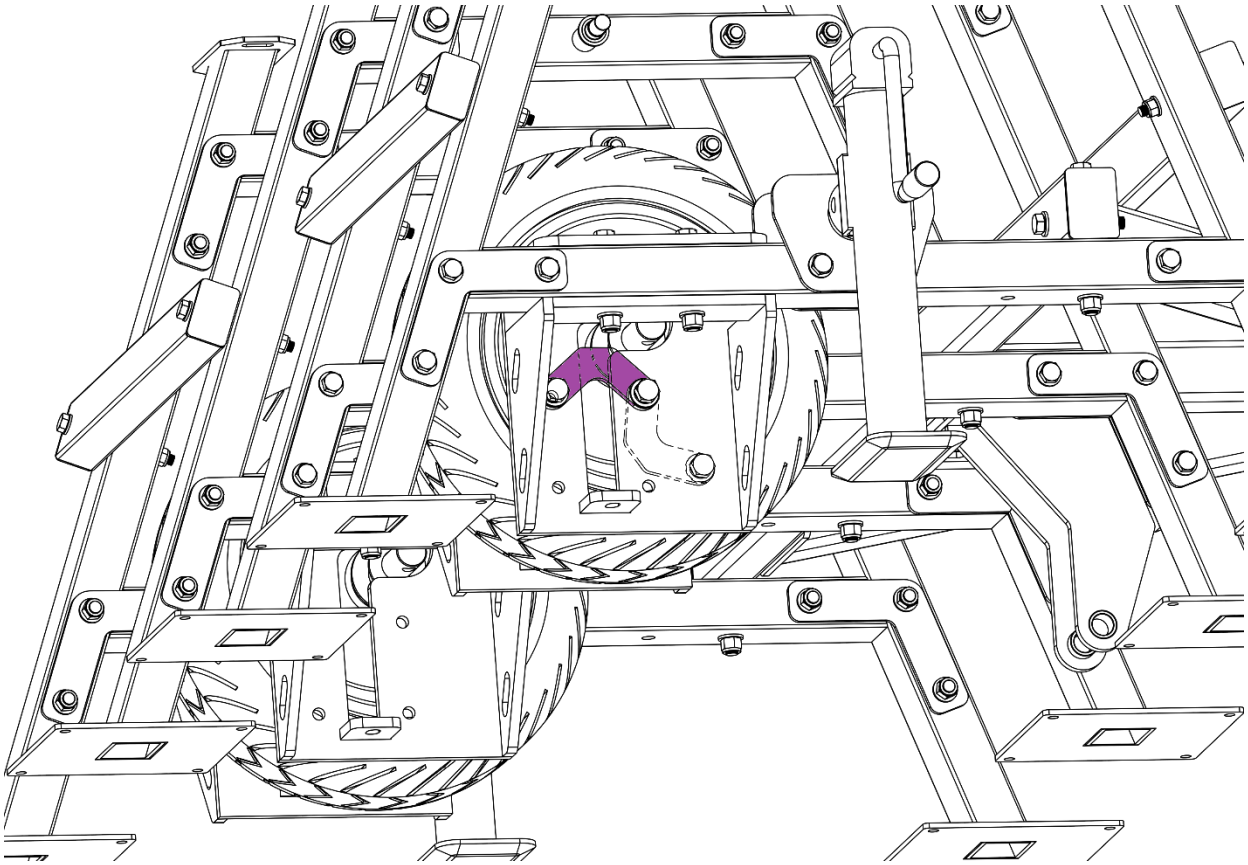
Bolt: M12X80mm	6
Bolt: M12X90mm	2
Washer: Φ12	16
Nylon Lock Nuts: M12	8

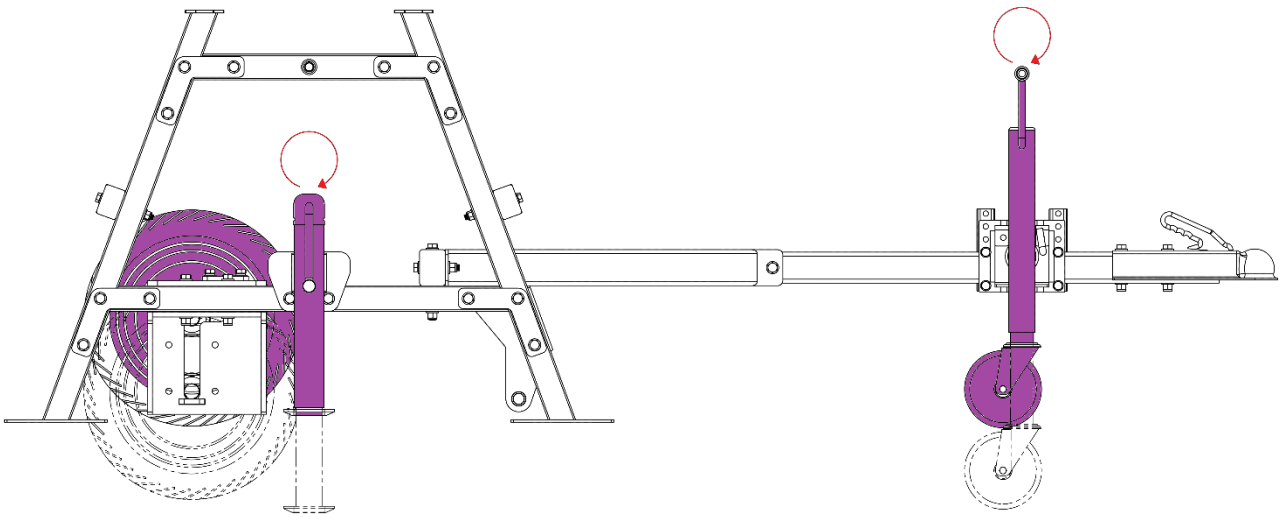
13.1.3.9 Install the wheel jack and the trailer coupler.



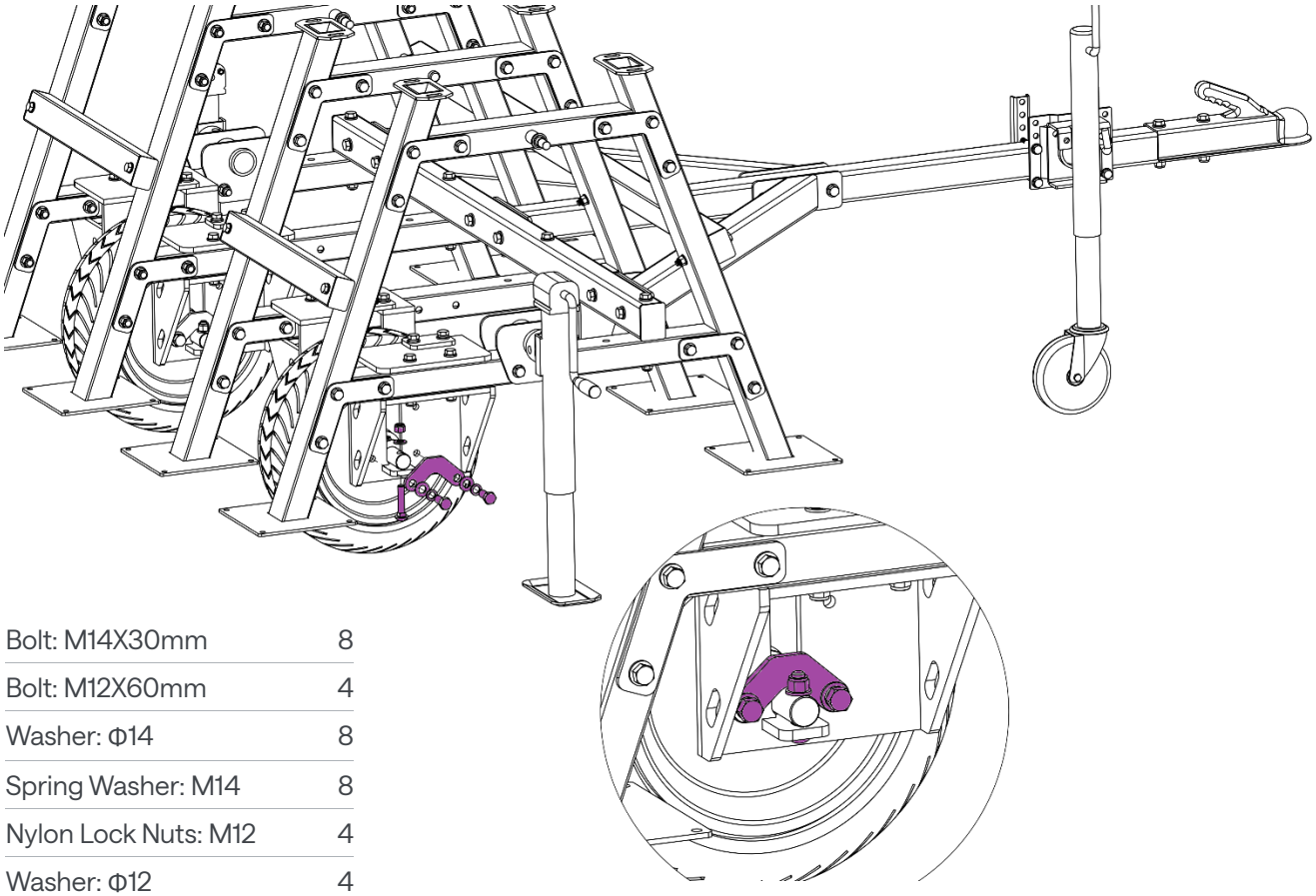
Bolt: M10X85mm	4
Bolt: M12X80mm	2
Washer: Φ10	8
Washer: Φ10	4
Nylon Lock Nuts: M10	4
Nylon Lock Nuts: M12	2

13.1.3.10 Open the limit plate, then rotate the jack's handle clockwise to raise the machine and lower the wheel axle.



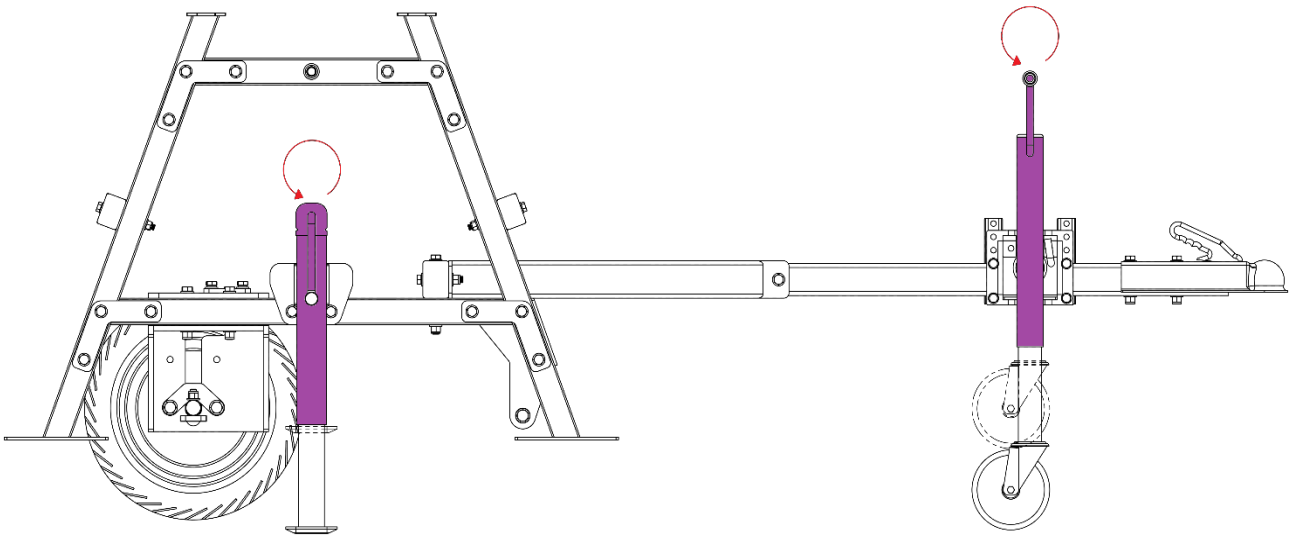


13.1.3.11 Secure the wheel axle with bolts, then install the limit plate.

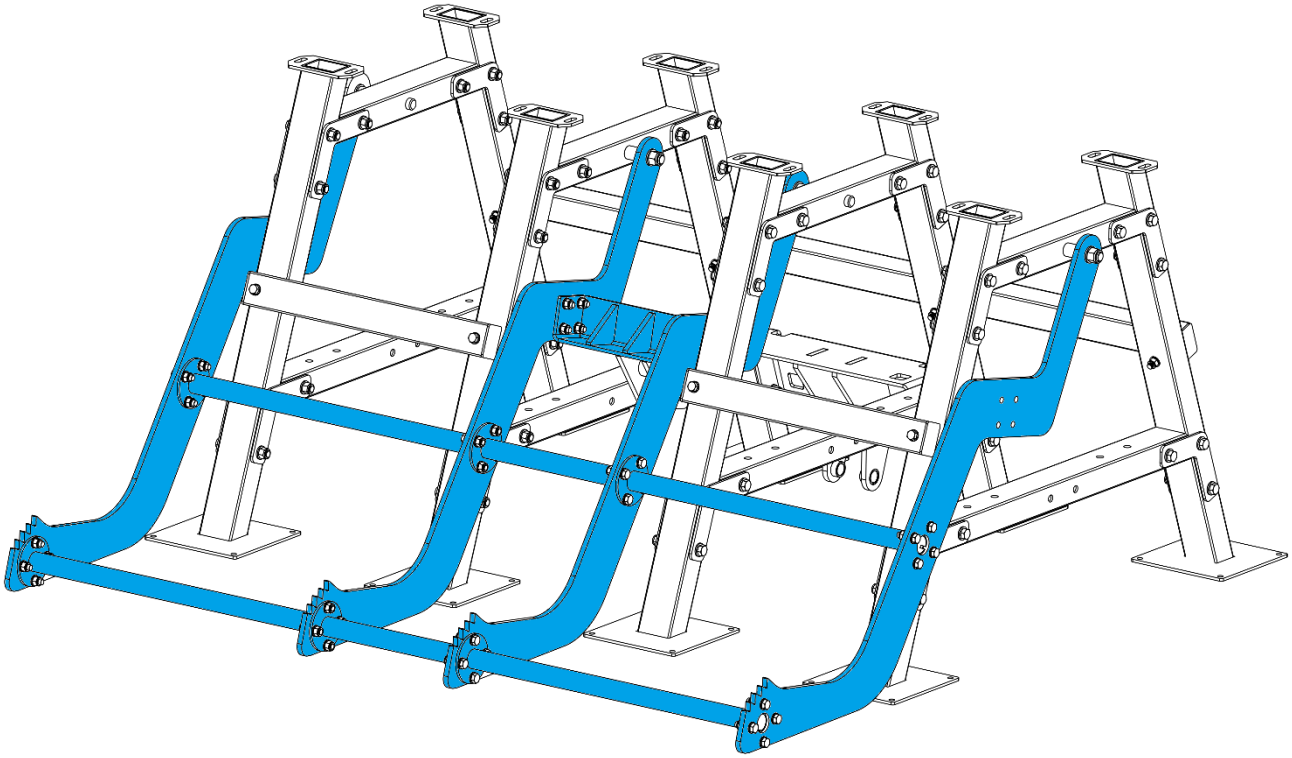


Bolt: M14X30mm	8
Bolt: M12X60mm	4
Washer: Φ14	8
Spring Washer: M14	8
Nylon Lock Nuts: M12	4
Washer: Φ12	4

