

41xxL / 5xx / 50xx

Assembly instruction

Translation of the original assembly instruction

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INSTRUCTIONS FOR THE RECIPIENT

These instructions describe unpacking and assembly of the machine.
For the transport from the factory to the user the machine has been dismantled in main components. The following assembly instructions will tell you how to reassemble the machine. Please follow the assembly order shown and use the types and sizes of bolts shown for assembly of the parts. Look for the following symbols:



Bolts with hexagon head



Bolts with round head



This warning symbol refers to instructions concerning your own safety and the safety of third party.

In general, assembly of machines should only be carried out by skilled service staff having knowledge of safe use of workshop tools. The assembly of some machine types also requires knowledge of the tractor hydraulics or hydraulic pump station.

Do not use loose-fitting clothes. They could be caught by machine parts!

Use the personal protection equipment which is necessary for the work in question.

Only use approved and adequate lifting equipment. Protect the lifting equipment from sharp edges and prevent strings/chains from winding.



Thoroughly read the instruction manual delivered with the machine before taking the machine into use for the first time and to ensure safe working.

Kverneland Group Kerteminde AS

DK-5300 Kerteminde - Denmark

Phone / Fax +45 65 19 19 00 / +45 65 19 19 99

web: www.kvernelandgroup.com



Target group for these assembly instructions

These assembly instructions are intended for authorised dealers, workshops and subsidiaries qualified to work with technology for agricultural machinery.

For your safety

You must ensure you have read these assembly instructions thoroughly before using or assembling the machine. This will ensure the best possible results are achieved, with optimum working safety.

The assembly instructions belong with the machine, and must remain easily accessible. This will allow you to:

- prevent accidents
- uphold the warranty conditions.

For employers

Persons who have not received instruction and unauthorised persons are not permitted to assemble this machine.

For employees

If the instructions or your understanding of the work is unclear, stop work immediately.

Contact your supervisor or employer. Your supervisor or your employer must then contact the Kverneland service for assistance.

Meaning of the symbols



This pictogram indicates tips and additional information.



This warning triangle indicates important safety information and danger. Failure to observe this safety information can result in:

- Serious faults in the correct operation of the machine.
- Damage to the machine.
- Personal injury or accidents.



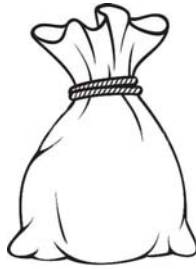
Torque moment

Torque moment for bolts of quality 4.6 - 5.8 - 8.8 - 10.9 - 12.9 black and/or galvanized and ungreased when tightened on a smooth surface or a plain washer.













Dim.	Bolt quality									
	4.6		5.8		8.8		10.9		12.9	
	Nm	ft lbs	Nm	ft lbs	Nm	ft lbs	Nm	ft lbs	Nm	ft lbs
M5	2	1,6	3,5	2,5	5,5	4	8	6	10	7
M6	3,5	2,6	6	4,5	10	7	14	10	17	12
M8	9	6,4	15	10,5	24	17	33	23,5	40	28,5
M10	17	12	29	21	47	33,5	65	46,5	79	56,5
M12	30	21,5	51	36,5	81	58	114	81,5	136	97
M14	48	34	80	57	128	91,5	181	130	217	155
M16	74	53	123	88	197	141	277	200	333	238
M18	103	73,5	172	123	275	196,5	386	275	463	330
M20	144	103	240	171,5	385	275	541	386,5	649	463,5
M22	194	138,5	324	231,5	518	370	728	520	874	624
M24	249	178	416	297	665	475	935	668	1120	800








For safety reasons use only original parts.









Standard bolts

	Qty	Dim.		Qty	Dim.		Qty	Dim.
	2	M10x16		8	M16x60		4	M10x30
	4	M10x30		1	M8x40		6	M10x55
	16	M10x35		2	M10x19		8	M10x65
	2	M12x90		8	M10x25		2	M8x25

Standard washers












	Qty	Dim.		Qty	Dim.		Qty	Dim.
	3	M8		2	M12		4	φ50xφ22,5x6
	52	M10		16	M16			

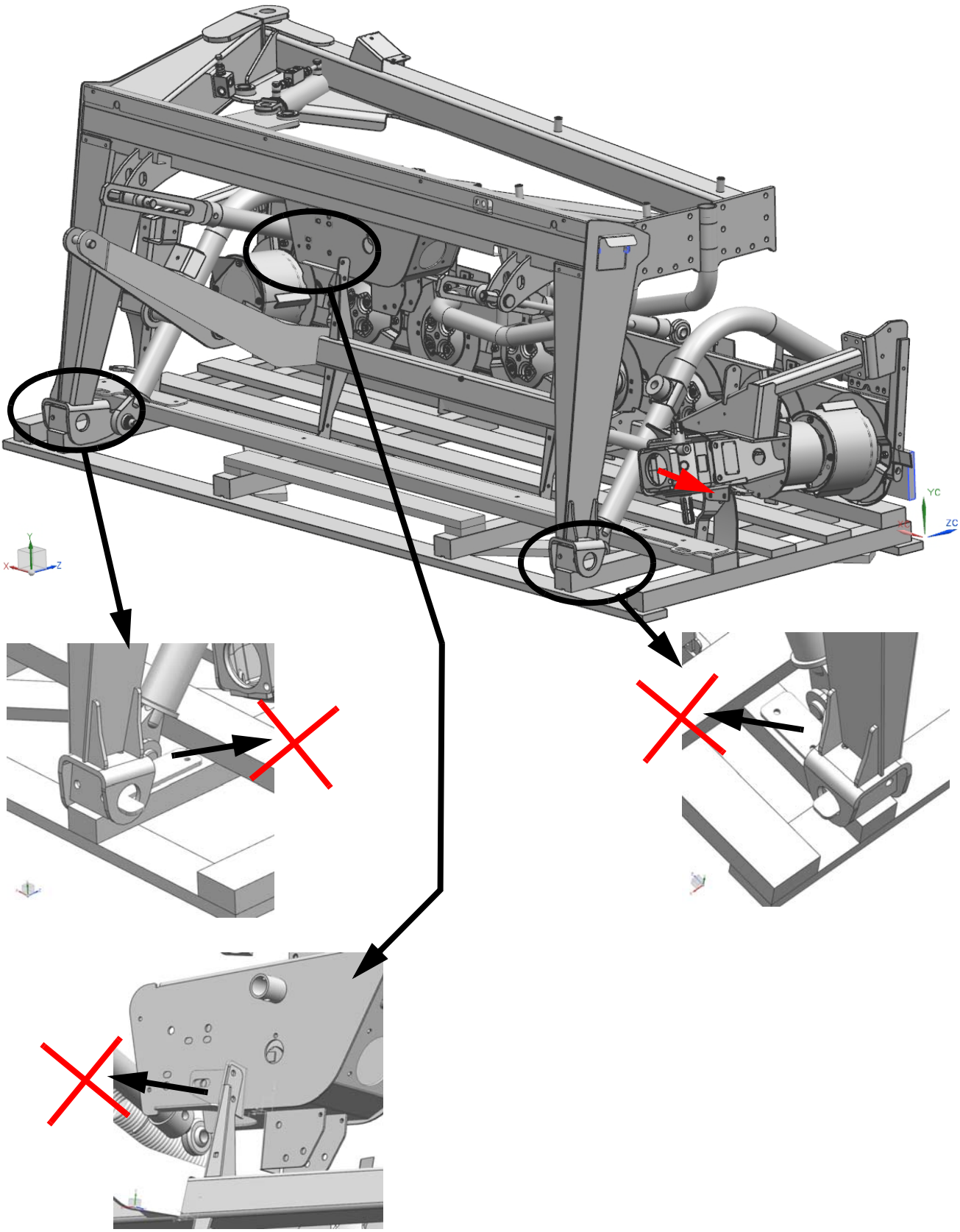
Standard nuts

	Qty	Dim.		Qty	Dim.		Qty	Dim.
	3	M8		2	M12		2	M22
	48	M10		8	M16		1	M24

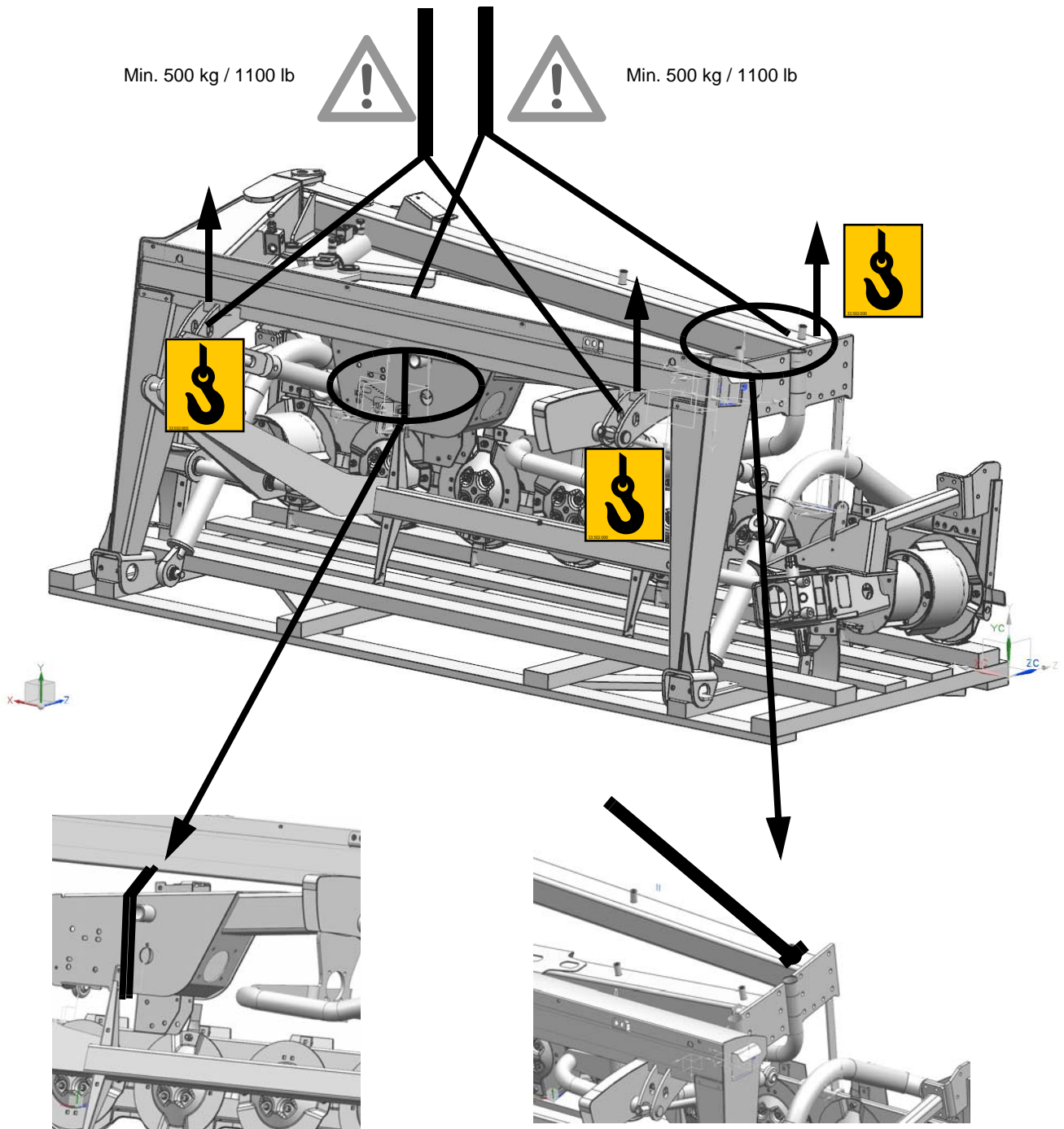
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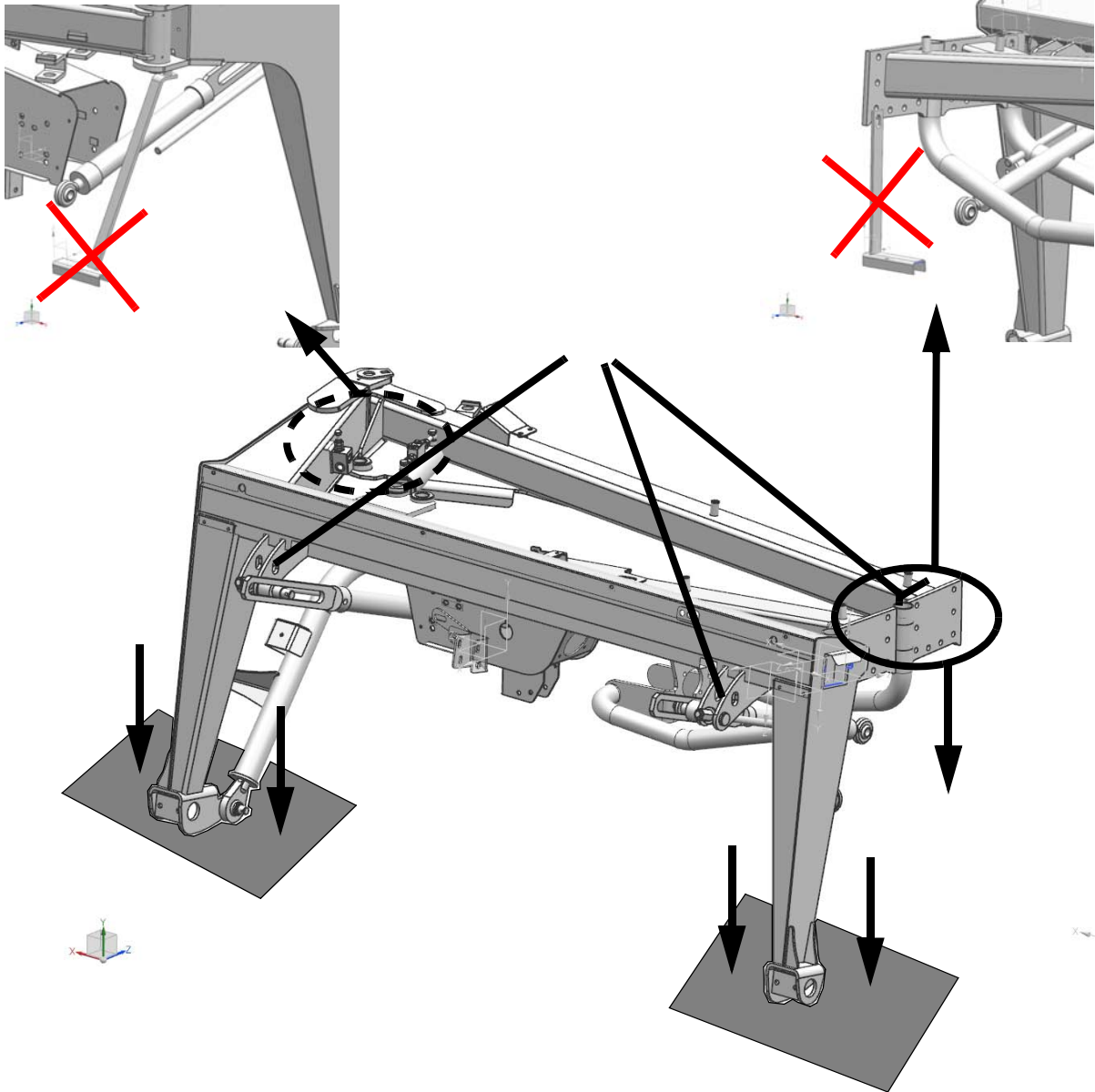
Additional loose parts