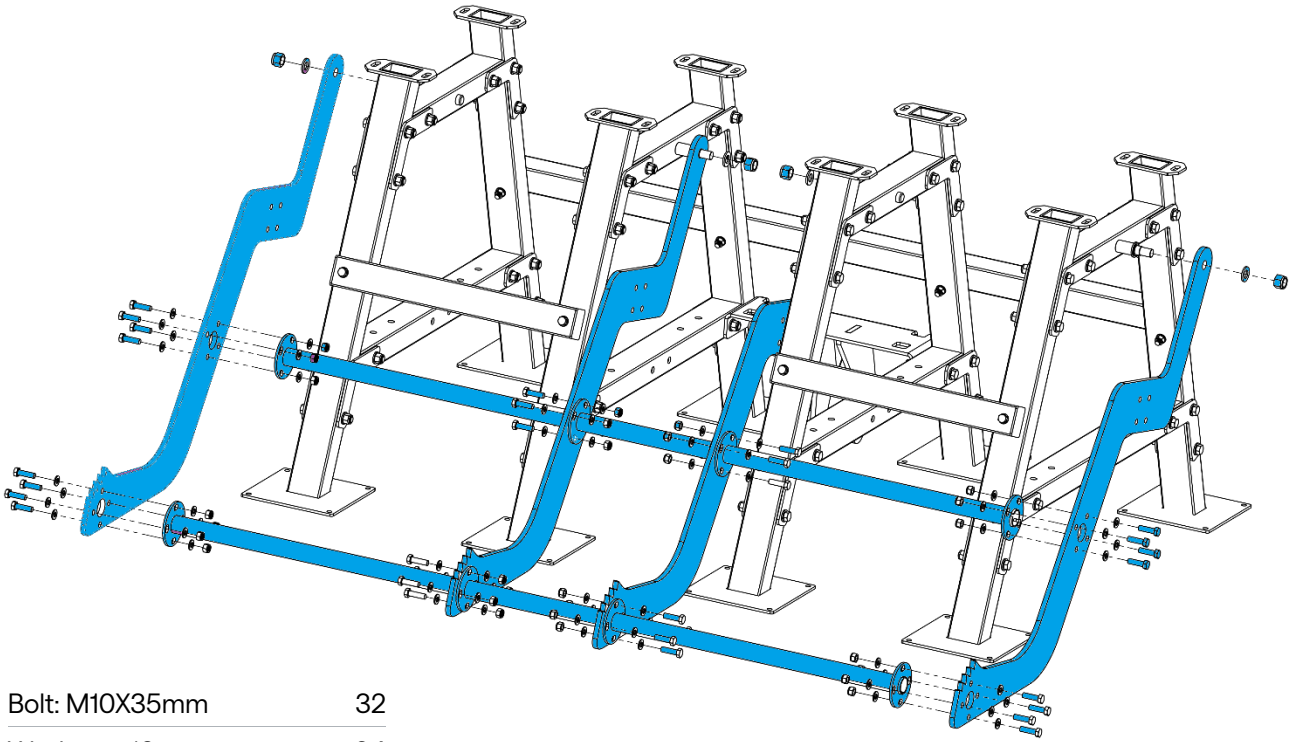
13.1.3.12 To raise the machine for movement, turn the jack handle clockwise; once in position, turn the jack handle counterclockwise to lower the machine onto the ground.



13.1.4 Preview Image.

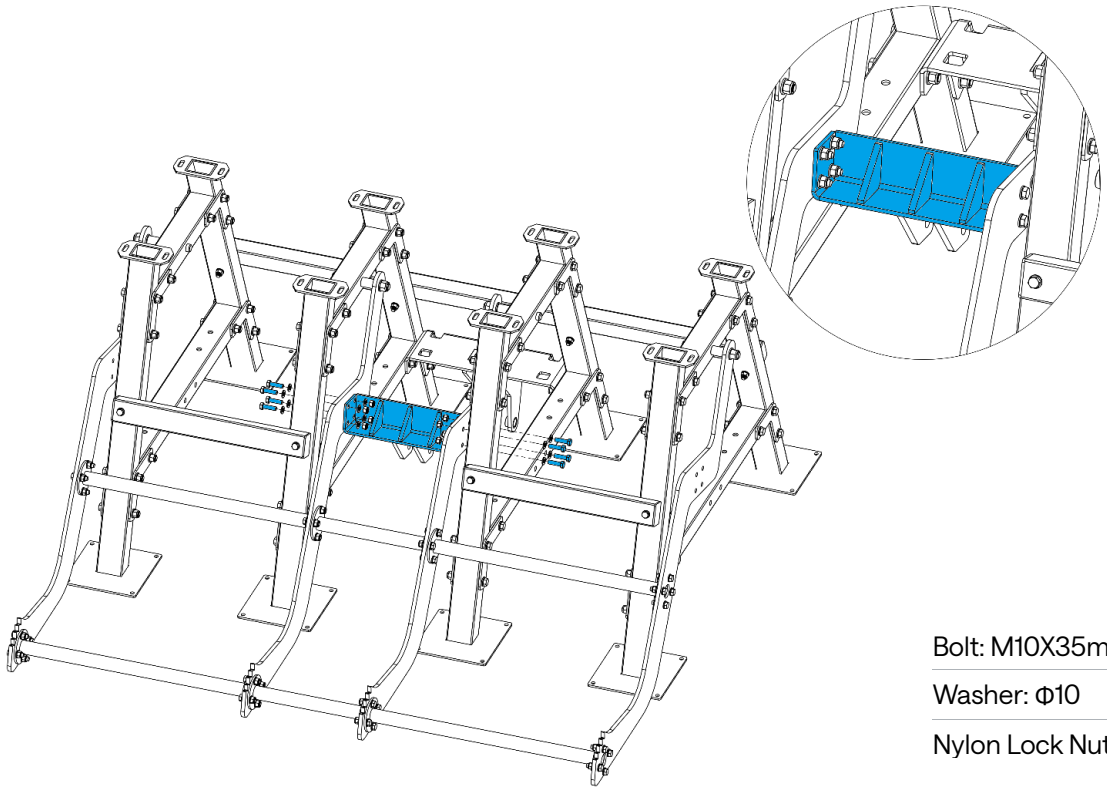


13.1.4.1 Install the lifting claws.



Bolt: M10X35mm	32
Washer: Φ10	64
Nylon Lock Nuts: M10	32
Washer: Φ16	4
Nylon Lock Nuts: M16	4

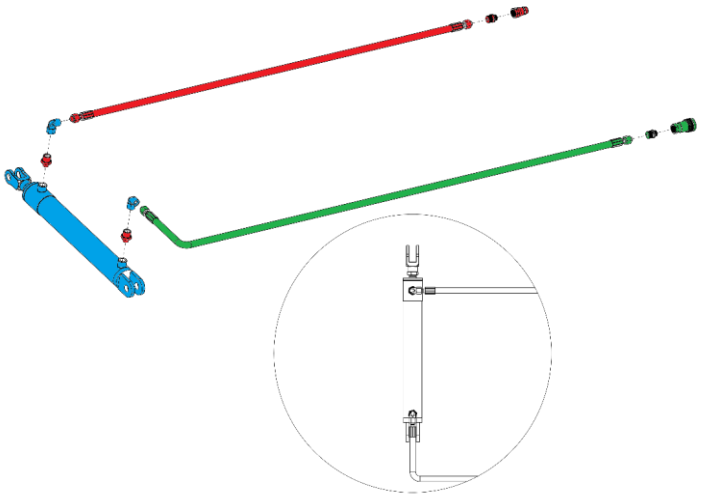
13.1.4.2 Install the front mounting base of the hydraulic cylinder.



Bolt: M10X35mm	8
Washer: Φ10	16
Nylon Lock Nuts: M10	8

13.1.5 Install the cylinder and hoses, fittings. Please select the appropriate installation method based on the specific cylinder you receive: the older model without hydraulic lock, or the newer model with hydraulic lock.

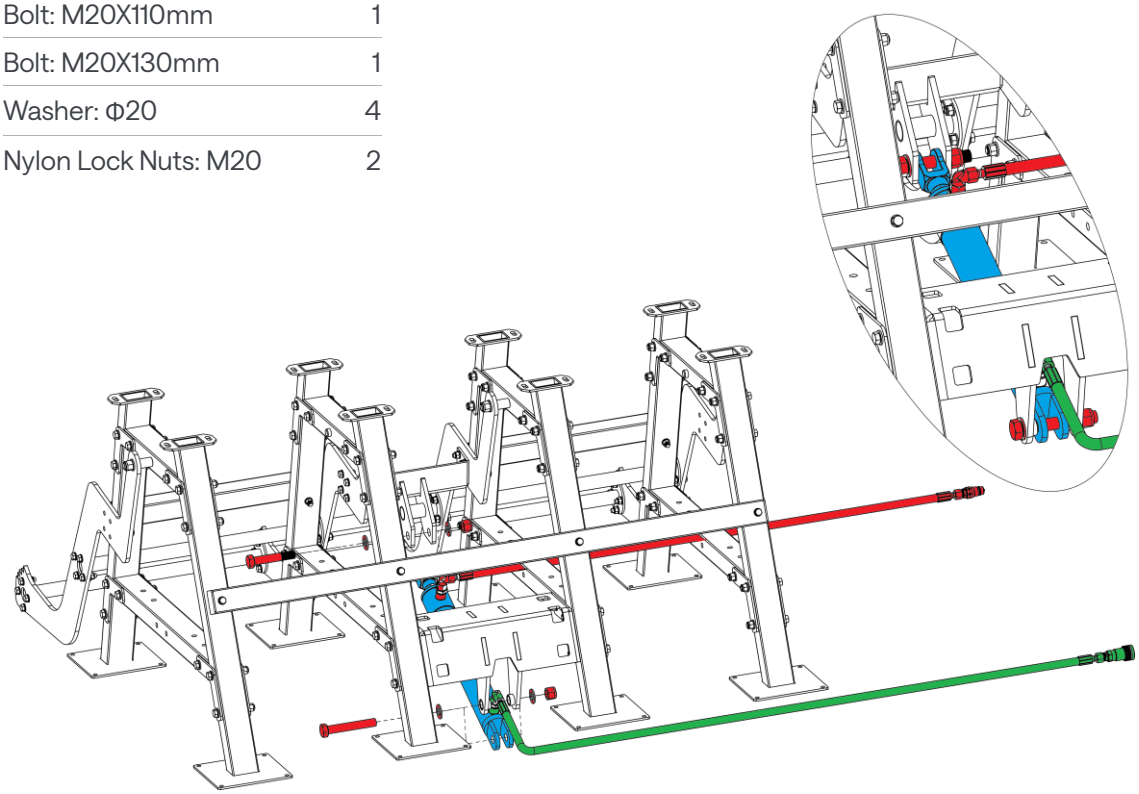
- **Without hydraulic lock.**



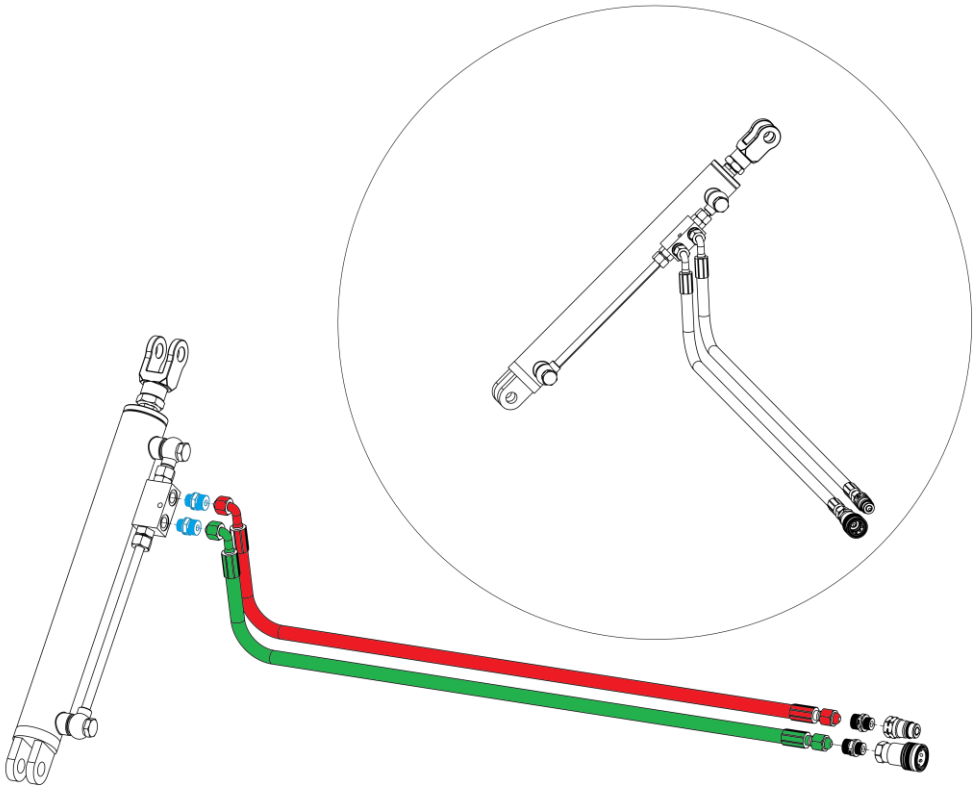
NOTE!