	Qty	Dim.		Qty	Dim.		Qty	Dim.
	2	φ8x50		2	φ5x40			
	5	φ21xφ15x3		1			1	
	5			2	φ8x1120		1	
	2			1			1	

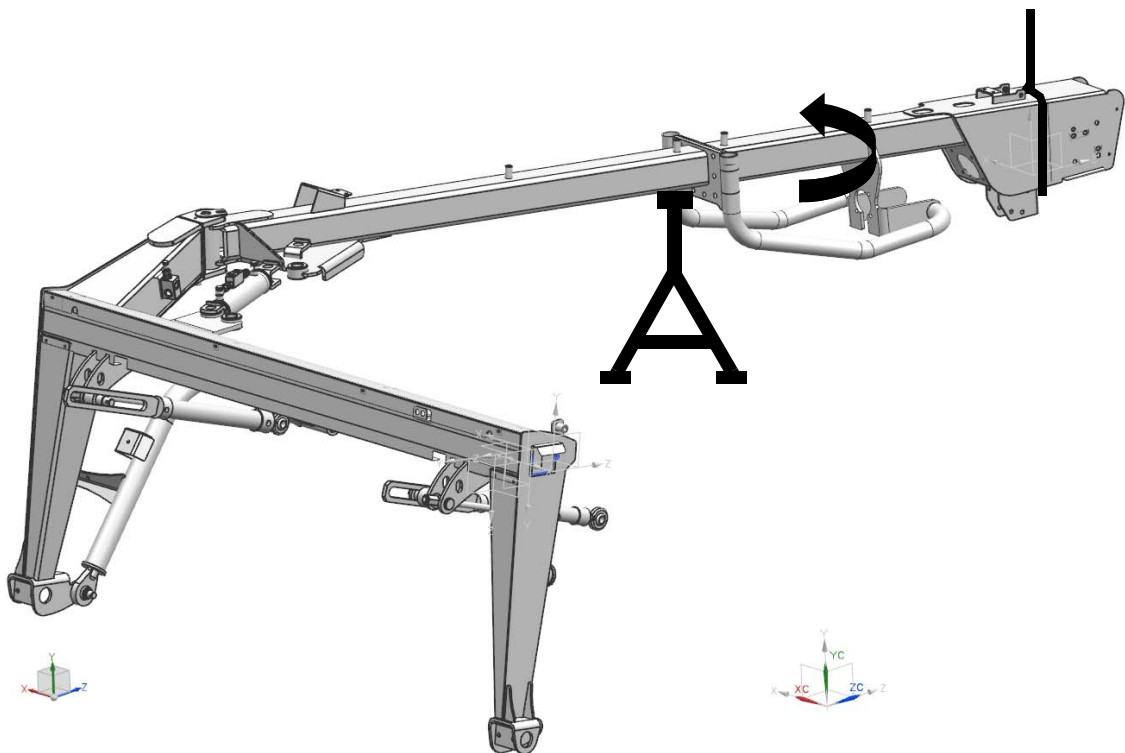
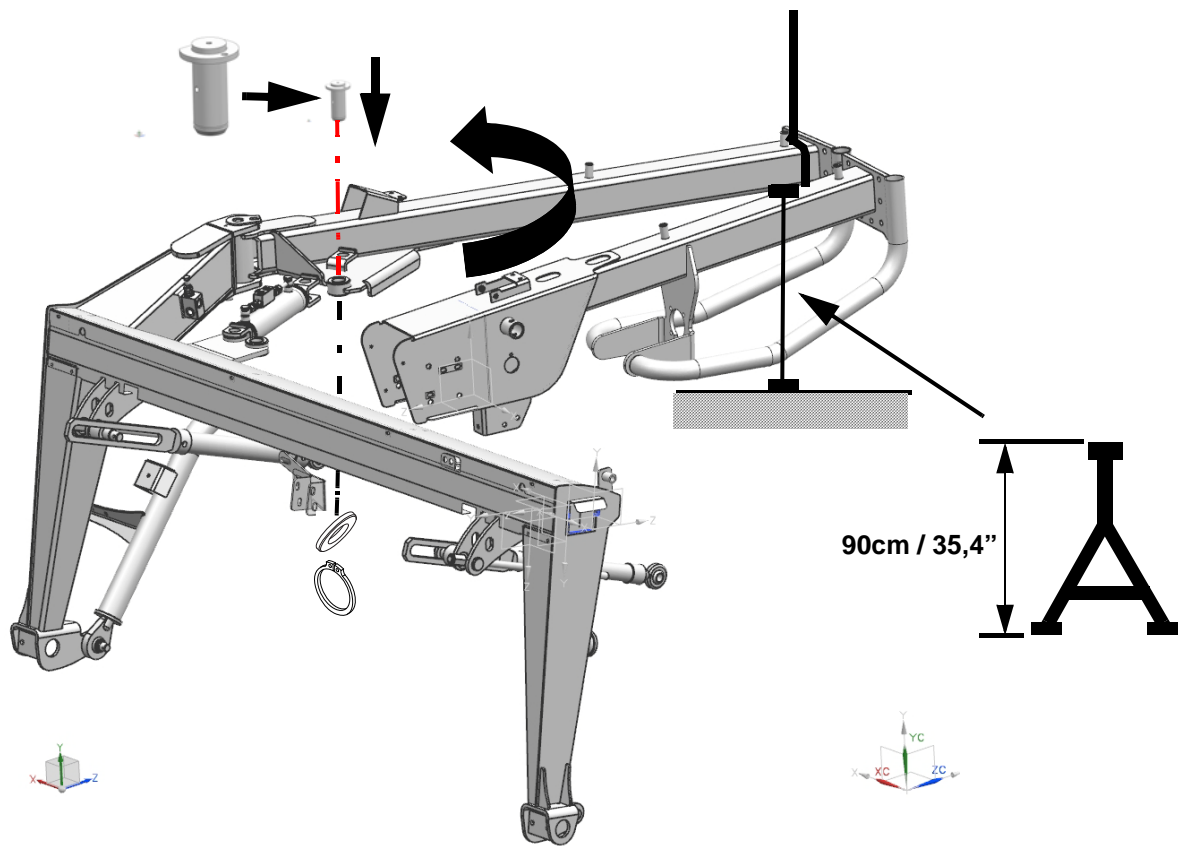


Assembly

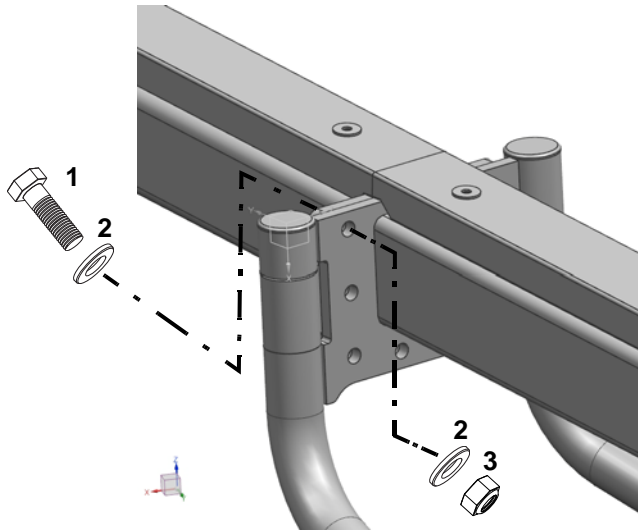


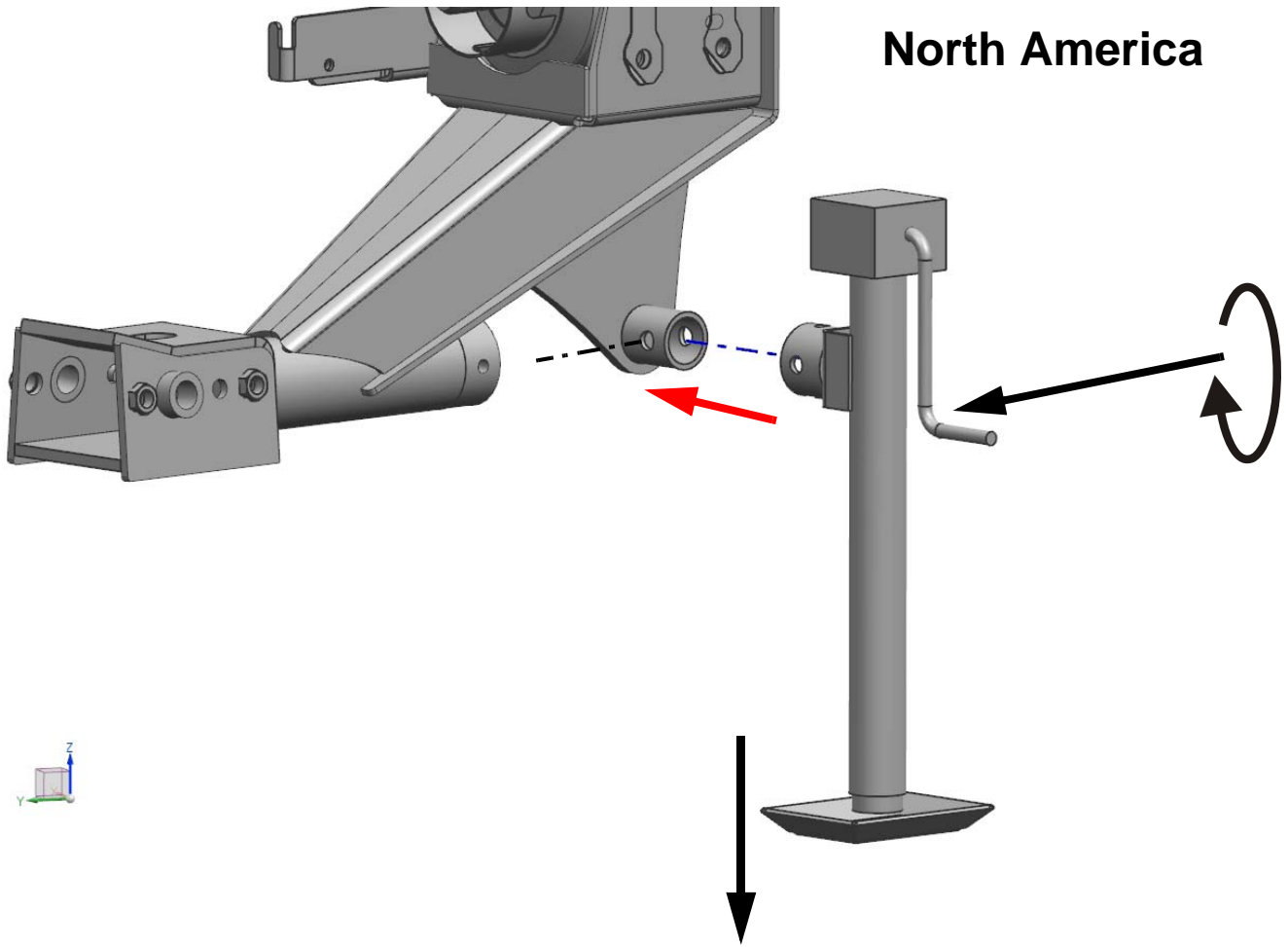


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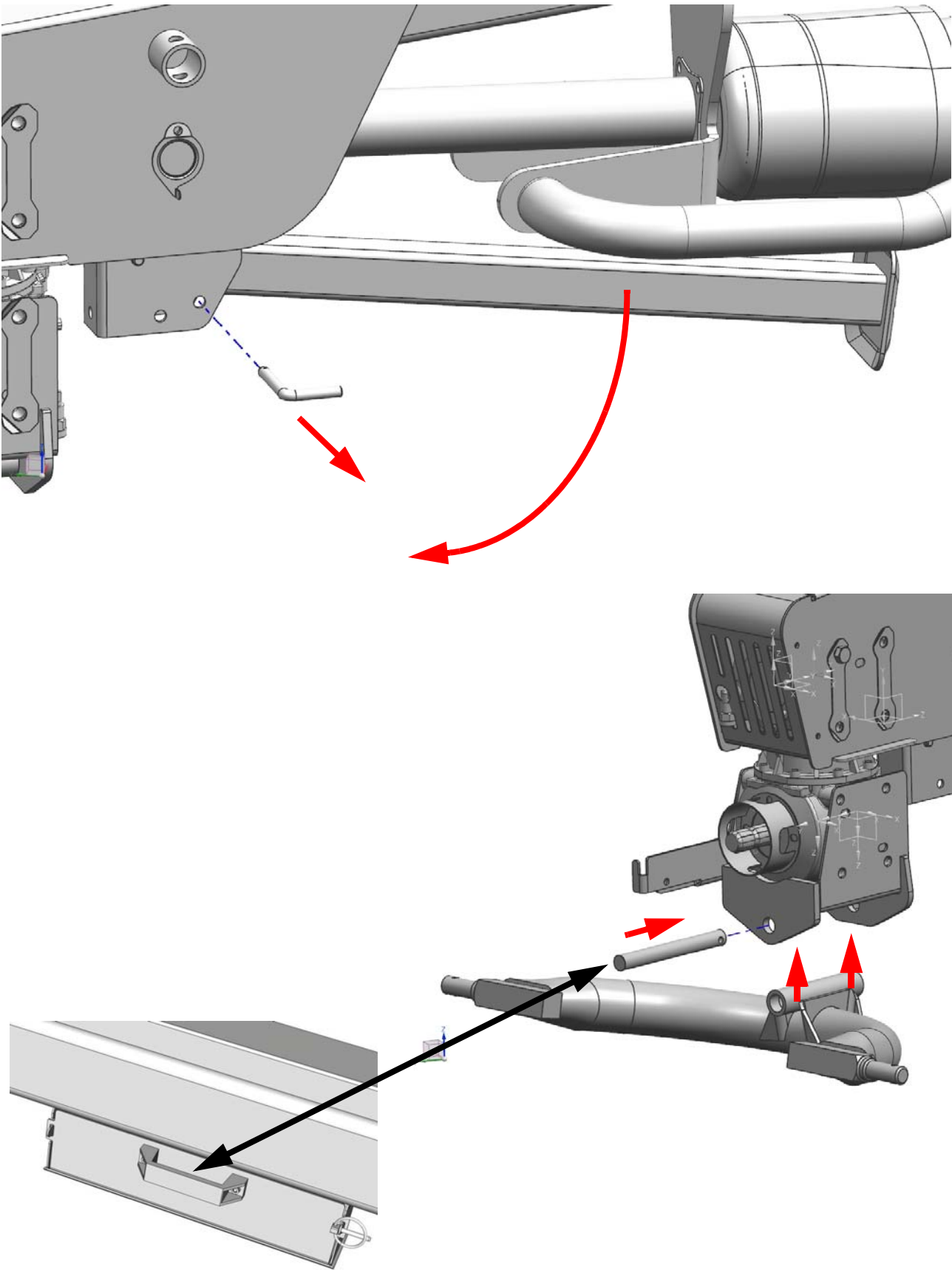


No.	Qty.	Dim.
1	8	M16x60
2	16	M16
3	8	M16

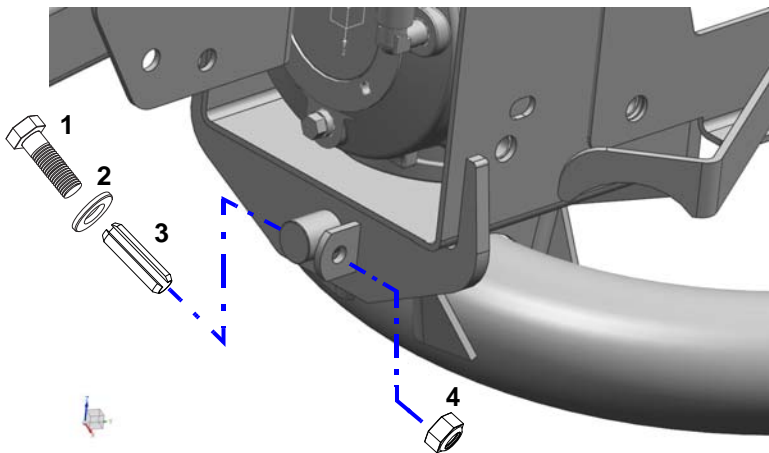




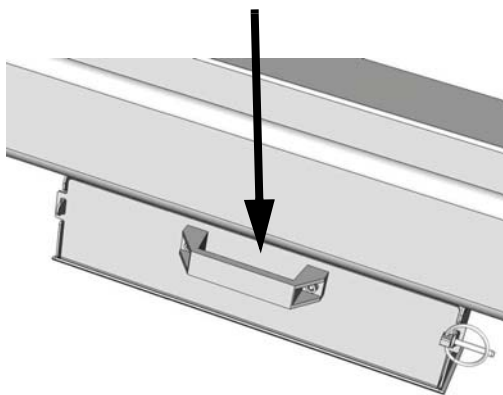
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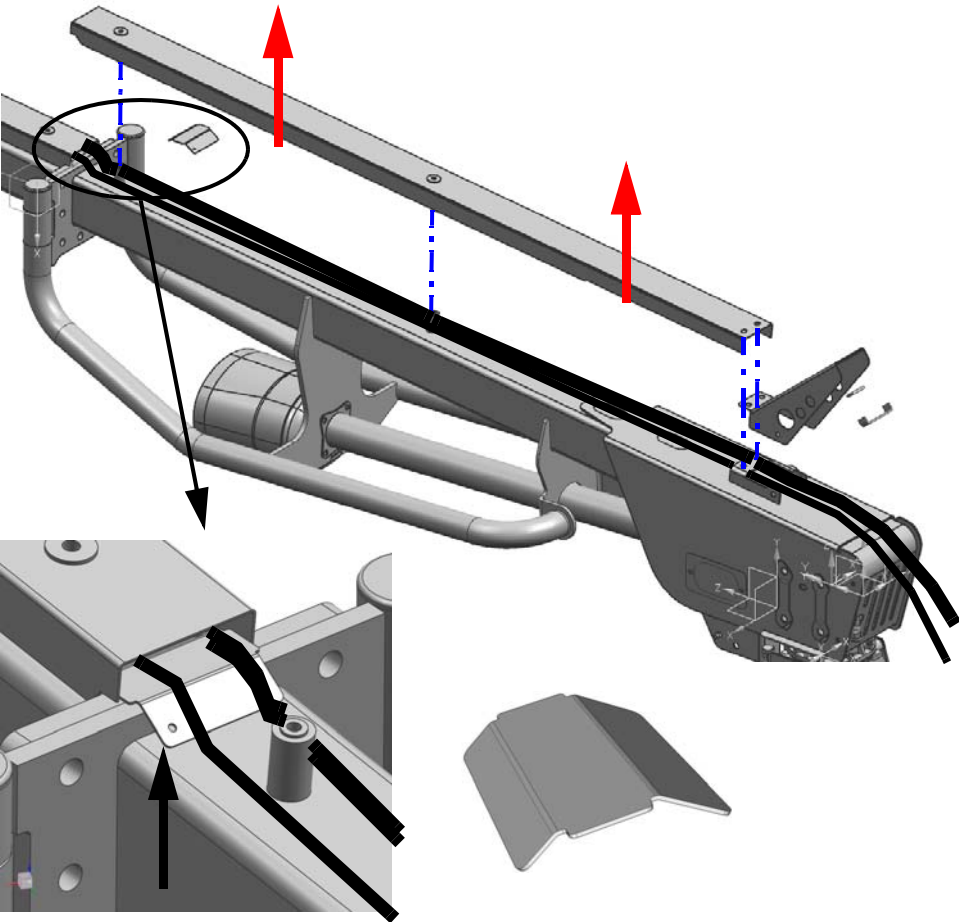
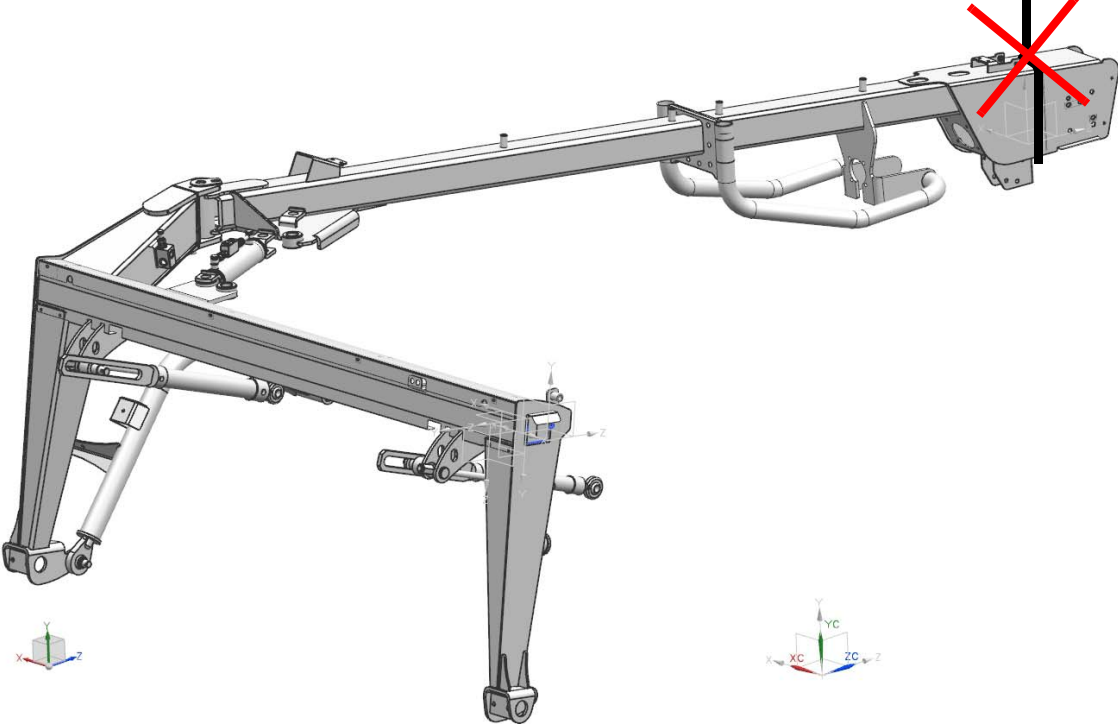


Assembly



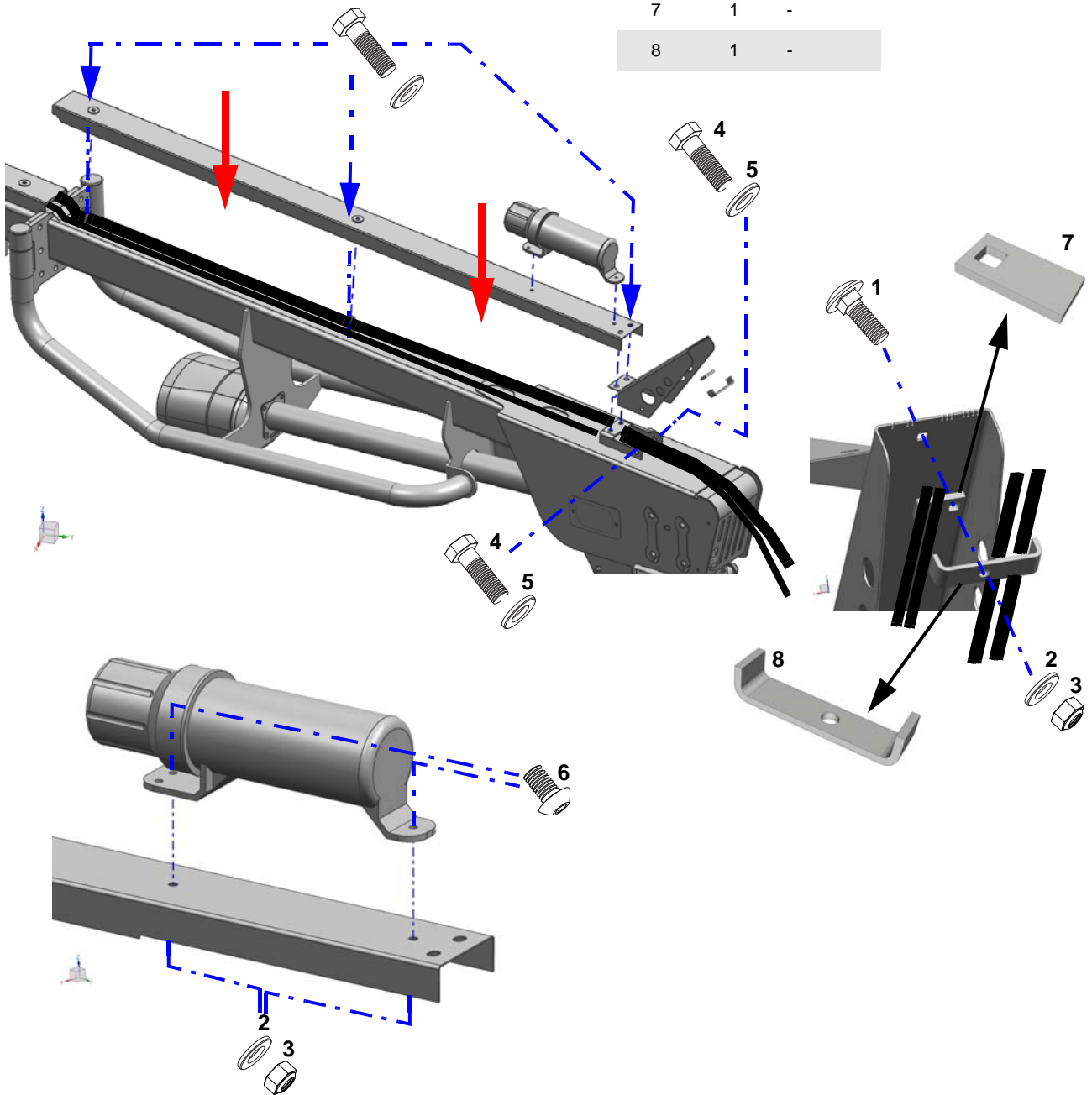
Item	Qty.	Size
1	1	M6x50
2	1	M6
3	1	φ10x40
4	1	M6