Two PT3/8 to G1/2 adapters need to be installed at both ends of the hydraulic cylinder. **PTFE thread seal tape** is required for the PT3/8 threads.

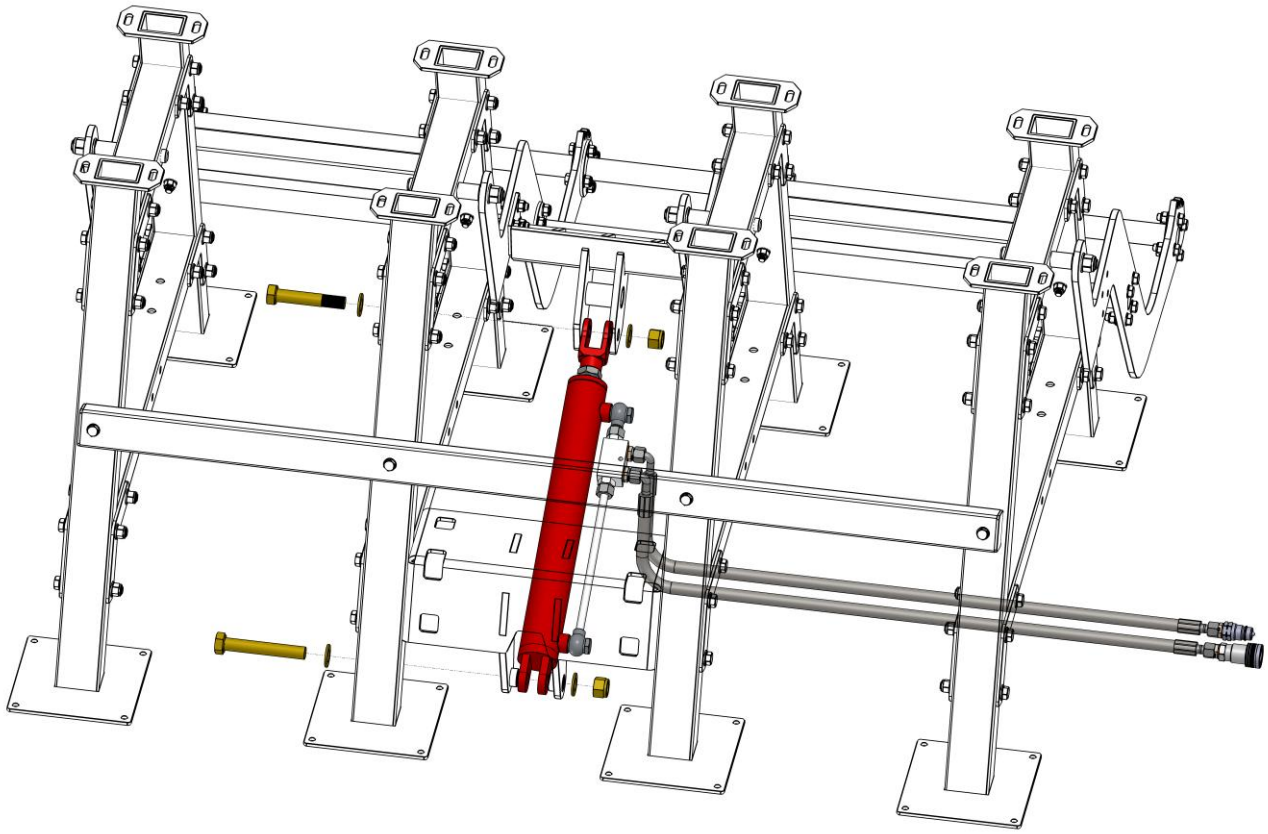
Bolt: M20X110mm	1
Bolt: M20X130mm	1
Washer: Φ20	4
Nylon Lock Nuts: M20	2



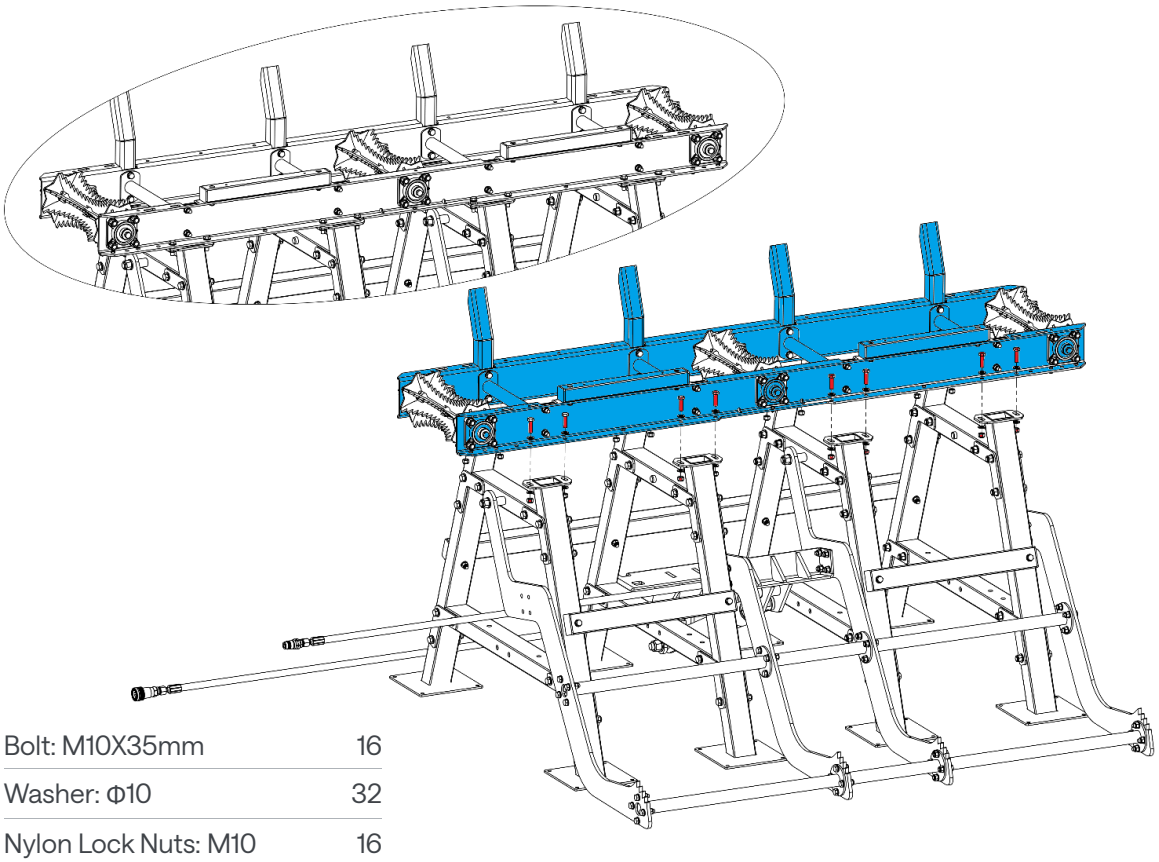
- **With hydraulic lock.**



The fittings on the hydraulic lock are both G3/8-G1/2. (Blue)



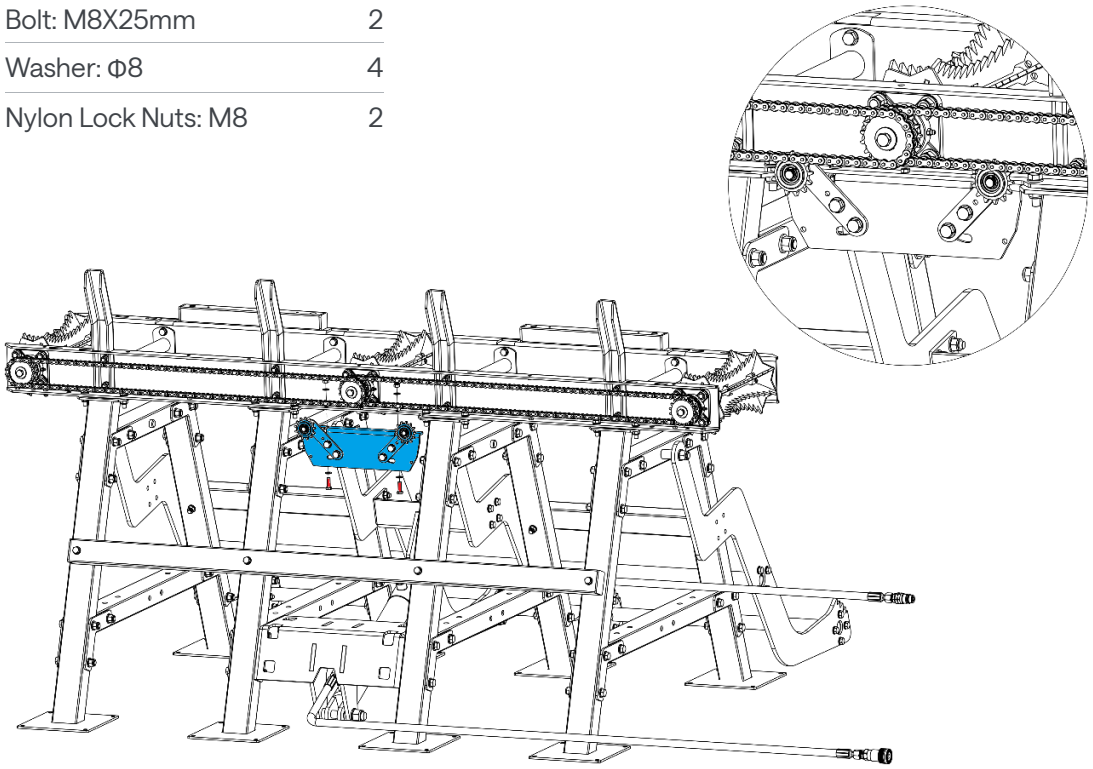
13.1.6 Mount the feed table



Bolt: M10X35mm	16
Washer: Φ10	32
Nylon Lock Nuts: M10	16

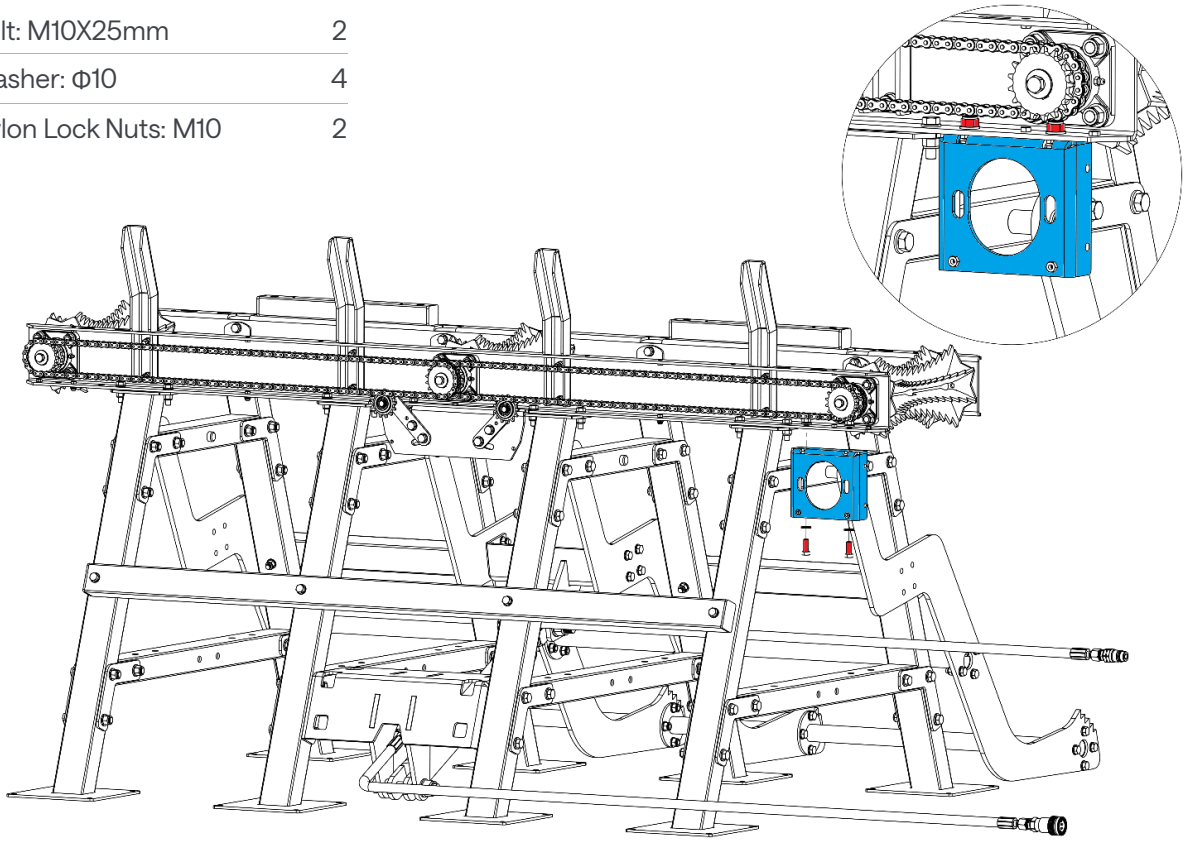
13.1.6.1 Install the chain tensioning assembly.