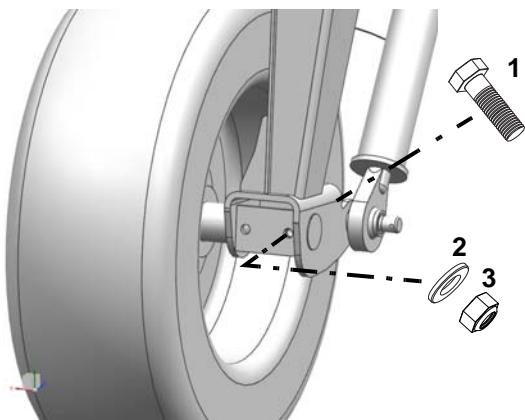
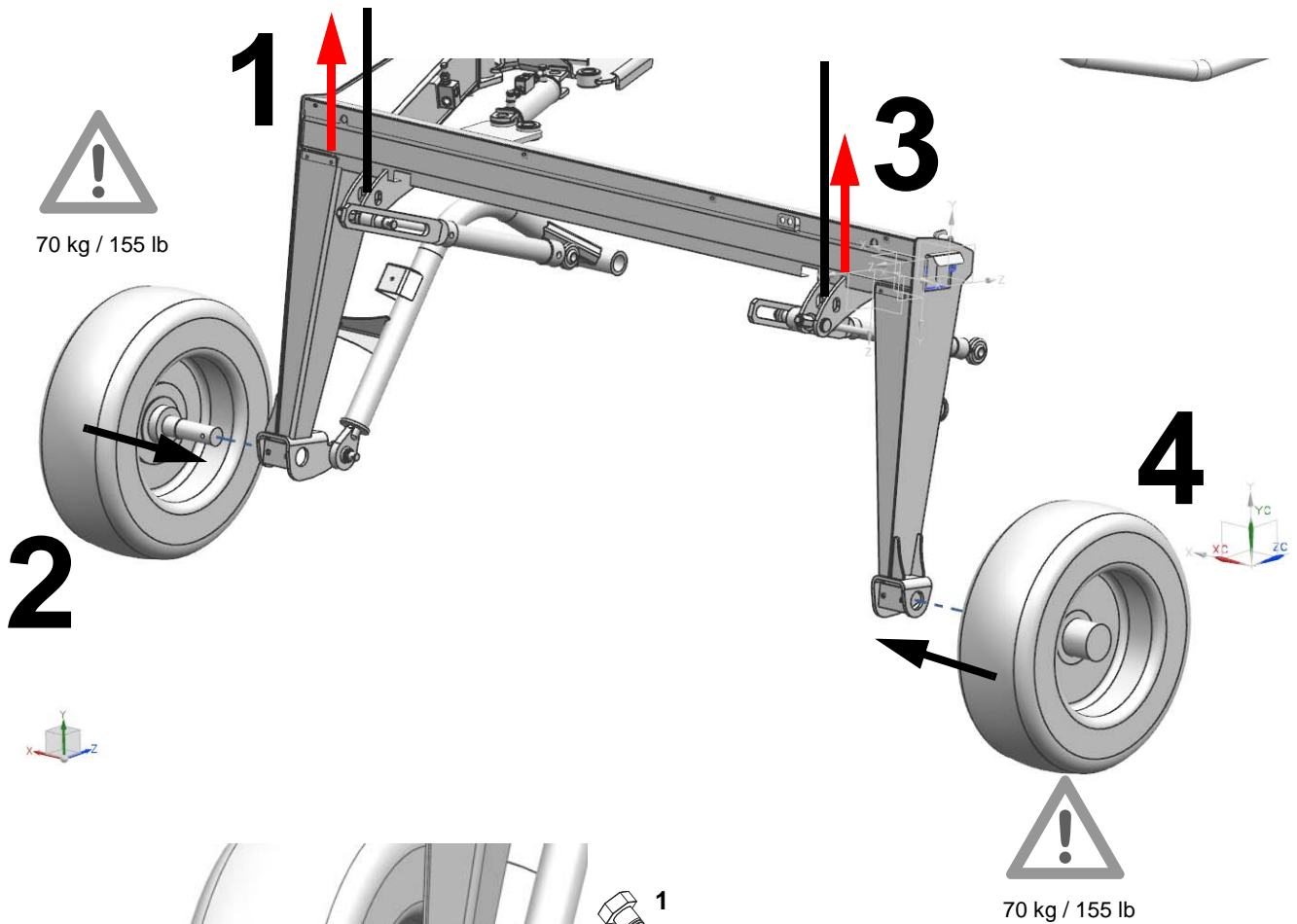
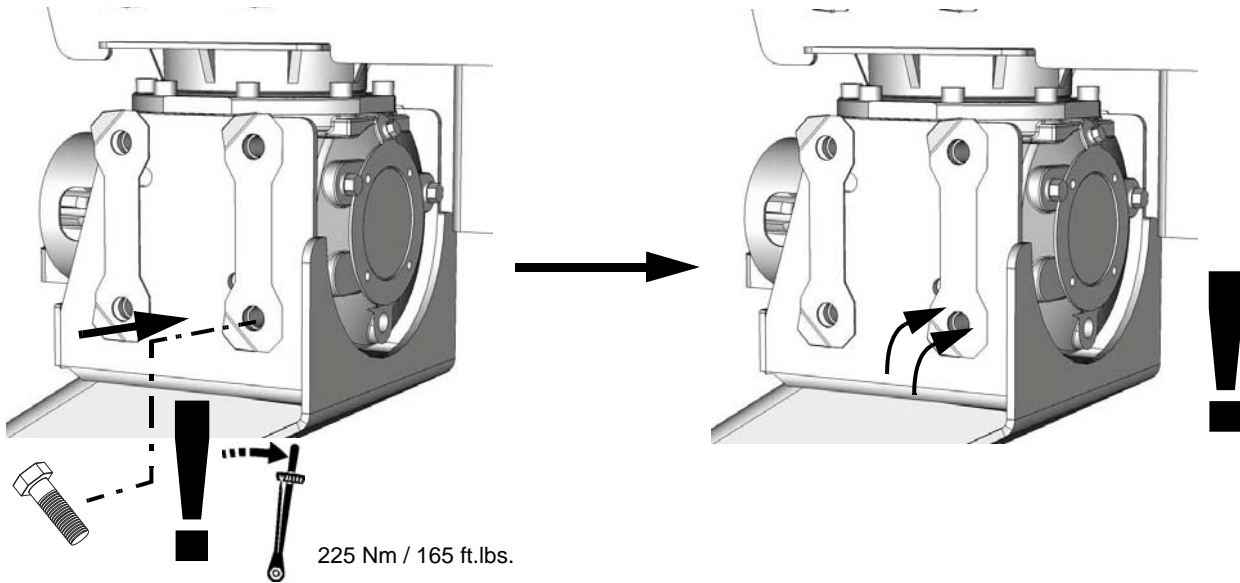




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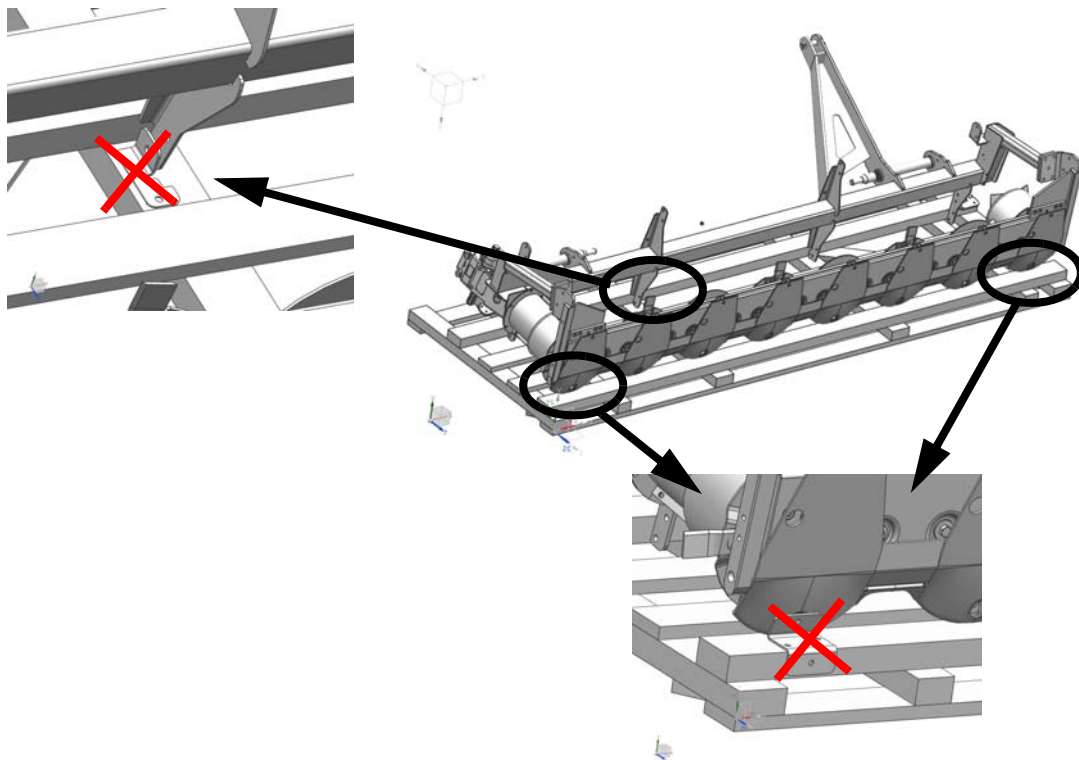
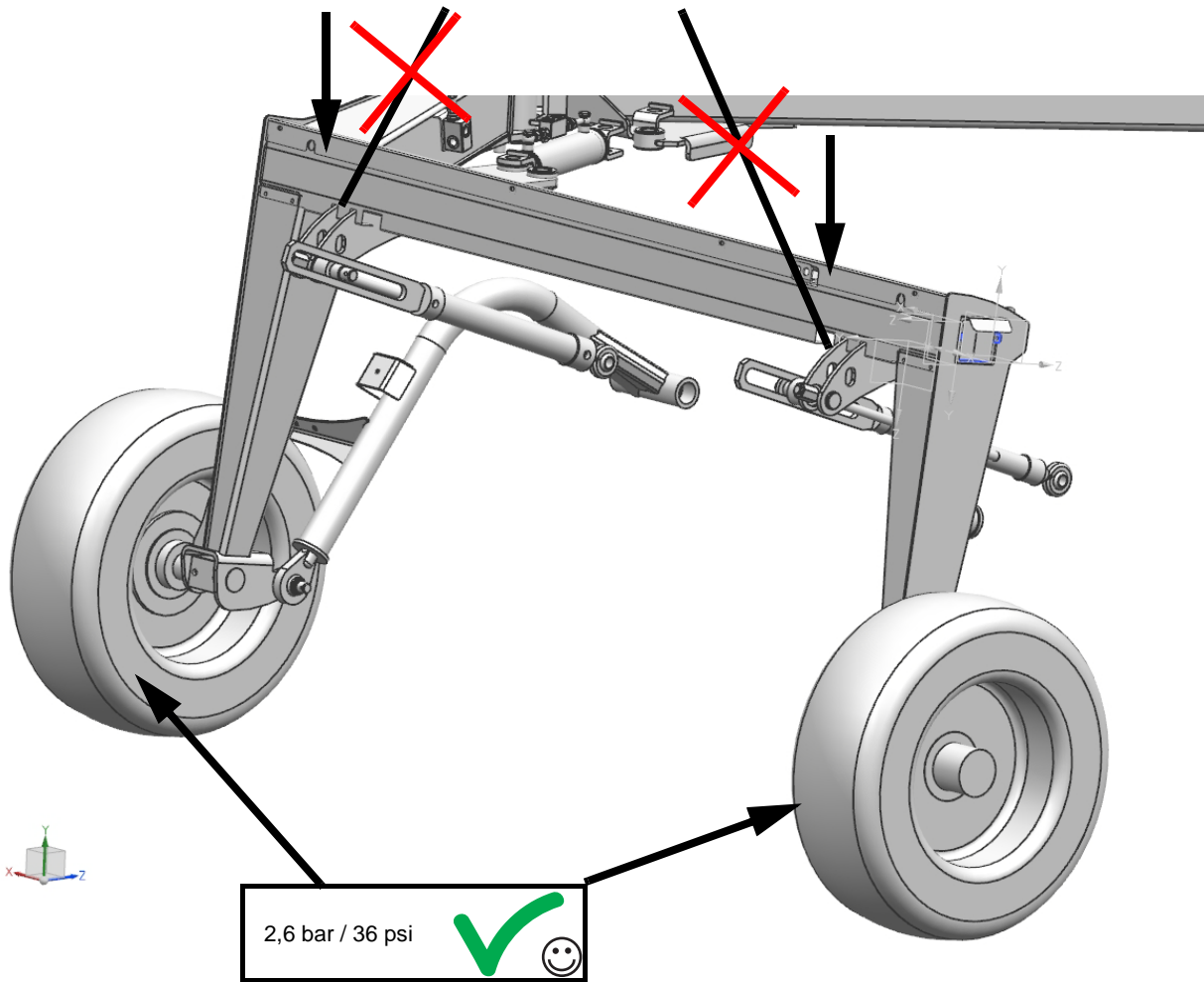
No.	Qty.	Dim.
1	1	M8x40
2	3	M8
3	3	M8
4	2	M10x16
5	2	M10
6	2	M8x25
7	1	-
8	1	-

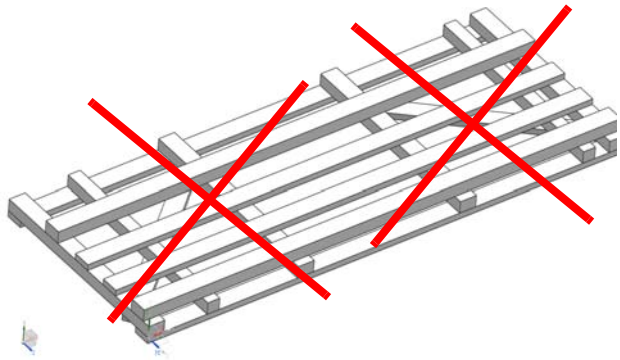
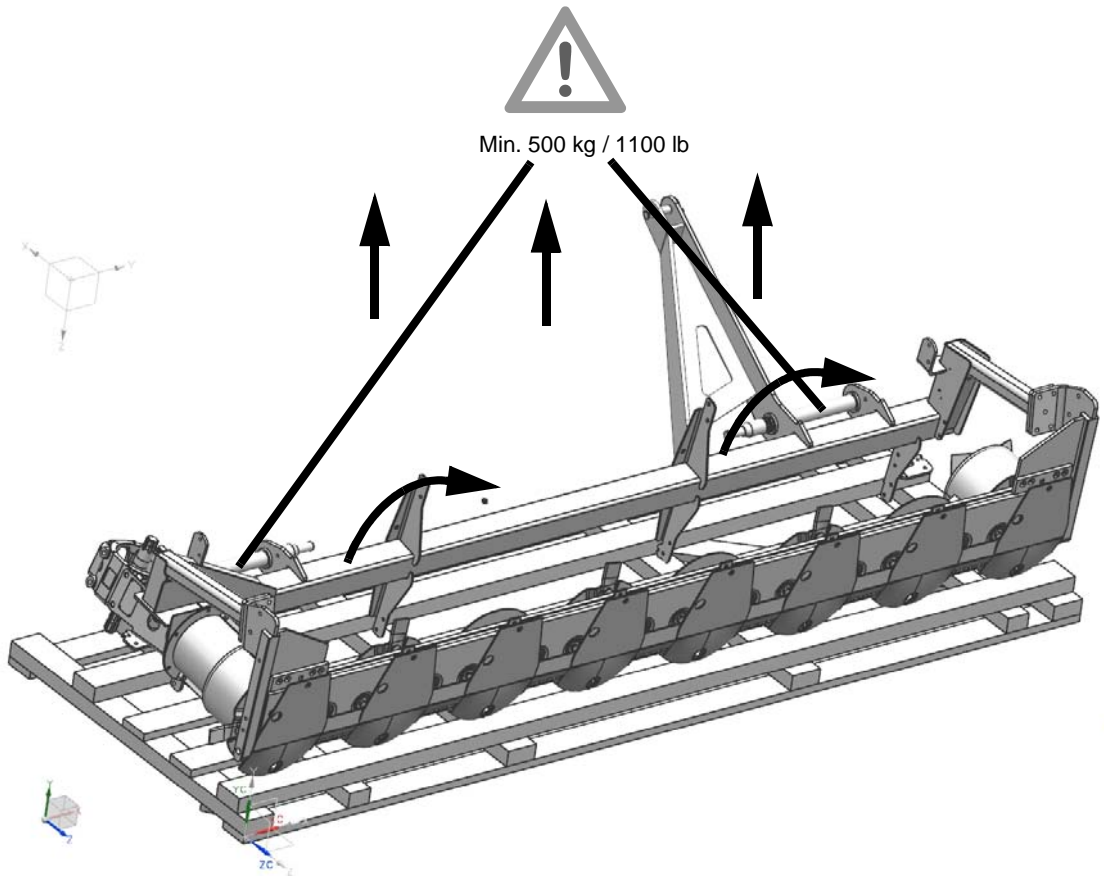




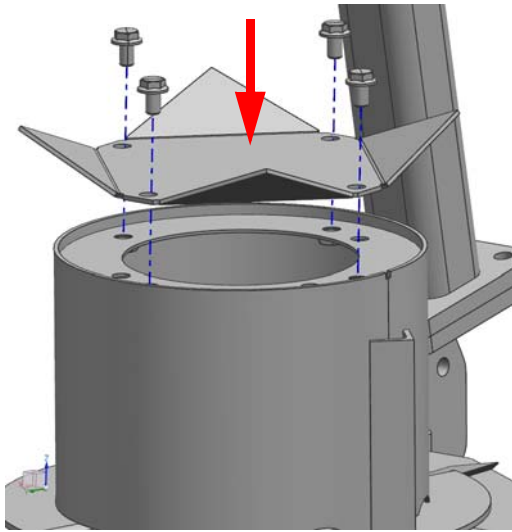
No.	Qty.	Dim.
1	2	M12x90
2	2	M12
3	2	M12

Assembly



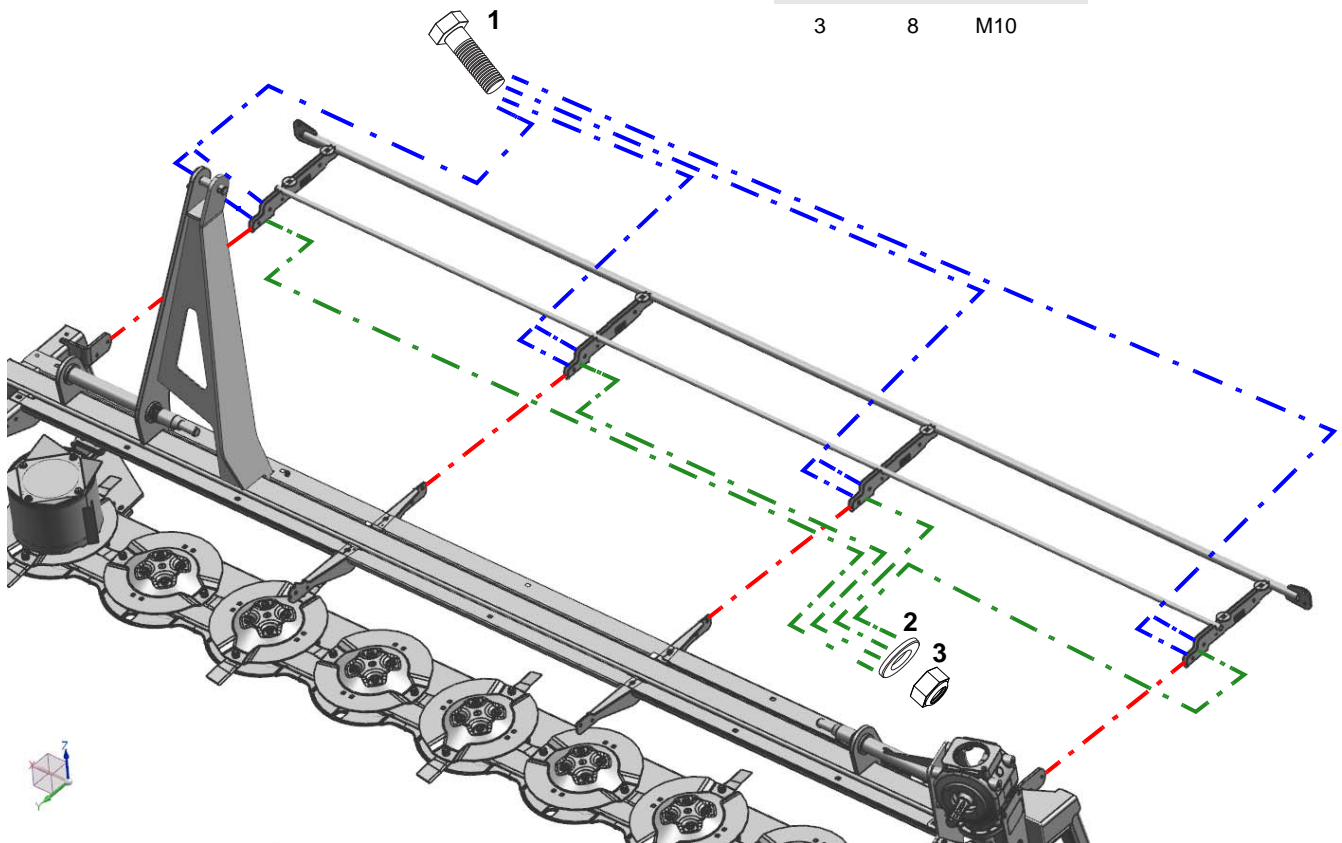


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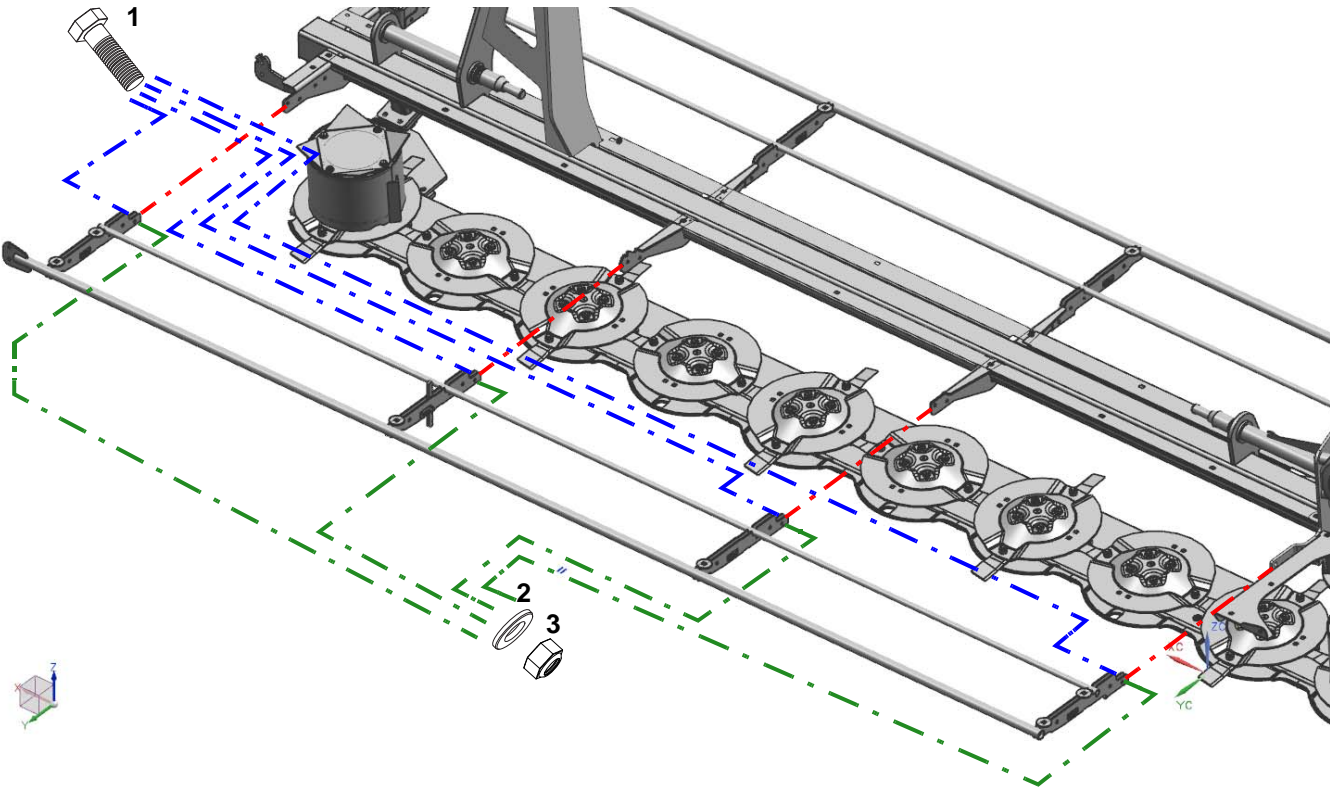


4,0 m / 13' 1½"