Bolt: M8X25mm	2
Washer: Φ8	4
Nylon Lock Nuts: M8	2

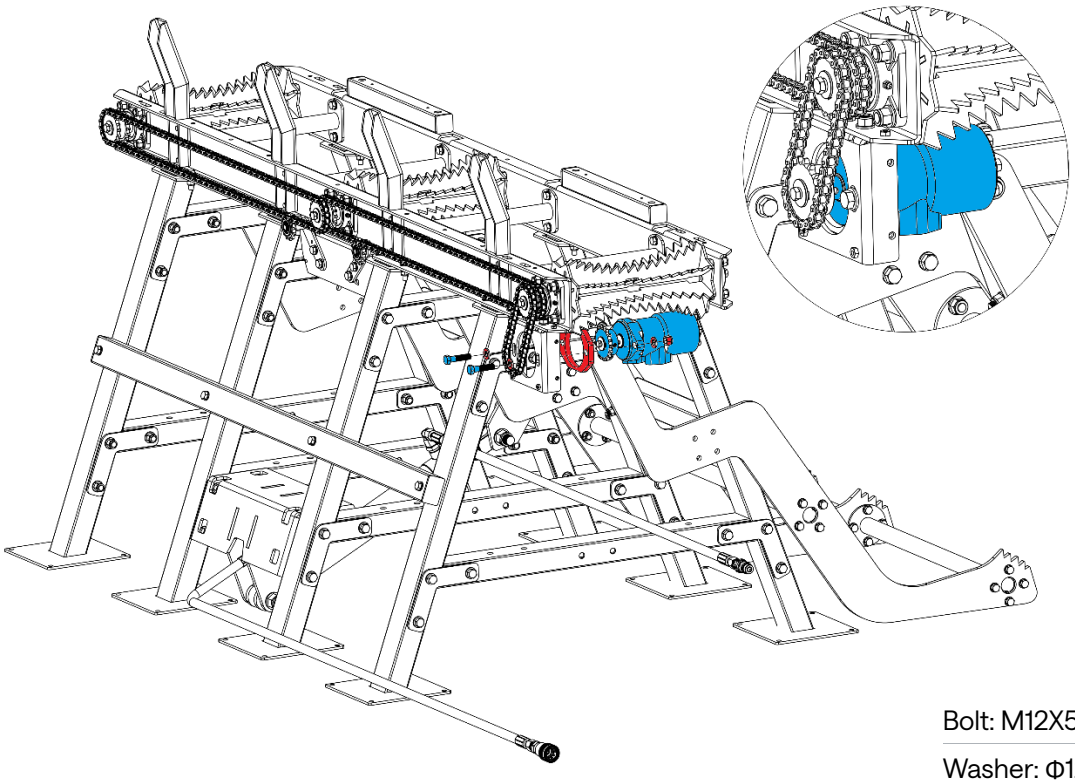


13.1.6.2 Install the motor holder.

Bolt: M10X25mm	2
Washer: Φ10	4
Nylon Lock Nuts: M10	2



13.1.6.3 Install the motor gasket and hydraulic motor.

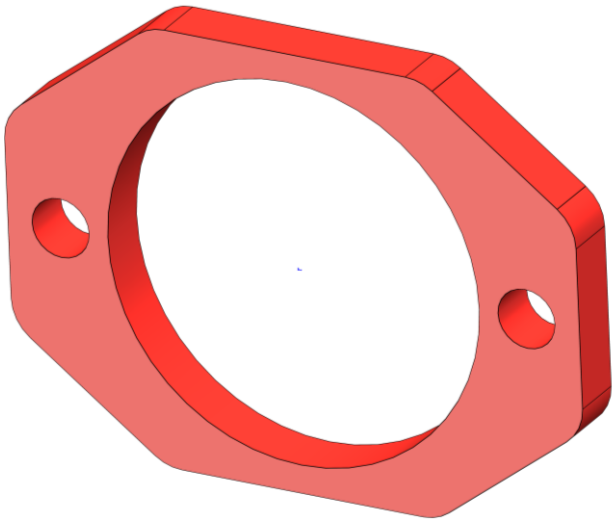


Bolt: M12X50mm	2
Washer: Φ12	4
Nylon Lock Nuts: M12	8

Firstly, let the motor's weight tension the chain. Then, secure the self-locking nut.

NOTE!

Do not forget to attach the motor gasket below to the motor.



Bolt group: M6X16mm 17

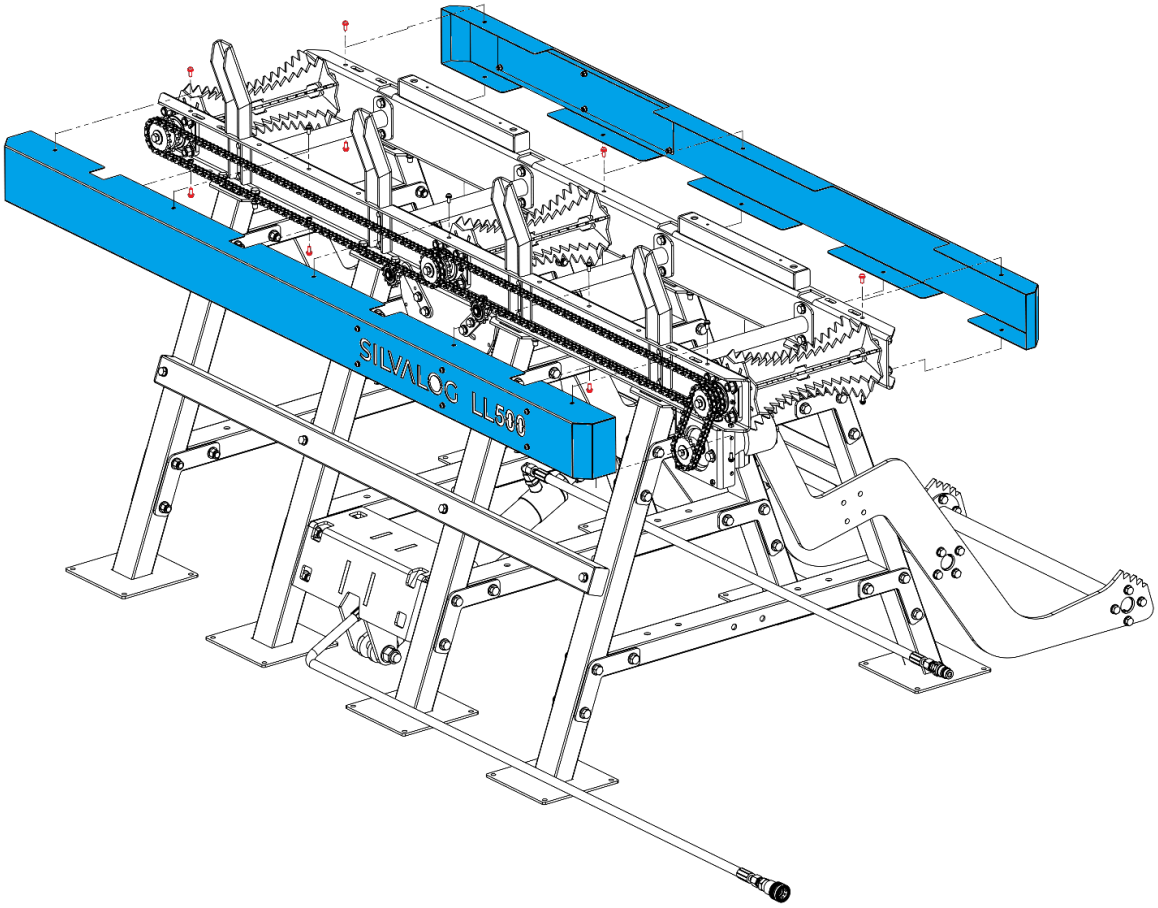
13.1.6.4 Lubricate all bearings with a grease gun.

NOTE!

Ensure all bearings are thoroughly lubricated with a grease gun.

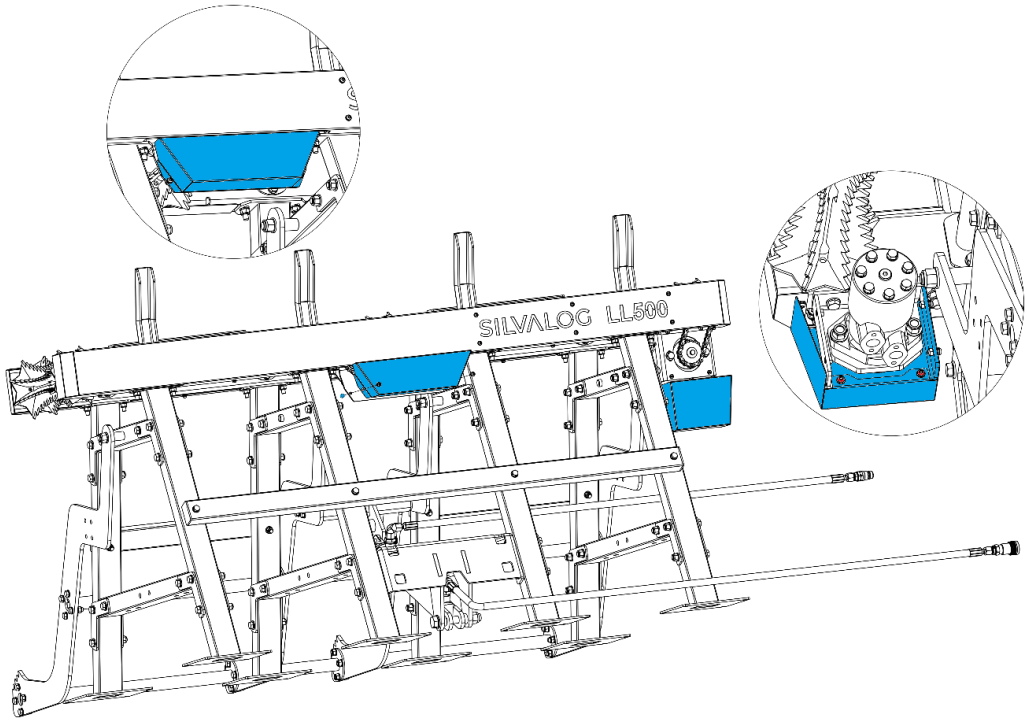
Lubricate every six months.

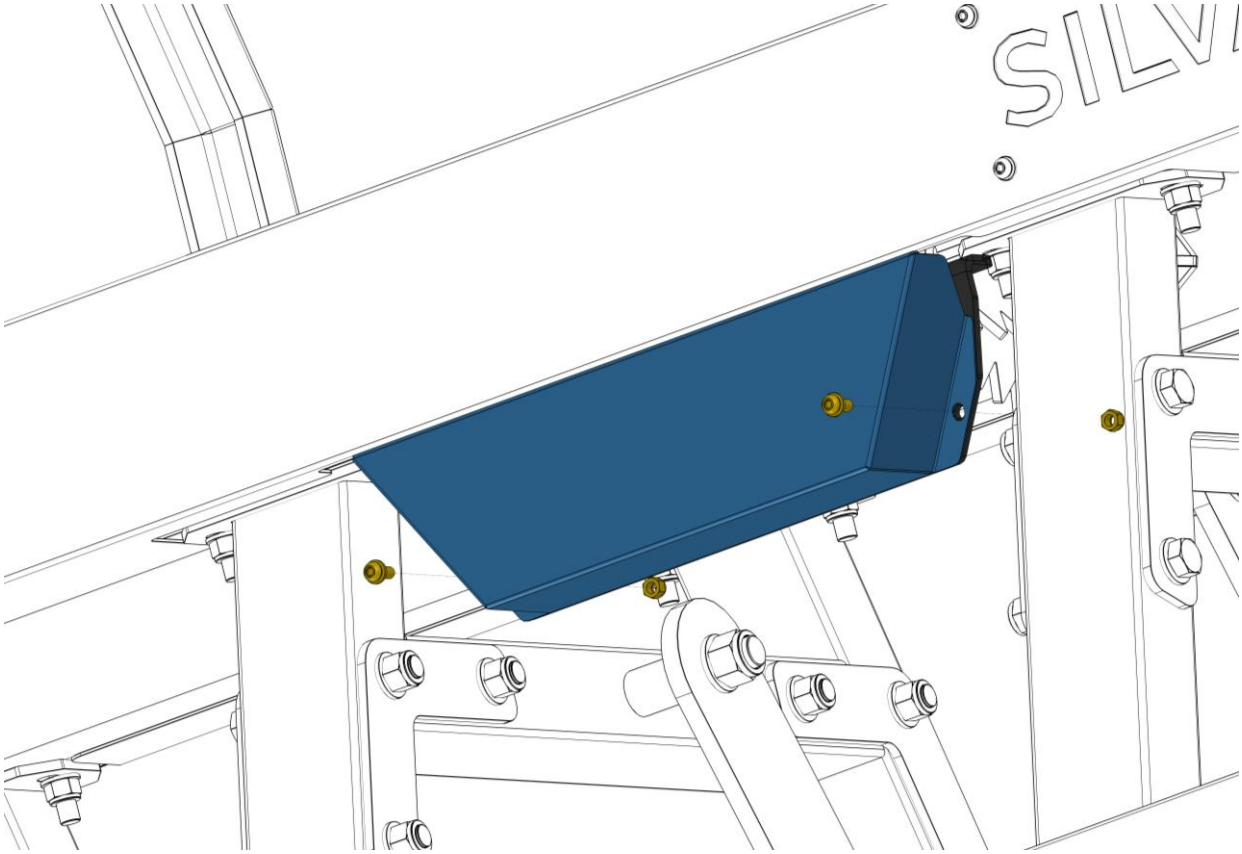
13.1.6.5 Install the chain guard.