No.	Qty.	Dim.
1	8	M10x35
2	8	M10
3	8	M10

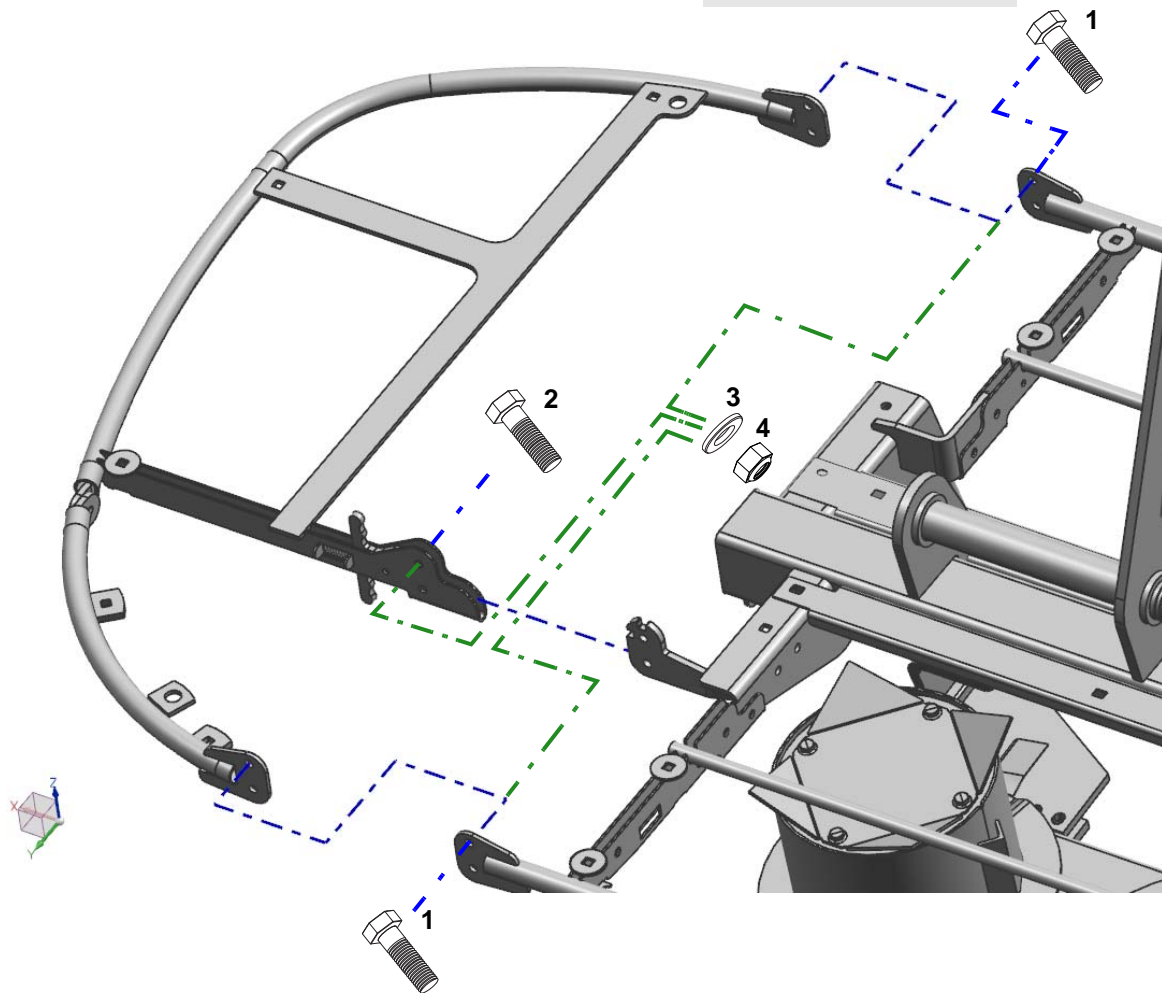


No.	Qty.	Dim.
1	4	M10x35
3	4	M10
4	4	M10

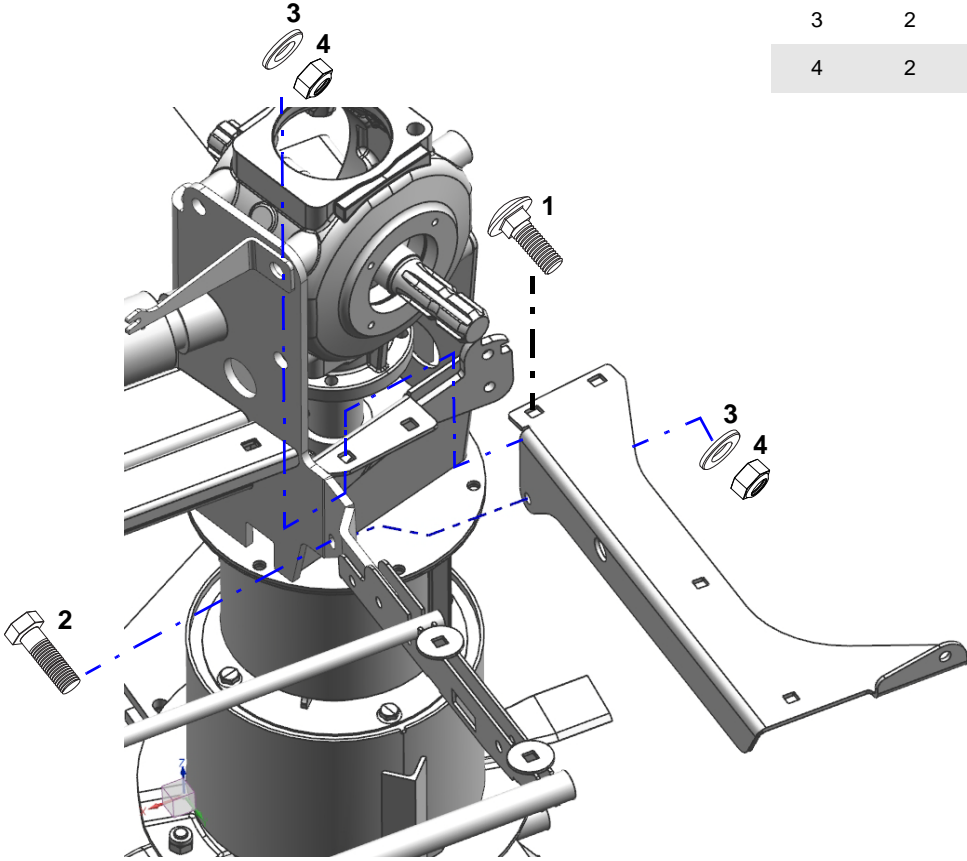


Assembly

No.	Qty.	Dim.
1	2	M10x30
2	1	M10x35
3	3	M10
4	3	M10

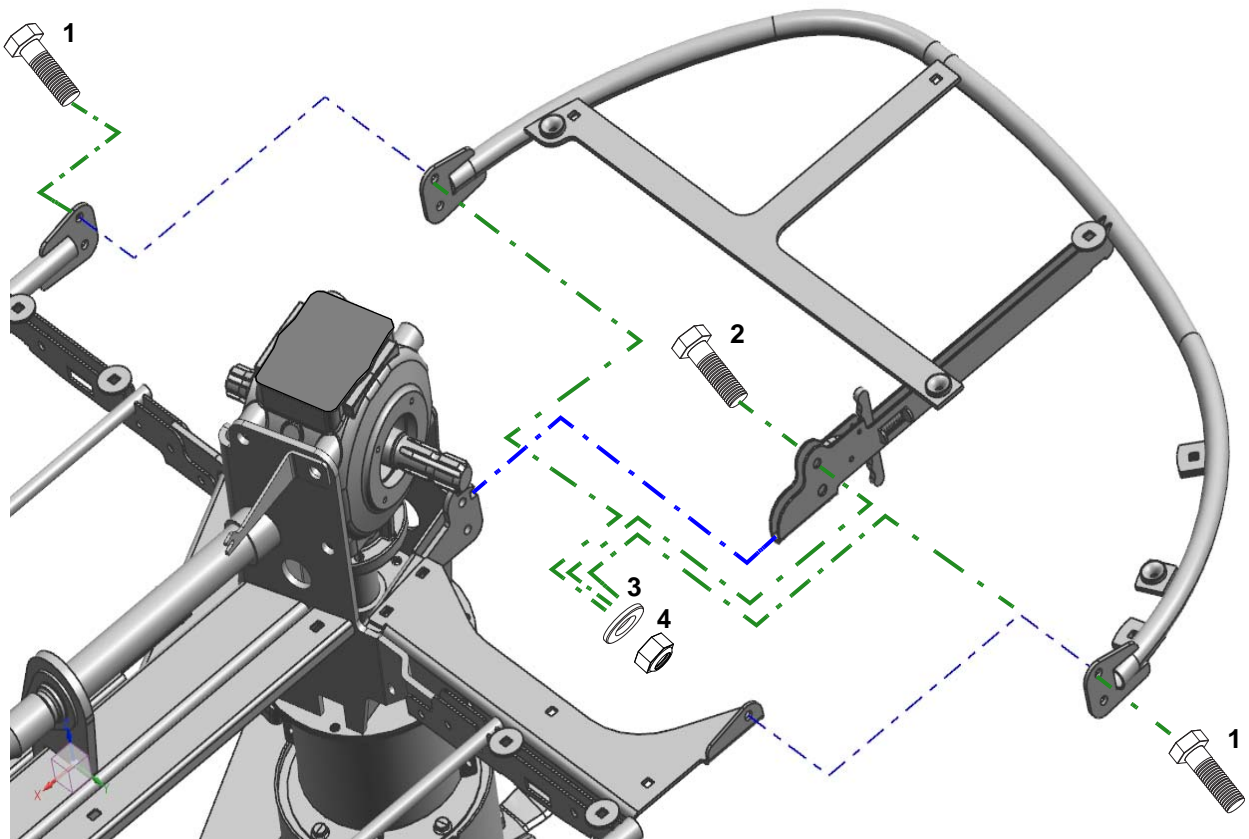


No.	Qty.	Dim.
1	1	M10x25
2	1	M10x35
3	2	M10
4	2	M10

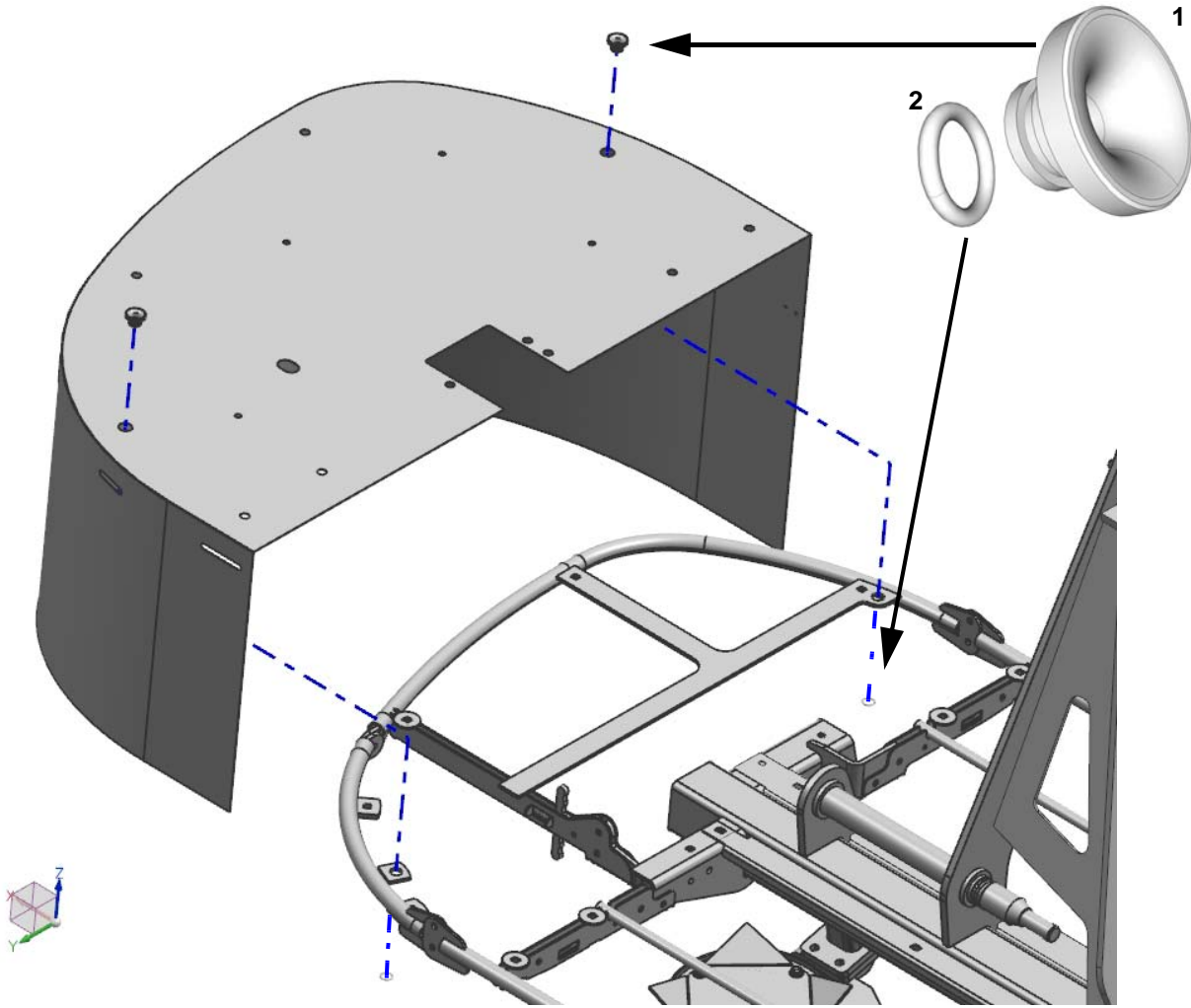


Assembly

No.	Qty.	Dim.
1	2	M10x30
2	1	M10x35
3	3	M10
4	3	M10

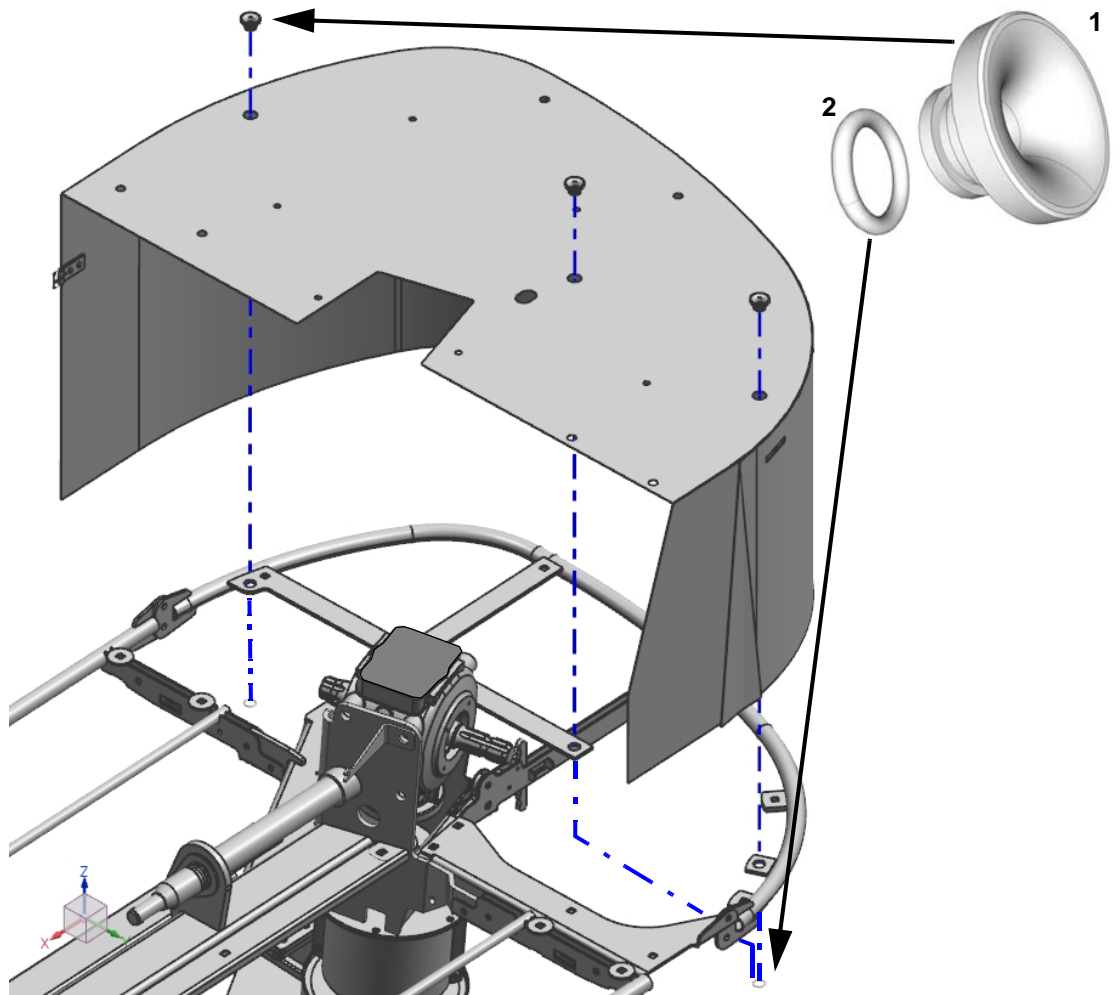


No.	Qty.	Dim.
1	2	-
2	2	$\phi 21 \times \phi 15 \times 3$

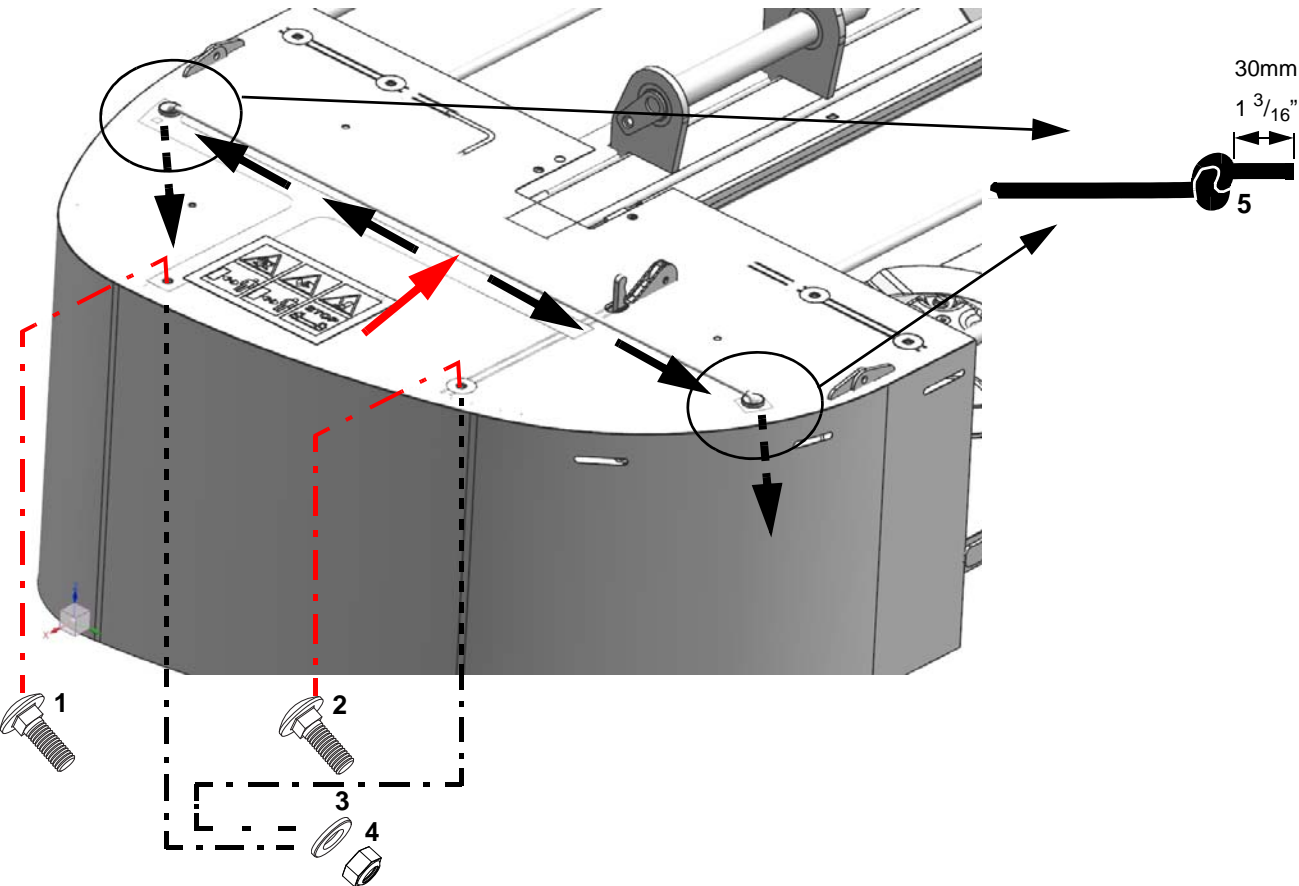


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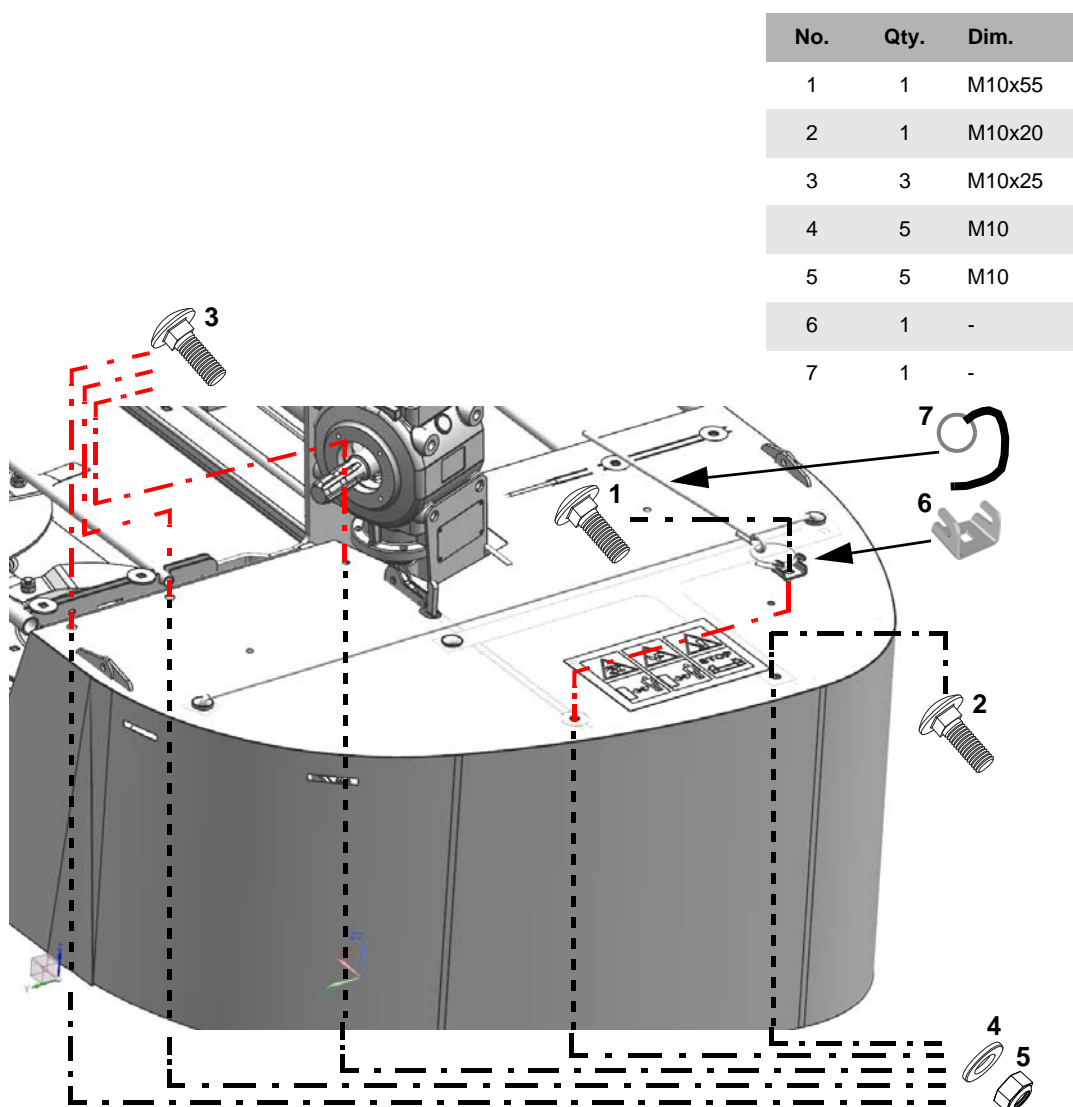
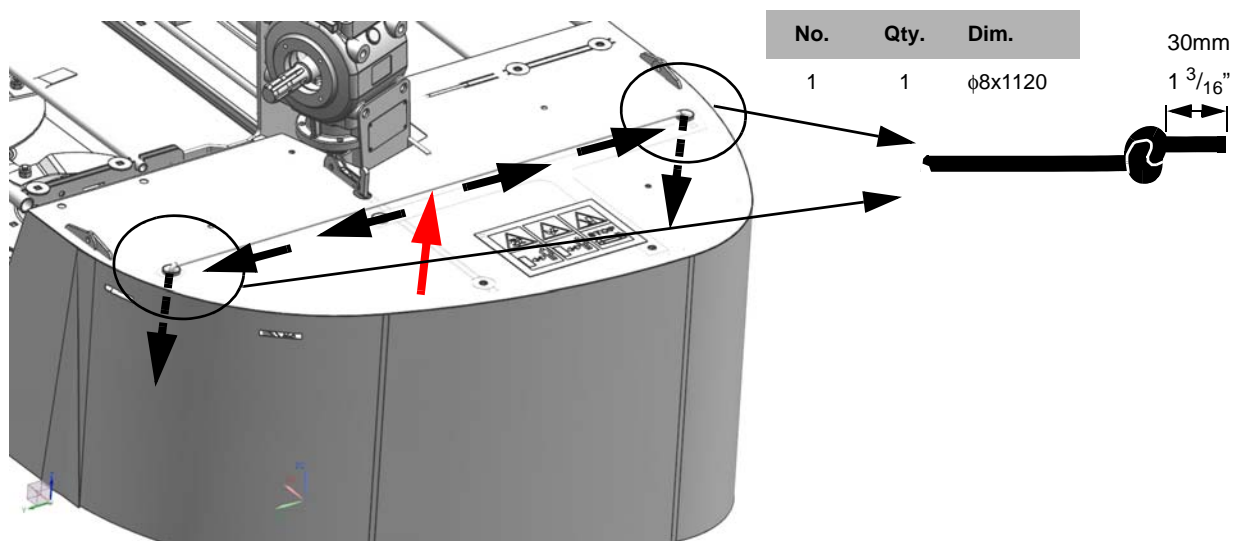
No.	Qty.	Dim.
1	3	-
2	3	$\phi 21 \times \phi 15 \times 3$