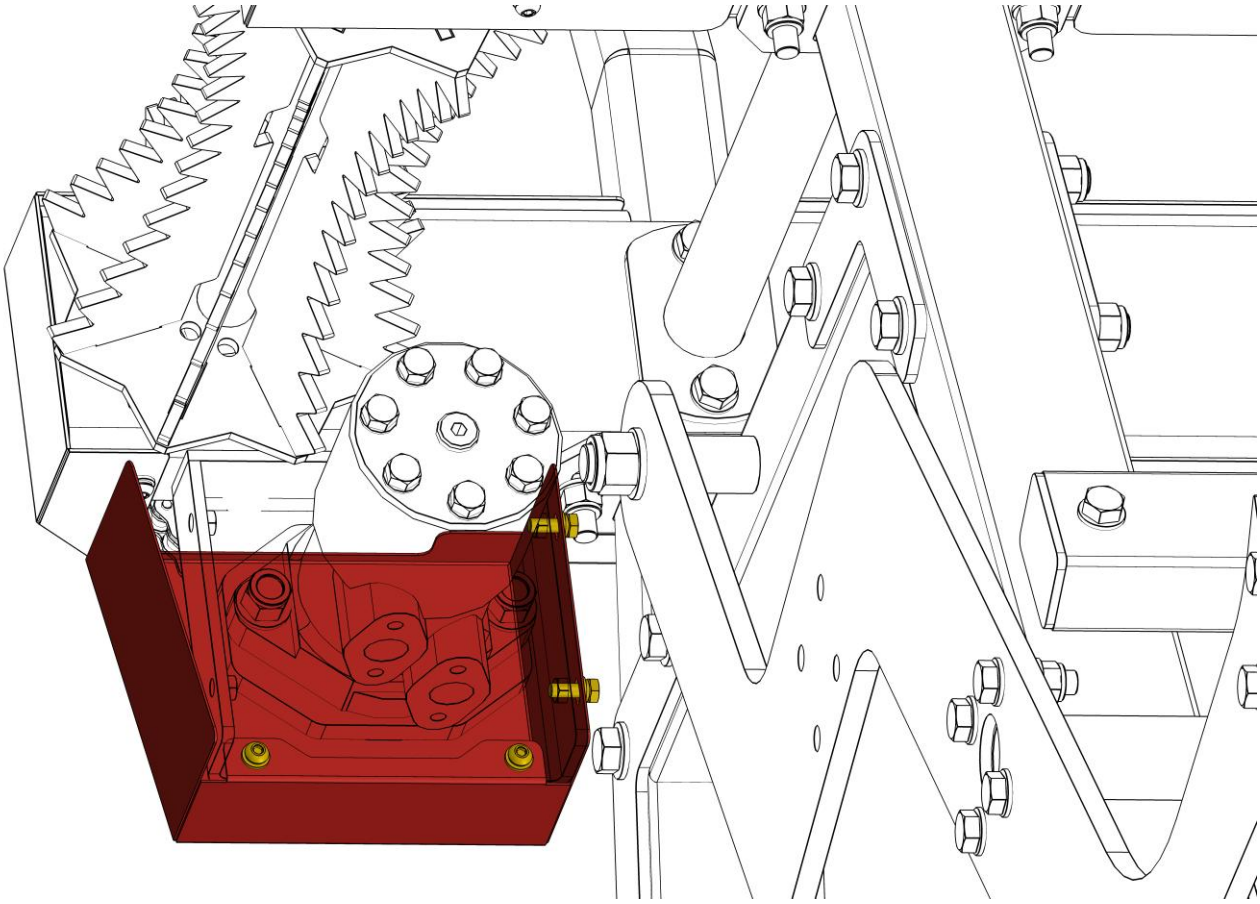


Bolt: M6X16mm	6
Nylon Lock Nuts: M6	2

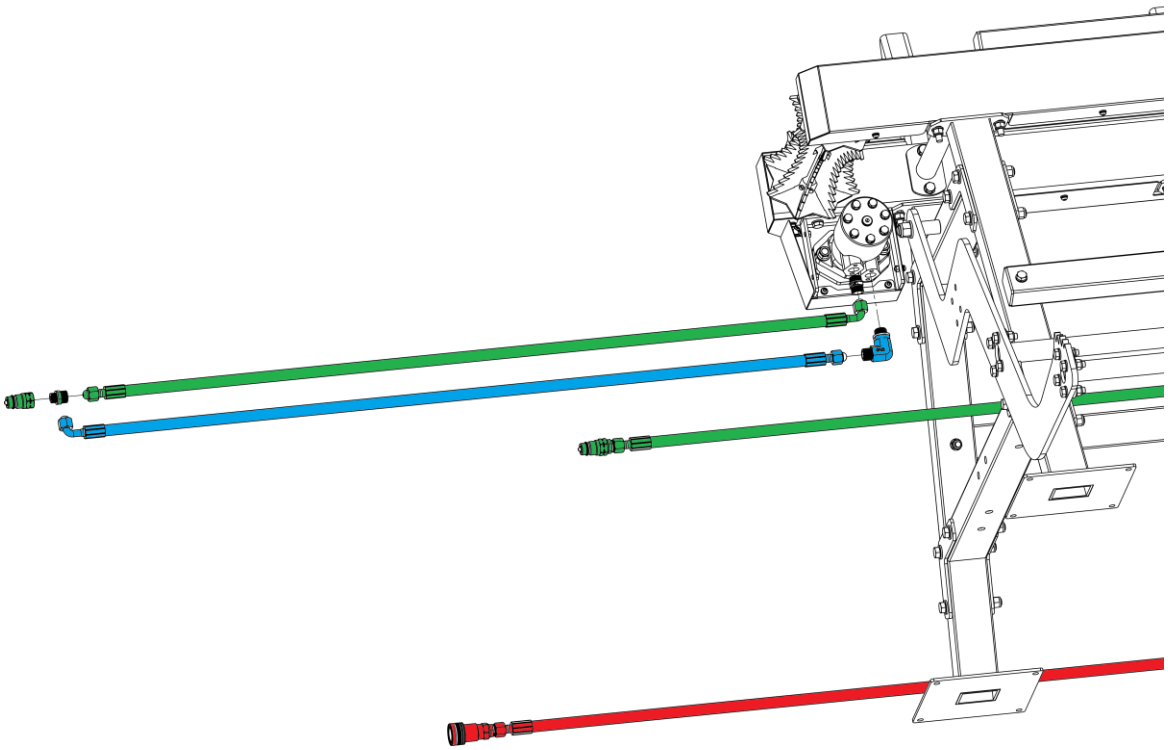
13.1.6.6 Install the motor guard.



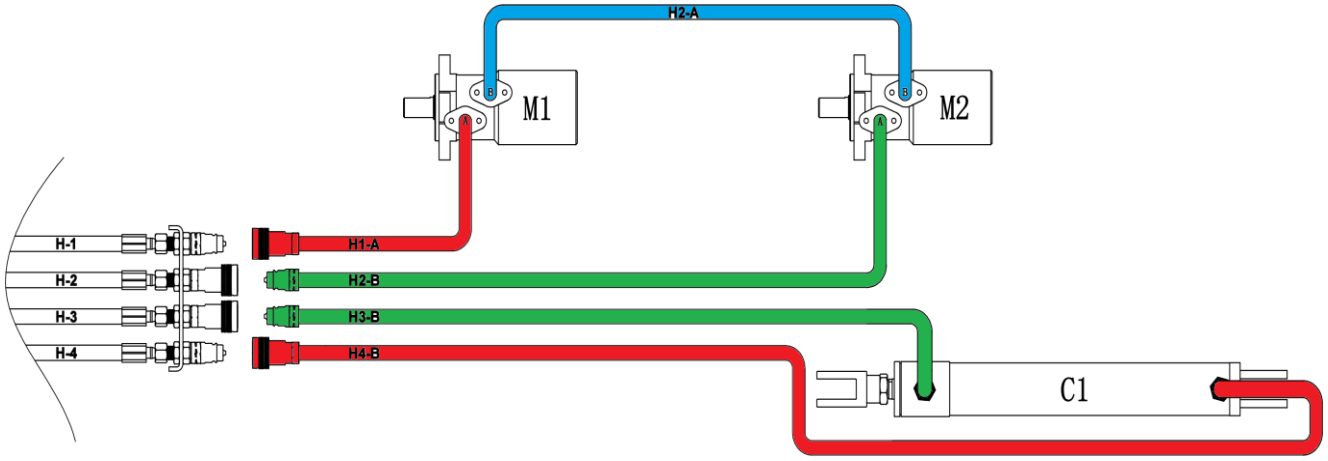




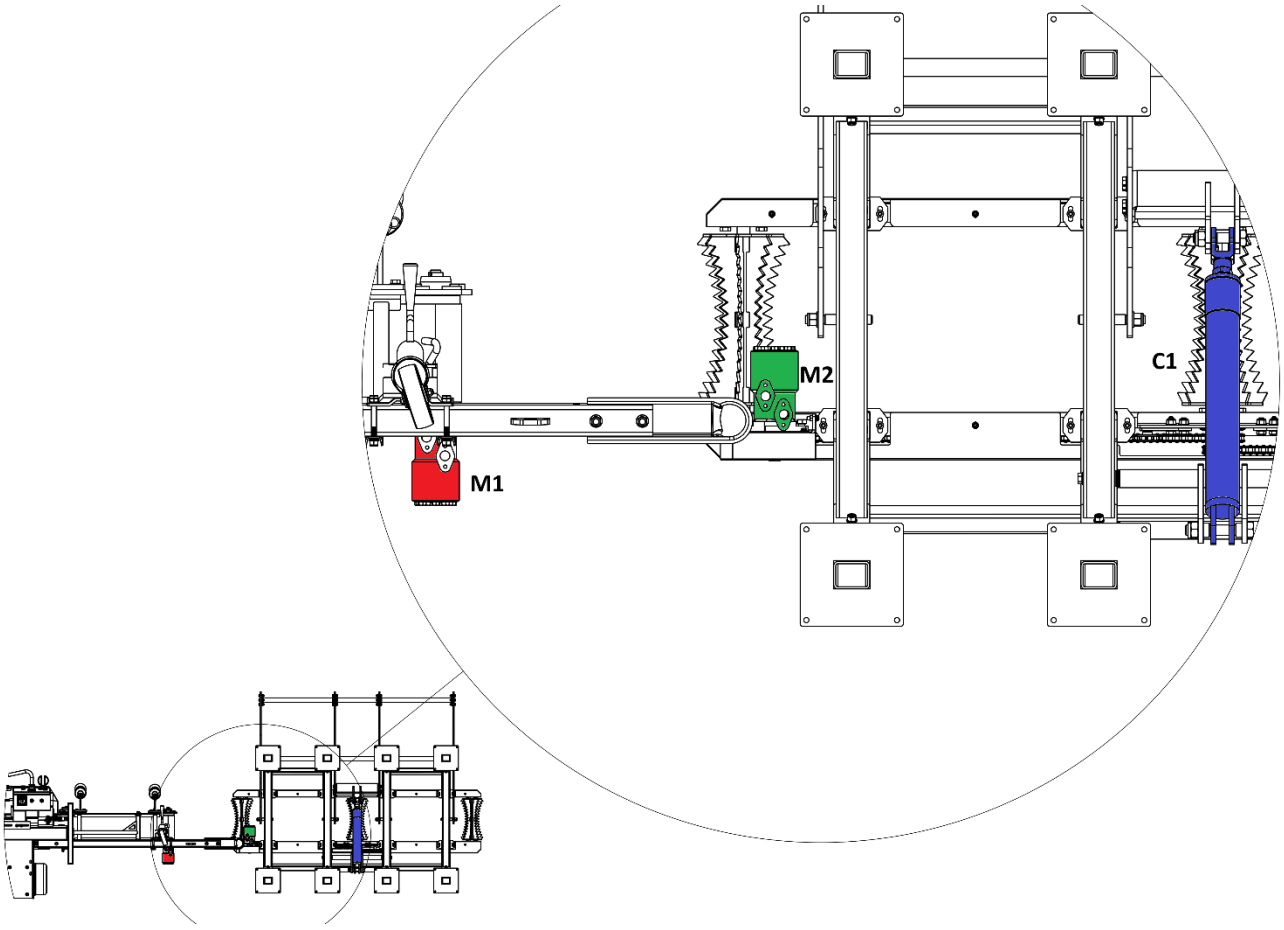
13.1.6.7 Install the hoses and fittings.



13.1.7 Hydraulic hose connection sequence.

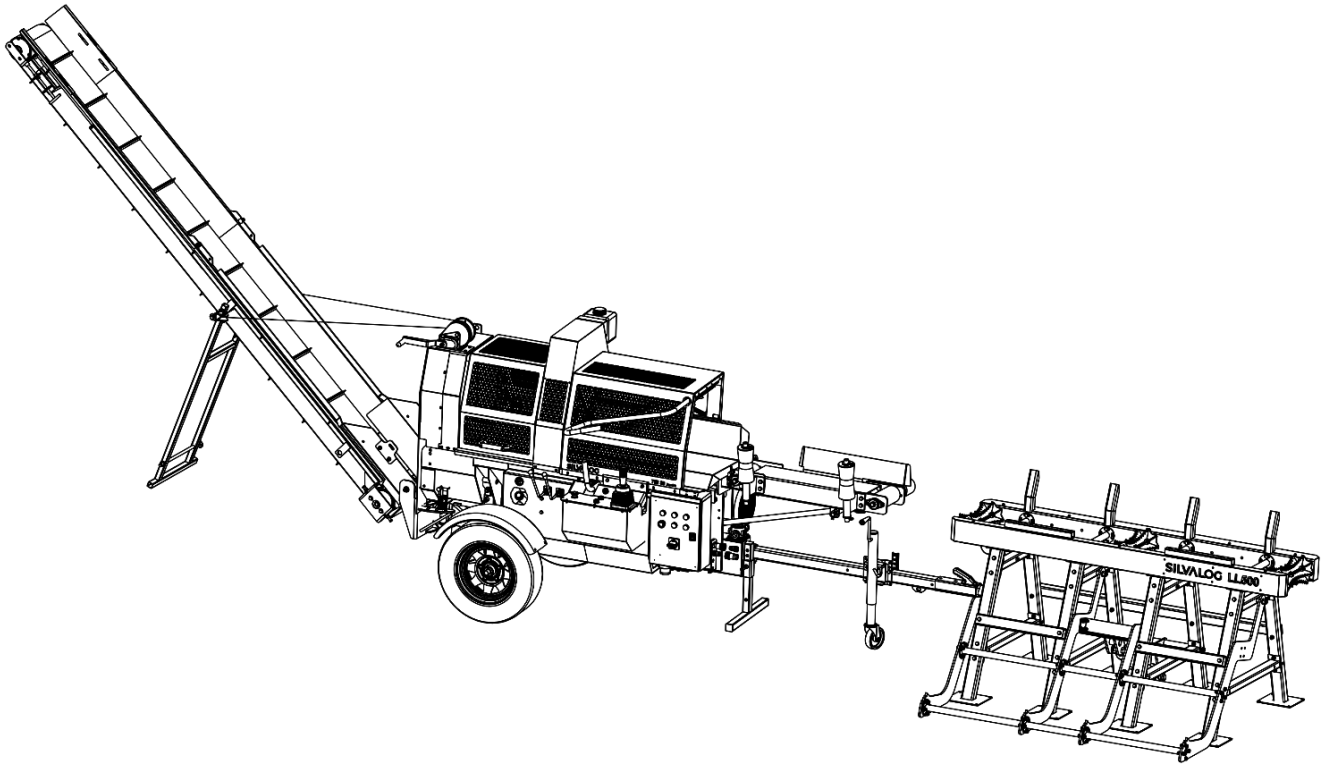


M1: Hydraulic motor for machine feeding and discharging
M2: Log lift Infeed Table Hydraulic Motor
M3: Log lift Cylinder.



13.1.8 Congratulations, now all the installations have been completed.

The following diagram shows the relative positions of this log lift and the firewood processor.



14. END OF SERVICE LIFE INFORMATION

1. General Considerations

When the Firewood Processor reaches the end of its service life, it must be disposed of in an environmentally responsible manner, in accordance with local, national, and international regulations. Proper handling of waste materials helps to protect the environment and human health.

2. Handling and Decommissioning

- Before dismantling the machine, ensure it is fully powered down and disconnected from any power sources.
- Remove any residual fluids or lubricants following the manufacturer's guidelines.
- Discharge or remove the battery safely in accordance with the battery disposal procedures outlined below.

3. Hazardous Substances and Materials

This machine may contain hazardous substances, including but not limited to:

- **Battery components** (e.g., lithium-ion or lead-acid batteries)
- **Hydraulic fluids and lubricants**
- **Electrical components containing heavy metals** (e.g., mercury, lead, cadmium)

Proper disposal of these materials is crucial to prevent environmental contamination. Contact authorized recycling centers for guidance on hazardous waste disposal.

4. Battery Recycling and Disposal

- Batteries must be disposed of at a certified battery recycling facility.
- Do not incinerate or dispose of batteries in household waste, as they may pose a fire or environmental hazard.
- Follow manufacturer or local guidelines for safe removal and transport of batteries.

5. Recycling and Waste Management

- **Metal components:** Most metal parts can be recycled at scrap metal processing facilities.
- **Plastic components:** Dispose of or recycle in accordance with local plastic waste management guidelines.
- **Electronic components:** These should be processed through certified e-waste recycling programs.



6. Environmental Considerations

- Avoid dumping any waste materials into soil, water bodies, or landfills without proper treatment.
- Adhere to environmental laws governing the disposal of industrial machinery and components.

7. Legal and Regulatory Compliance



– Always refer to local and international regulations (e.g., WEEE Directive, and national environmental policies) to ensure compliance.
– If uncertain about disposal procedures, consult a certified waste management specialist or the machine manufacturer for further guidance.

For further assistance regarding machine disposal, recycling programs, or hazardous material handling, contact the manufacturer or an authorized service provider.

15. WARRANTY

SILVALOG. disclaim any responsibility or liability, in negligence or otherwise, for any injuries, damage or losses of any kind arising during assembling, operating, or handling this equipment, options, accessories or blades howsoever caused. Responsibility for final inspection of the Firewood Processor's parts and components, and the assembly, maintenance, and safe use of the equipment, lies solely with the person(s) who assembles and operates the equipment and handles blades.

What is covered by the guarantee?

SILVALOG offers a 2-year spare parts warranty against manufacturing defects. The receipt serves as proof of warranty. For the warranty to be valid, it is required that:

- The product is handled according to the safety instructions in the product manual.
- The customer provides and documents the necessary service.
- In case of claim, image and video material confirming factory defects of components are provided. The material is sent to. support@skogsverket.se

Shipping costs:

- The customer is responsible for the shipping costs to SILVALOG.
- The Forestry Commission covers the cost of shipping back to the customer.
- If the warranty claim is approved, the customer is reimbursed for the shipping cost.

The Finnish Forest Agency does not cover the labour costs of the customer's service technician. Faulty parts are replaced, and the customer is guided for replacement.

What is not covered by the guarantee?

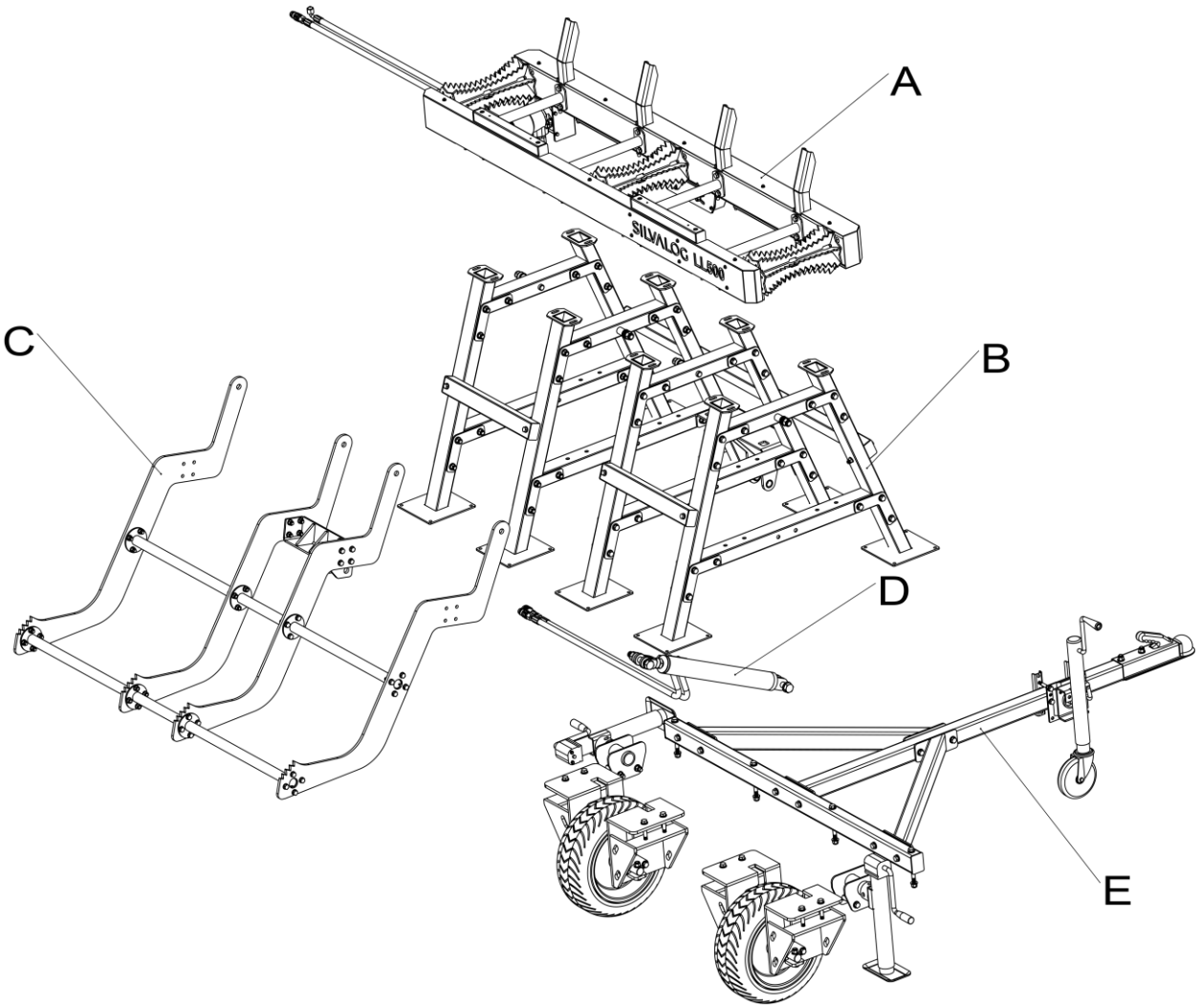
1. Economic losses due to business interruption.
2. Consequential damage caused by defects.
3. Transportation costs during repair between the customer and the dealer, as well as travel and accommodation costs for the service personnel.
4. Normal wear and tears and wear parts (e.g. wheels, belts, bearings, feed belts, saw cables, etc.)
5. Damage is due to force majeure or human error.
6. Additional cost for faster shipping than standard shipping.
7. Paint damage, rust, overloading, incorrect electrical connection, incorrect fuel use, for example.

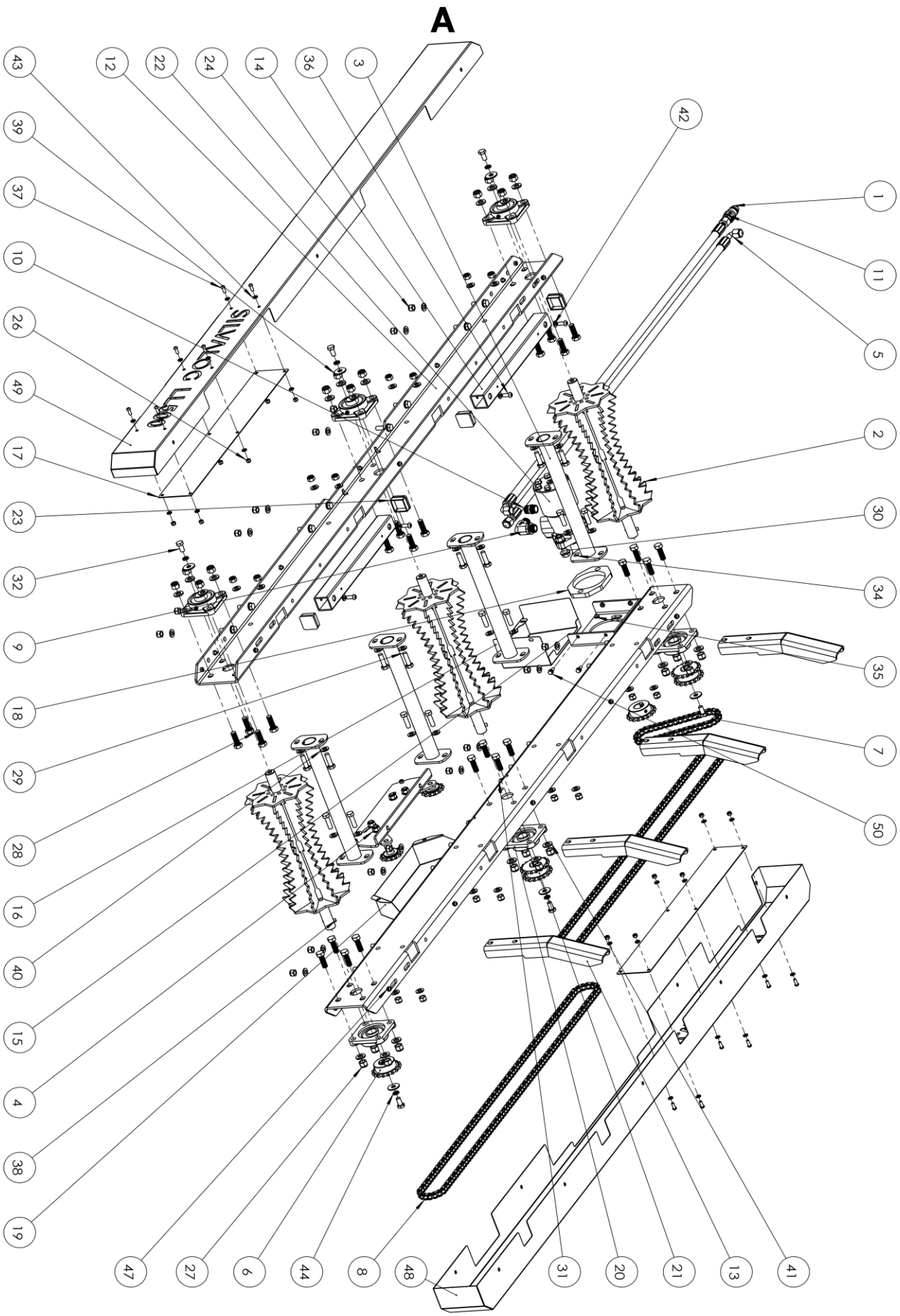
What invalidates the guarantee?

1. Defects or damage due to misuse or non-compliance with the instructions for use.
2. Use of the product for purposes other than those specified in the instructions for use.
3. Use of non-original spare parts or neglected maintenance. The customer must be able to provide documentation of the maintenance performed.

Force Majeure: The warranty does not cover damage resulting from extraordinary events or circumstances beyond the control of the manufacturer and the user, such as floods, war, riots, and natural disasters.

16. EXPLODED VIEWS



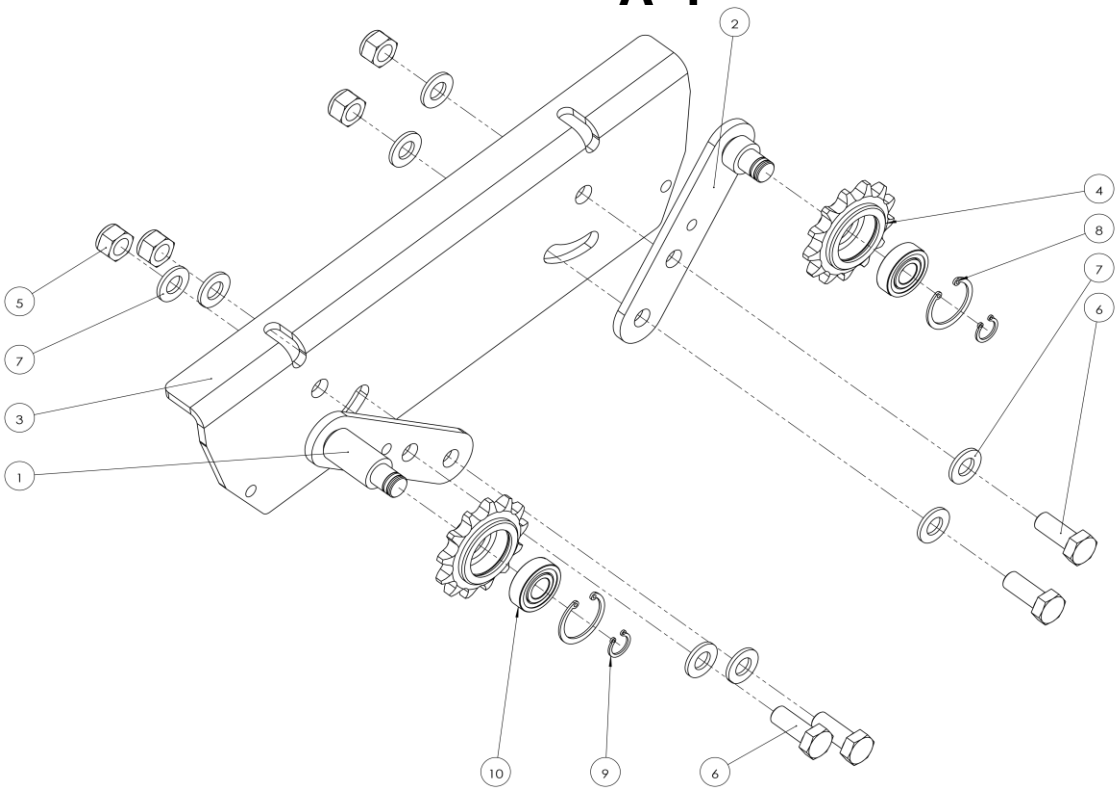

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A

NO	P/N	Description	Qty
1	1004010072	KZE-03PF G3/8 Male	1
2	0301050138	Tooth Guided Shaft Frame	3
3	0301050168	Connecting Shaft Frame	4
4	0205140003	Tensioning Device Assembly	1
5	1008010052	Hose H2-B-1SN-2500-G1/2L/90°-G1/2/0°	2
6	0906010011	Single Row Sprocket 08A-17-25-8-25	2
7	0907010005	Chain 08A-1X0.5m	1
8	0907010007	Chain 08A-1X2.07m	2
9	1004010063	G1-2AD-G1-2C	1
10	1004010035	Nipple G1/2A-G1/2C	1
11	1004010025	Nipple G1/2-G3/8	1
12	0301050137	Bracket Bending Plate	2
13	0301050139	Baffle Plate	4
14	0301050140	Horizontal Tube	2
15	0301050148	Motor Connecting Plate	1
16	0301050146	Lower Cover	1
17	0301050142	Lining Plate	2
18	0301050149	Motor Spacer Block	1
19	0301050147	Lower Cover II	1
20	0908010014	Bearing Housing UCF205	6
21	0906010012	Double Row Sprocket 08A-17-25-8-30	2
22	1002010002	Orbital Hydraulic Motor BMR-200-2-A-D	1
23	0401010022	Pipe Plug 40×40	4
24	0801010004	Hex Lock Nut M10	34
25	0801010003	Hex Lock Nut M8	6
26	0801010002	Hex Lock Nut M6	14
27	0801010005	Hex Lock Nut M12	26
28	0803030027	Hex Head Bolt M12*35	24
29	0803030031	Hex Head Bolt M10*35	32
30	0803020012	Hex Head Bolt M12*50	2
31	0803030035	Hex Head Bolt M8*25	2
32	0803030050	Hex Head Bolt M10*20	6
33	0803030019	Hex Head Bolt M10*25	2
34	0803030016	Hex Head Bolt M8*20	1
35	0802020018	Hex Socket Button Head Three Combination M6*16	4
36	0802020019	Hex Socket Button Head Screw M8X20	4
37	0802020017	Hex Socket Button Head Screw M6X16	12
38	0802040001	Hex Socket Set Screw M8*6	6
39	0804020001	Large Washer φ10	7
40	0804030003	Plain Washer φ10	68
41	0804030004	Plain Washer φ12	28

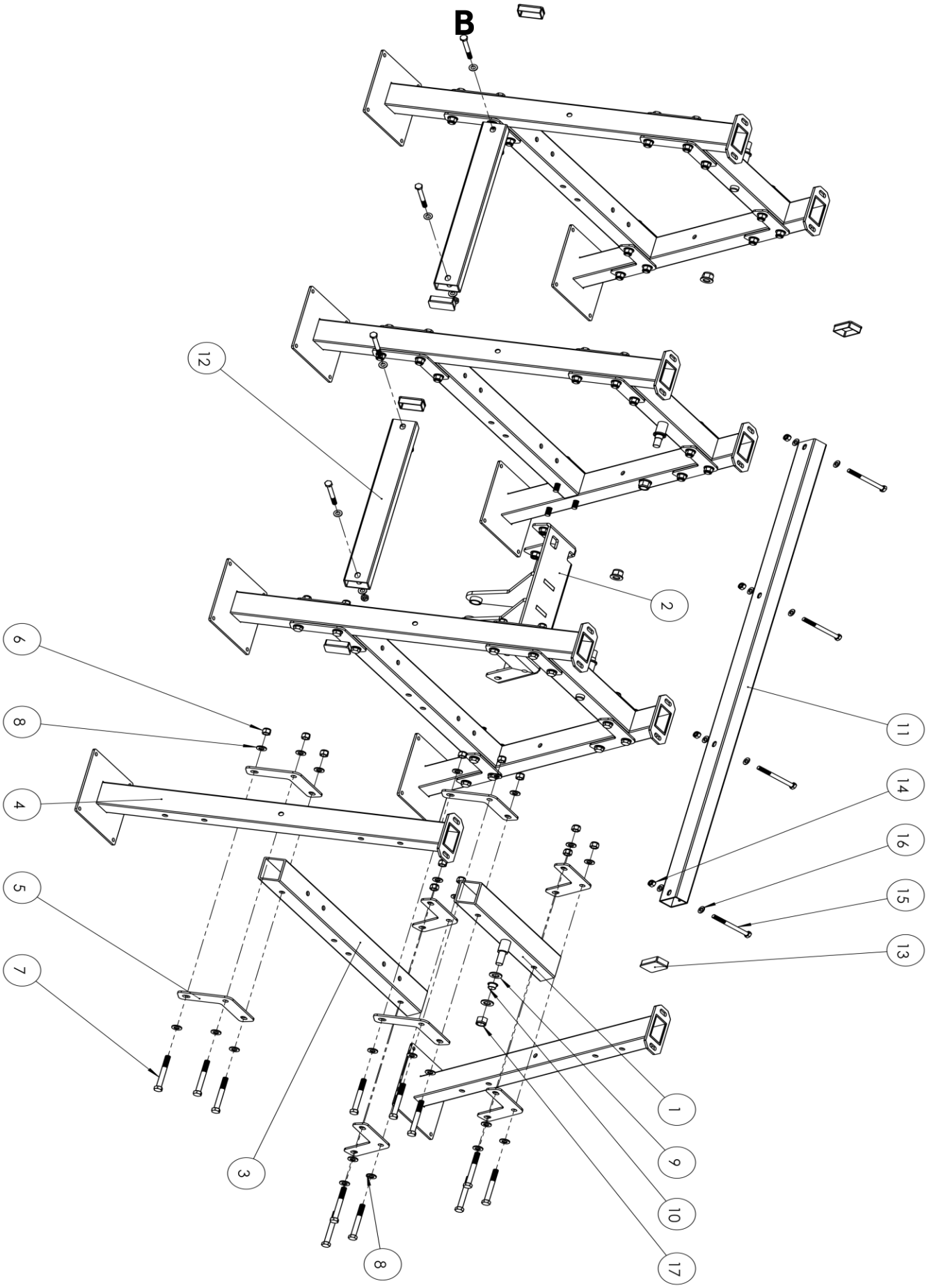
42	0804030002	Plain Washer φ8	12
43	0804030007	Plain Washer φ6	24
44	0804010002	Spring Washer φ10	6
45	0804010003	Spring Washer φ8	1
46	0808010004	Flat Key A8*28	5
47	0802020009	Hex Socket Button Head Combination Screw M6X20	17
48	0301050141	Rear Cover	1
49	0301050150	Front Cover	1
50	0803030072	Hex Head Bolt Three Combination M6*16	2

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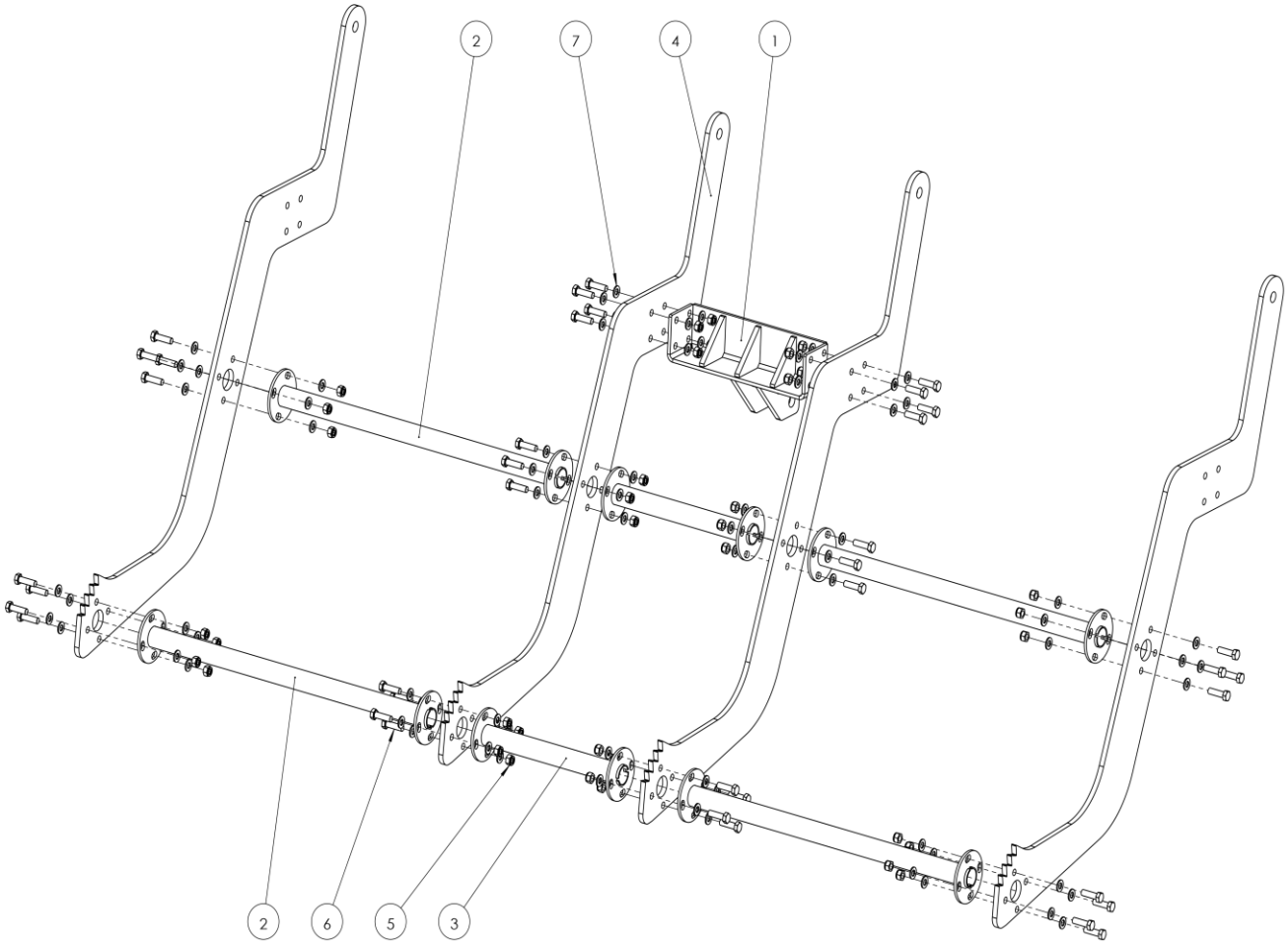
NO	P/N	Description	Qty
1	0301050143	Tensioning Bracket	1
2	0301050144	Short Tensioning Bracket	1
3	0301050145	Tensioning Fixing Plate	1
4	0906010013	Bearing Sprocket 08A-6001-13	2
5	0801010004	Hex Lock nut M10	4
6	0803030019	Hex Head Bolt M10X25	4
7	0804030003	Flat Washer φ10	8
8	0805010001	Circlip for Hole (Internal Retaining Ring) 28	2
9	0805020003	Circlip for Shaft (External Retaining Ring) 12	2
10	0908010010	Deep Groove Ball Bearing 6001RS	2


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B

NO	P/N	Description	Qty
1	0301050131	Upper Tube Welded Assembly	4
2	0301050134	Bottom Support Frame	1
3	0301050130	Lower Tube	4
4	0301050132	Inclined Tube Welded Assembly	8
5	0301050133	Side Connecting Plate	30
6	0801010005	Hex Lock Nut M12	48
7	0803020035	Hex Head Bolt M12X100	48
8	0804030004	Plain Washer φ12	96
9	0804030012	Plain Washer φ16	8
10	0908010021	Flanged Bearing SF-1F16120	4
11	0301050135	Long Horizontal Tube	1
12	0301050136	Short Horizontal Tube	2
13	0401010023	Pipe Plug 60X40MM	6
14	0801010004	Hex Lock Nut M10	8
15	0803020036	Hex Head Bolt M10X110	8
16	0804030003	Plain Washer φ10	16
17	0801010011	Hex Lock Nut M16	4

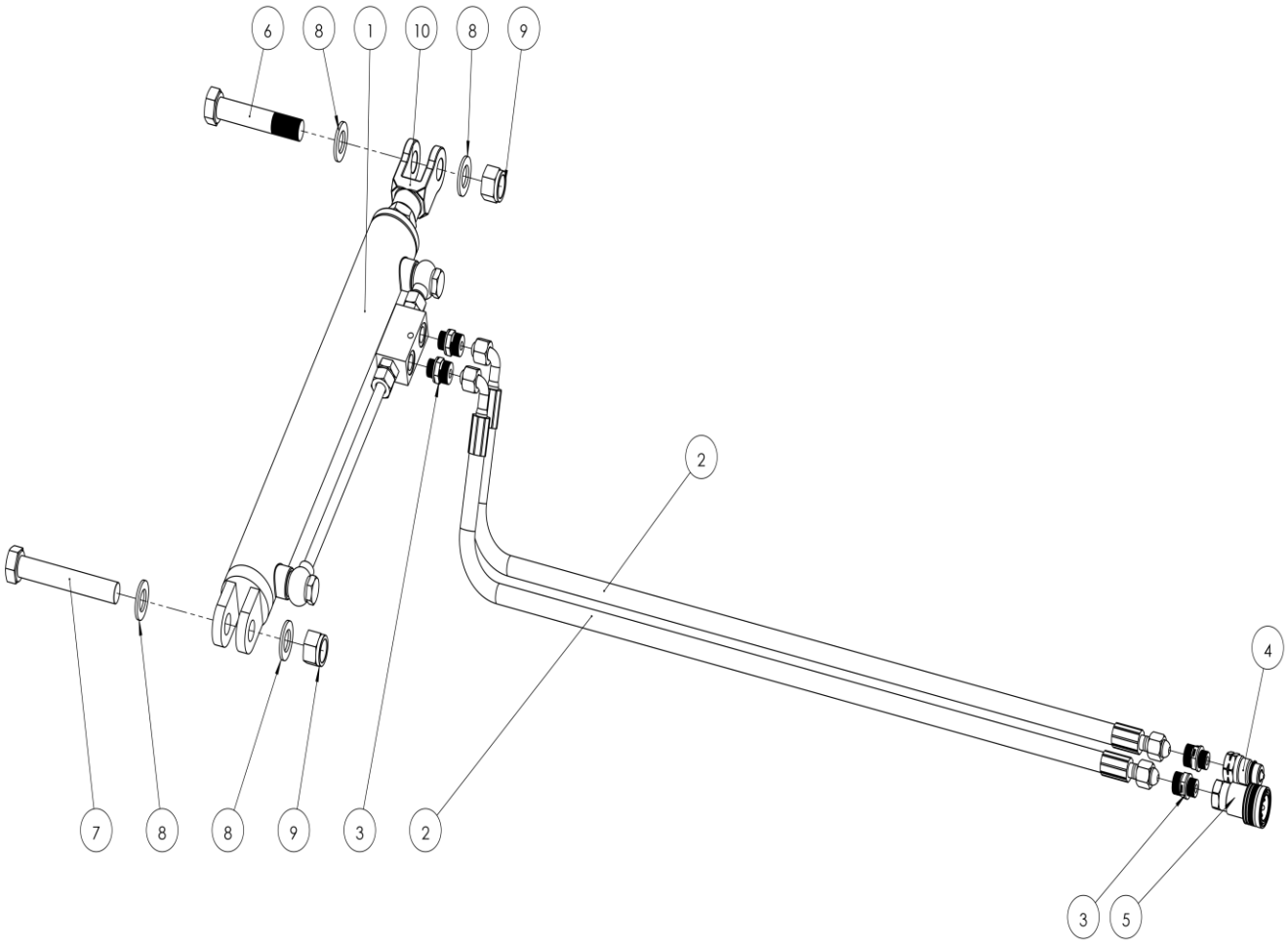
C



C

NO	P/N	Description	Qty
1	0301050152	Cylinder Bracket	1
2	0301050153	Connecting Support Frame	4
3	0301050154	Short Connecting Shaft Support Frame	2
4	0301050151	Lifting Side Plate	4
5	0801010004	Hex Lock Nut M10	40
6	0803030031	Hex Head Bolt M10*35	40
7	0804030003	Plain Washer φ10	80

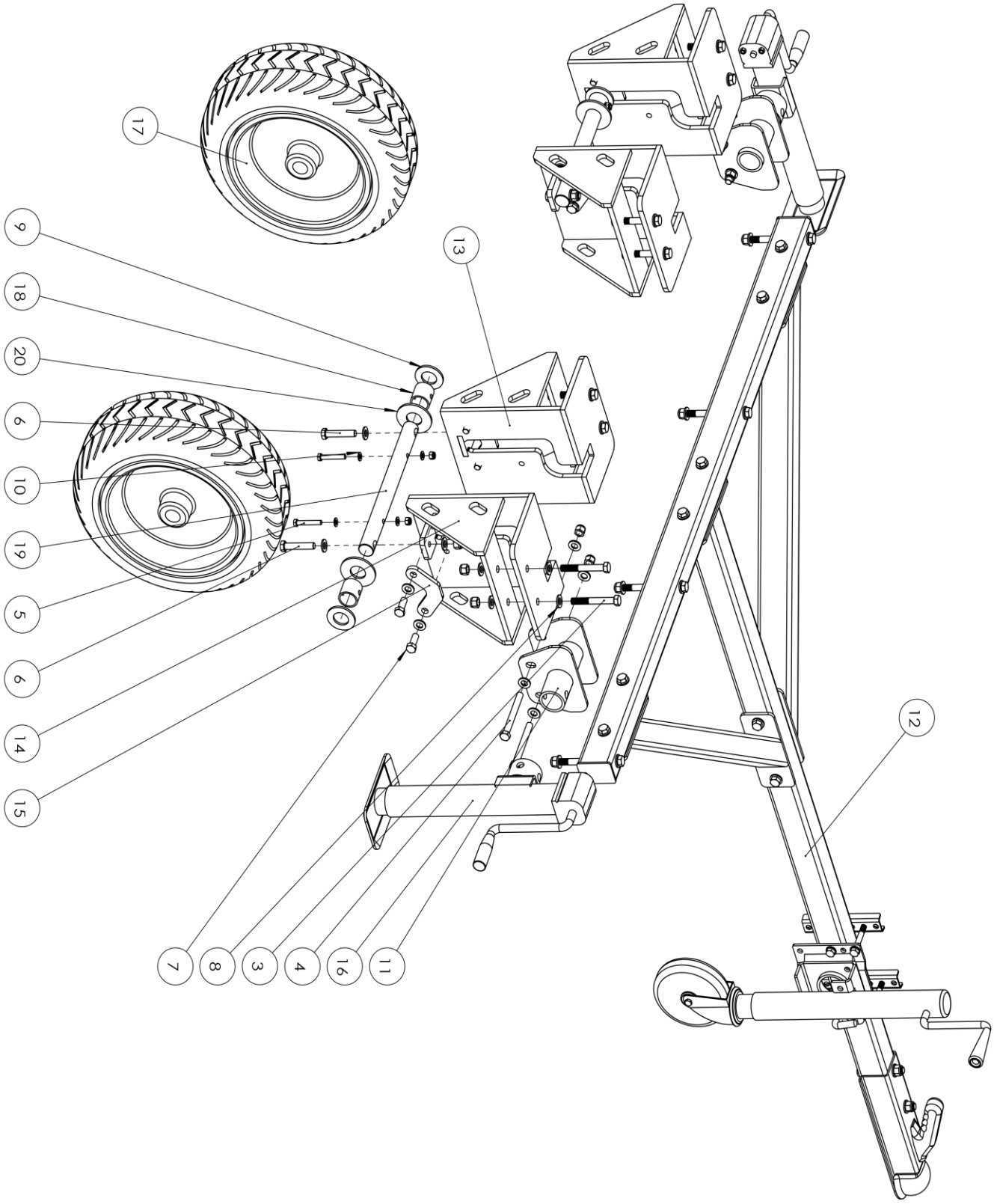
D



D

NO	P/N	Description	Qty
1	1001010001	Lockable Cylinder	1
2	1008010053	High Pressure Hose 1SN-3500-G1/2-SR/90°-G1/2/0°	2
3	1004010025	Nipple G1/2-G3/8	4
4	1004010072	KZE-03PF G3/8 Male	1
5	1004010071	KZE-03SF G3/8 Female	1
6	0803020003	Hex Head Bolt M20X110	1
7	0803020040	Hex Head Bolt M20X130	1
8	0804030006	Plain Washer φ20	4
9	0801010006	Hex Lock Nut M20	2
10	1004010003	Y-Type Connector MY-022	1

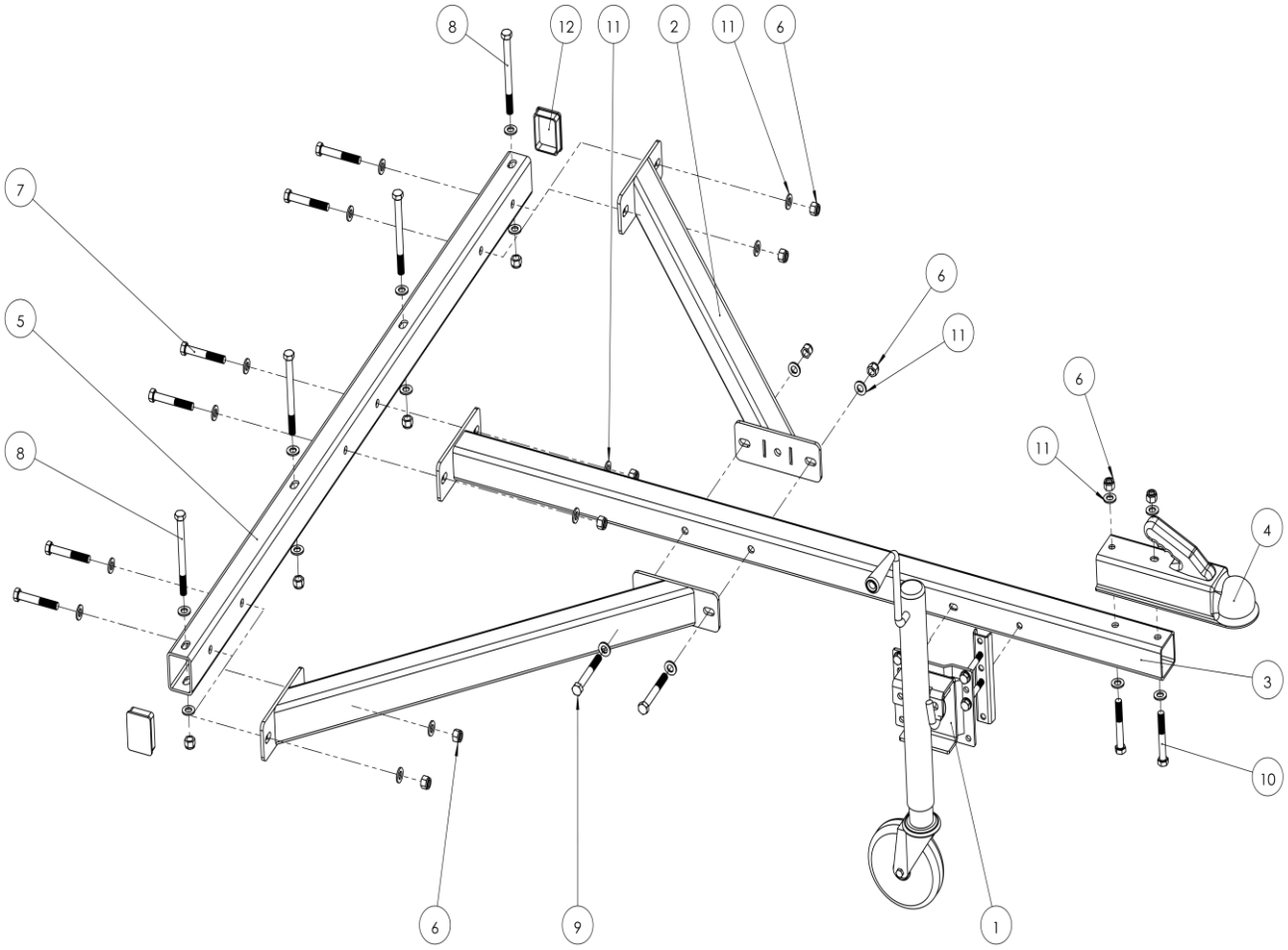
E (optional)



E (optional)

NO	P/N	Description	Qty
1	0801010005	Hex lock nut M12	16
2	0801010003	Hex lock nut M8	4
3	0803020004	Hex head bolt M12X90	8
4	0803030065	Hex head bolt M12*110	4
5	0803030061	Hex head bolt M8*50	4
6	0803030073	Hex head bolt M12*60	4
7	0803030037	Hex head bolt M12*30	8
8	0804030004	Plain washer φ12	40
9	0804030011	Plain washer φ30	4
10	0804030002	Plain washer φ8	8
11	0301050182	Jack bracket welded assembly	2
12	0205220005	Trailer link rod assembly	1
13	0301050178	Tire support frame welded assembly (right)	2
14	0301050177	Tire support frame welded assembly	2
15	0301050173	Baffle plate	4
16	0301050172	Side lift jack	2
17	0401010061	Tire 16X6.50-8	2
18	0301050174	Positioning ring	4
19	0301050175	Axle shaft	2
20	0301050176	Shaft retainer	4

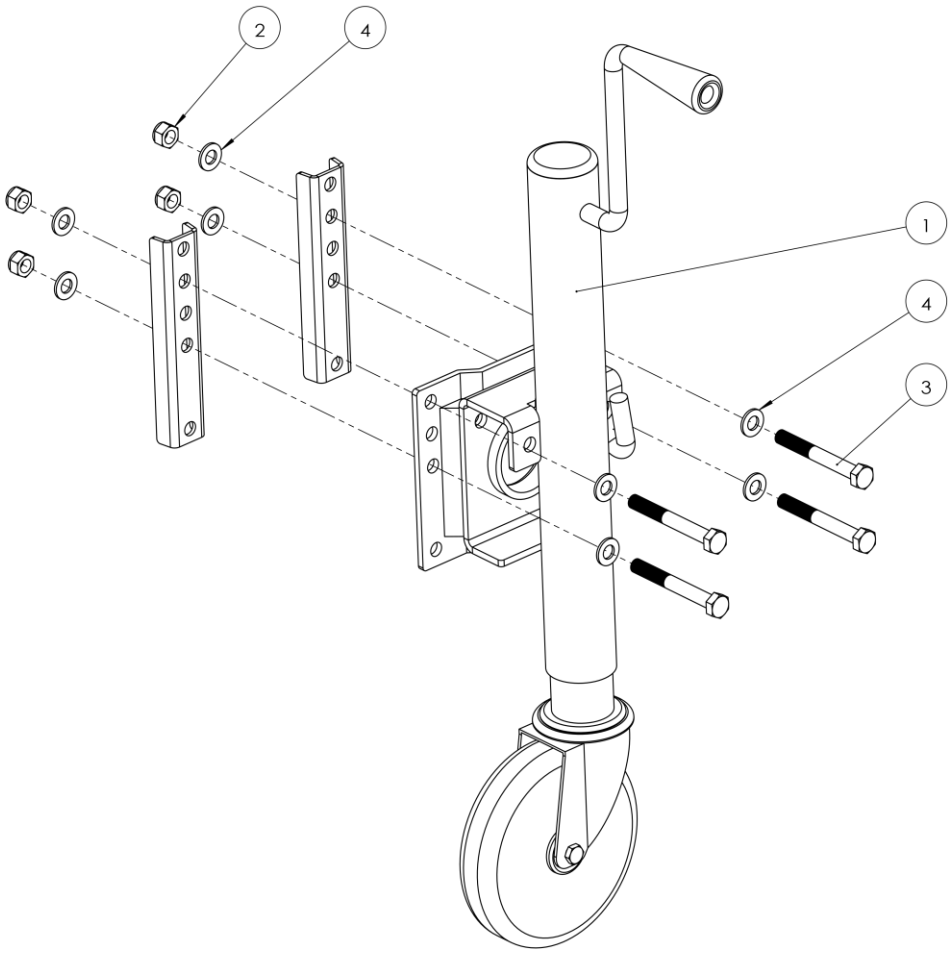
E-12



E-12

NO	P/N	Description	Qty
1	0401010073	Single-wheel jack	1
2	0301050179	Diagonal brace connecting welded assembly	2
3	0301050180	Ball cover connecting rod welded assembly	1
4	0911010004	Trailer ball cover	1
5	0301050181	Connecting tube 2	1
6	0801010005	Hex lock nut M12	14
7	0803020001	Hex head bolt M12X80	6
8	0803020005	Hex lock nut M12X140	4
9	0803020004	Hex head bolt M12X90	2
10	0803020025	Hex head bolt M12X85	2
11	0804030004	Plain washer φ12	28
12	0401010024	Pipe plug 70X50mm	2

E-12-1



E-12-1

NO	P/N	Description	Qty
1	0401010073	Single-wheel jack	1
2	0801010004	Hex lock nut M10	4
3	0803020041	Hex head bolt M10X85	4
4	0804030003	Plain washer φ10	8

17. NOTES:



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