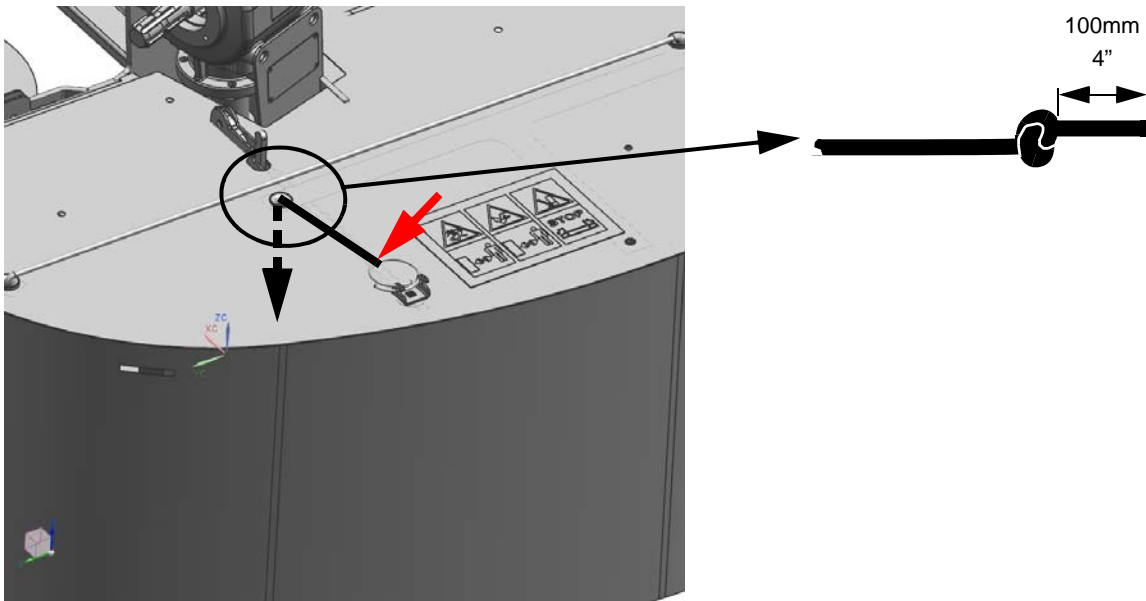


No.	Qty.	Dim.
1	1	M10x20
2	1	M10x55
3	2	M10
4	2	M10
5	1	φ8x1120

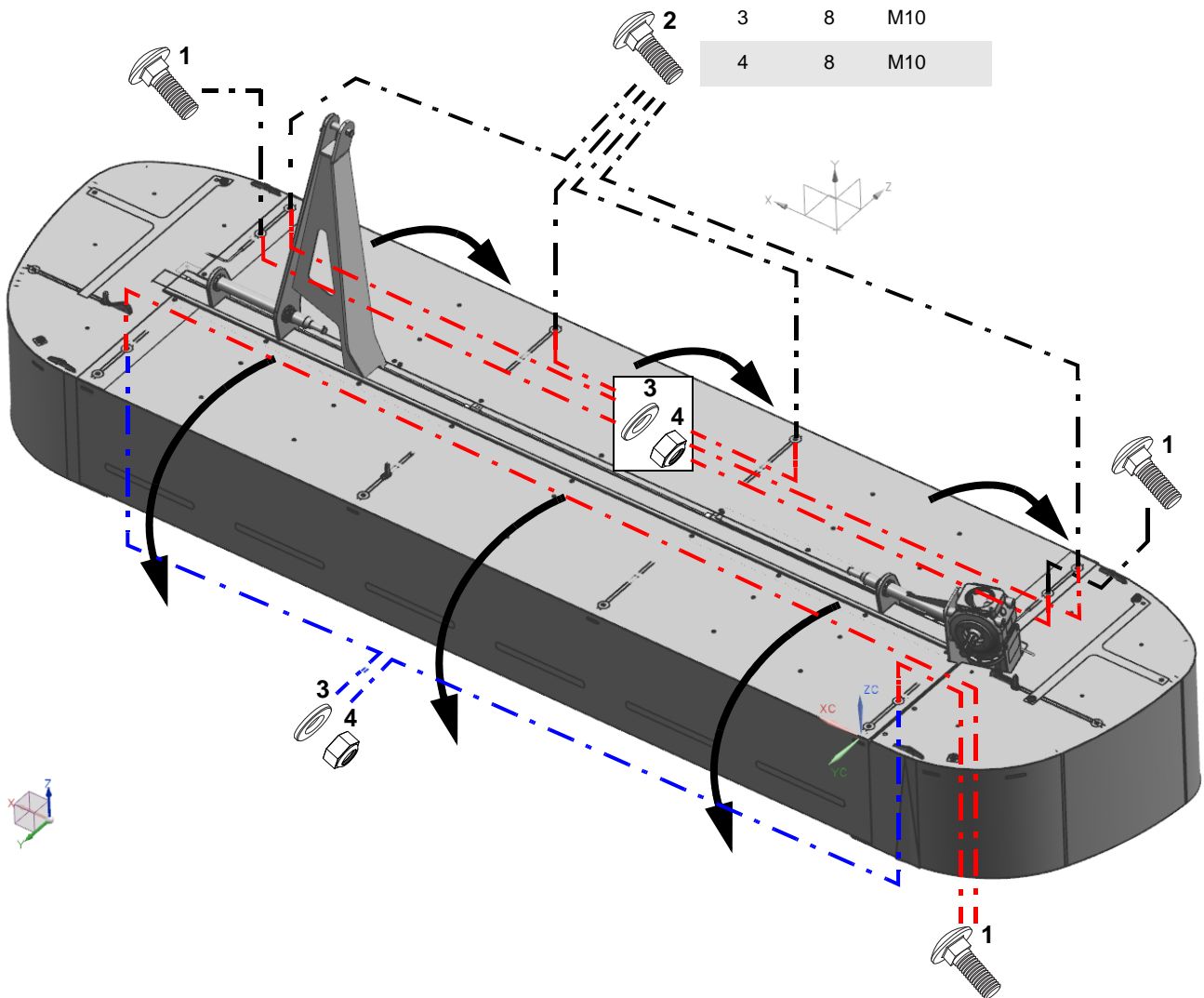


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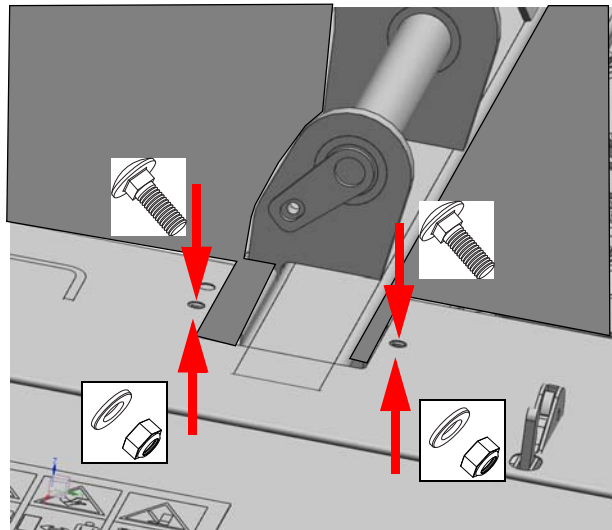
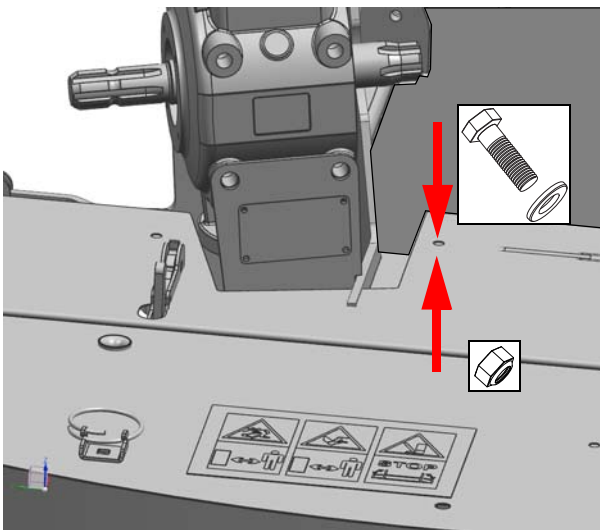
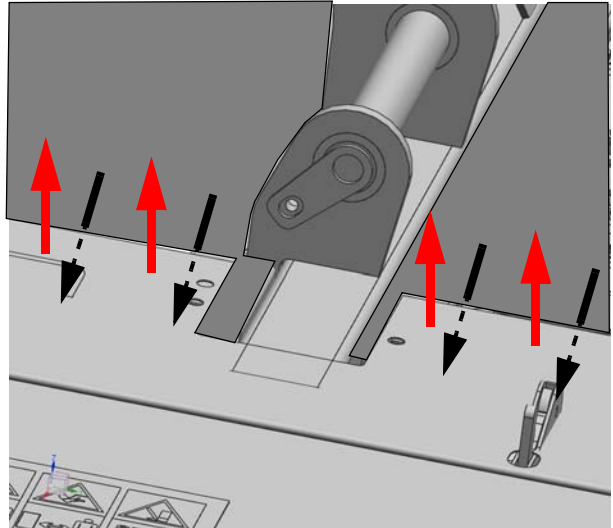
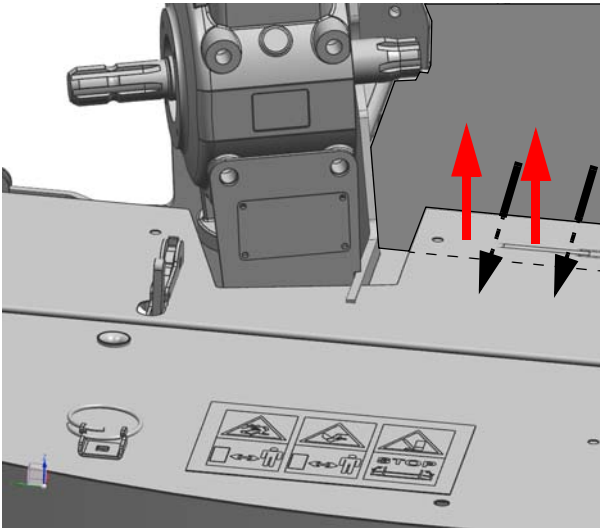
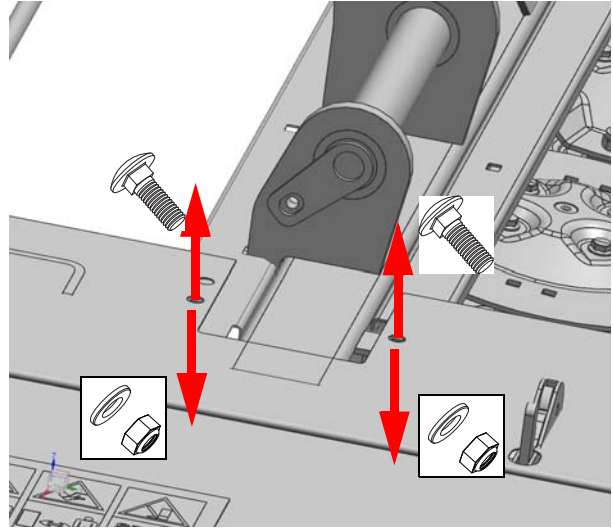
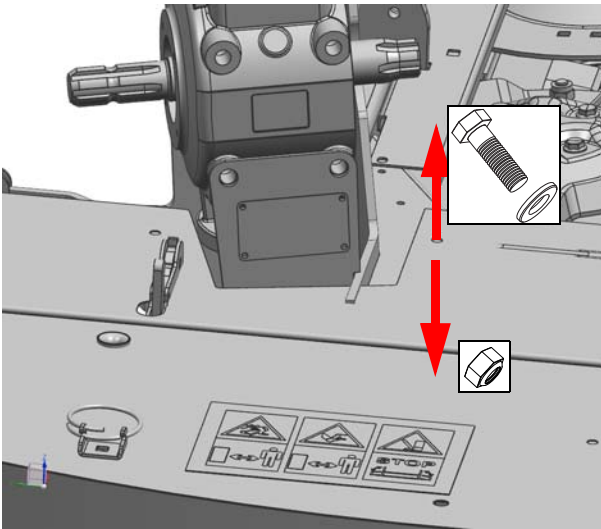




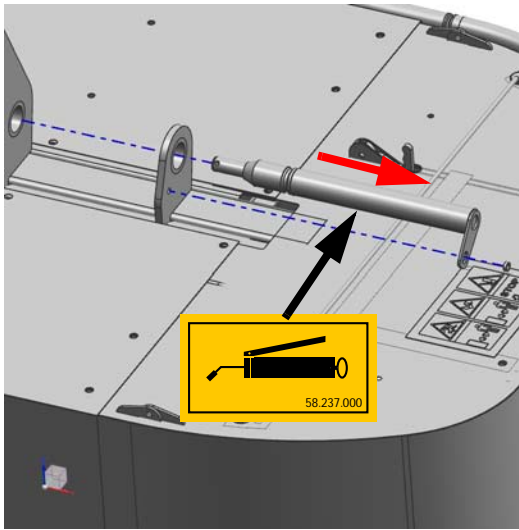
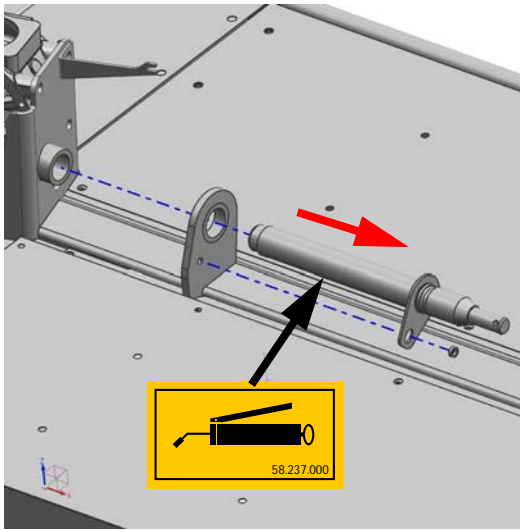
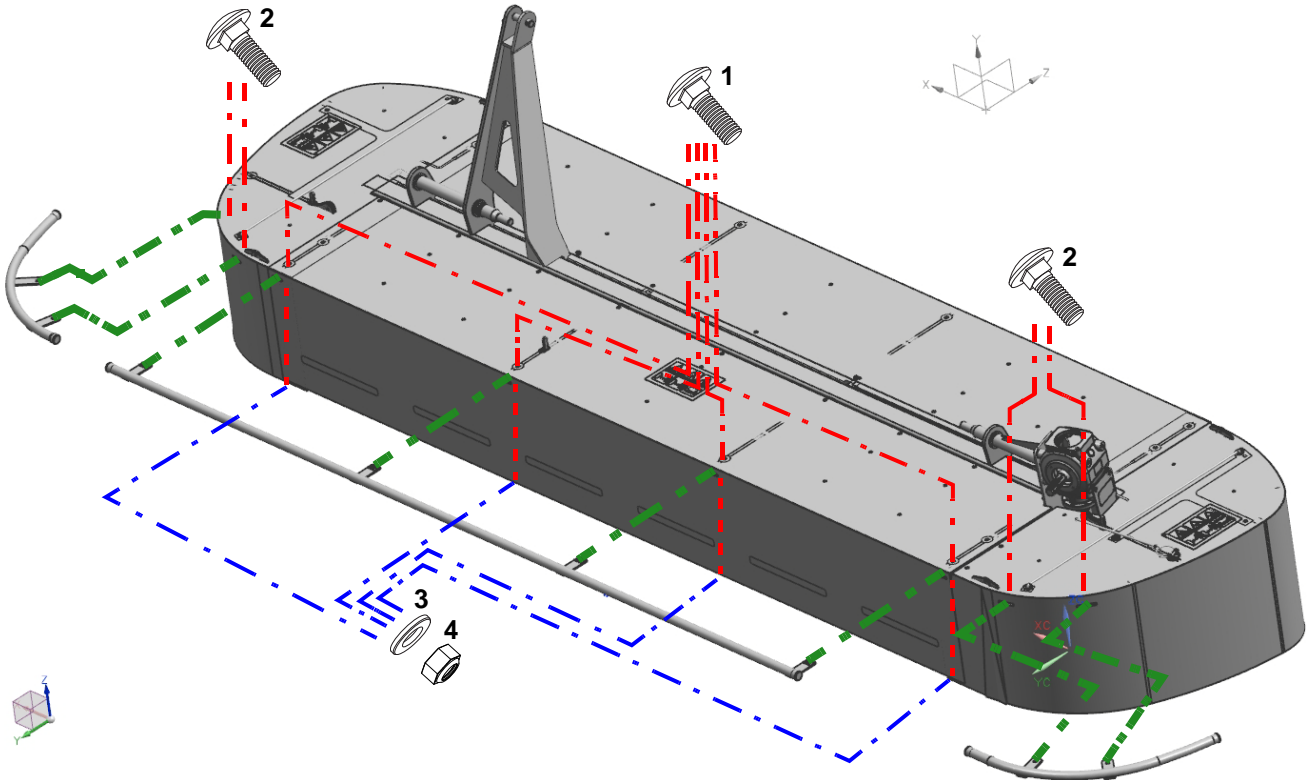
No.	Qty.	Dim.
1	4	M10x65
2	4	M10x55
3	8	M10
4	8	M10



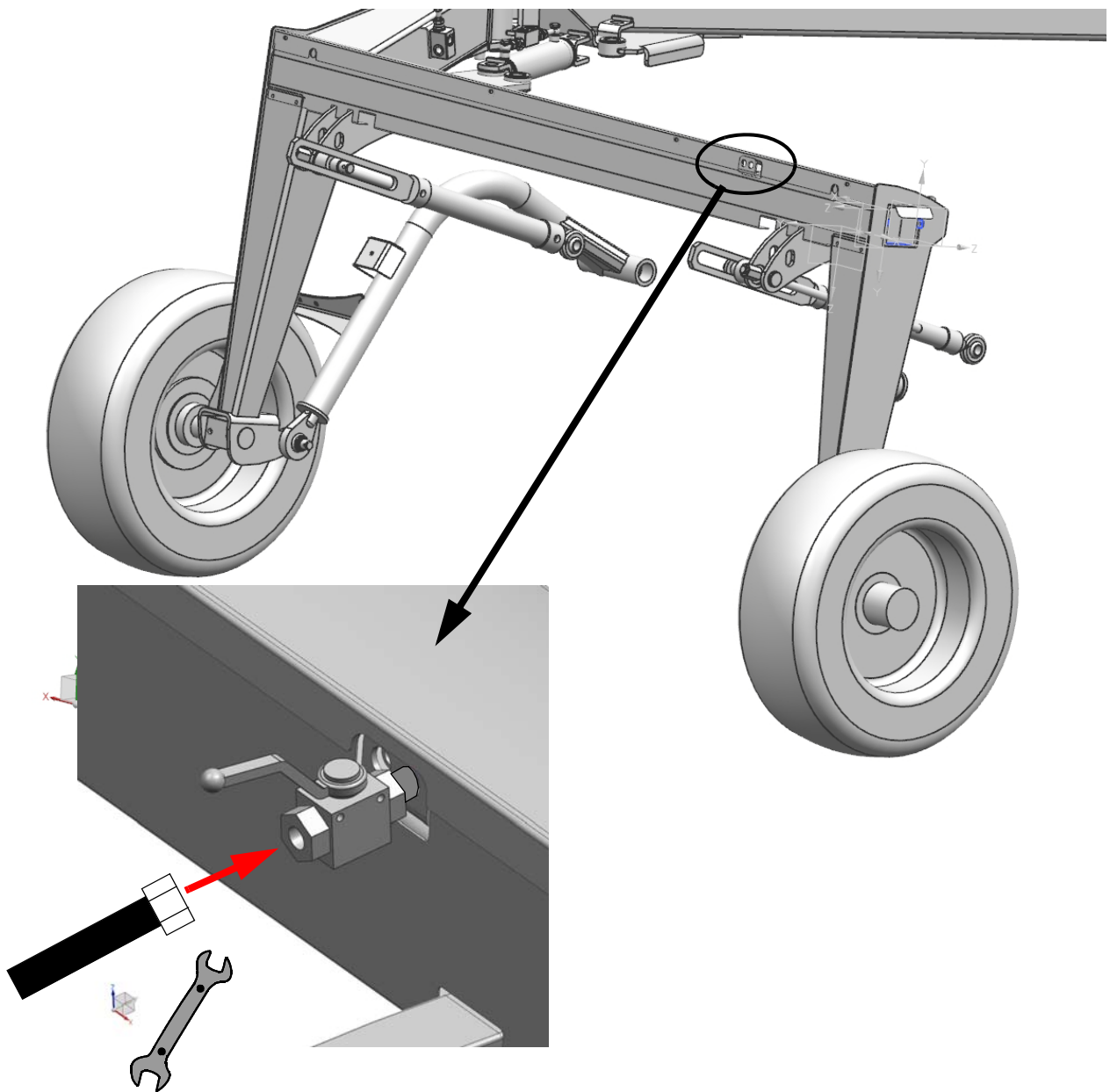
Assembly



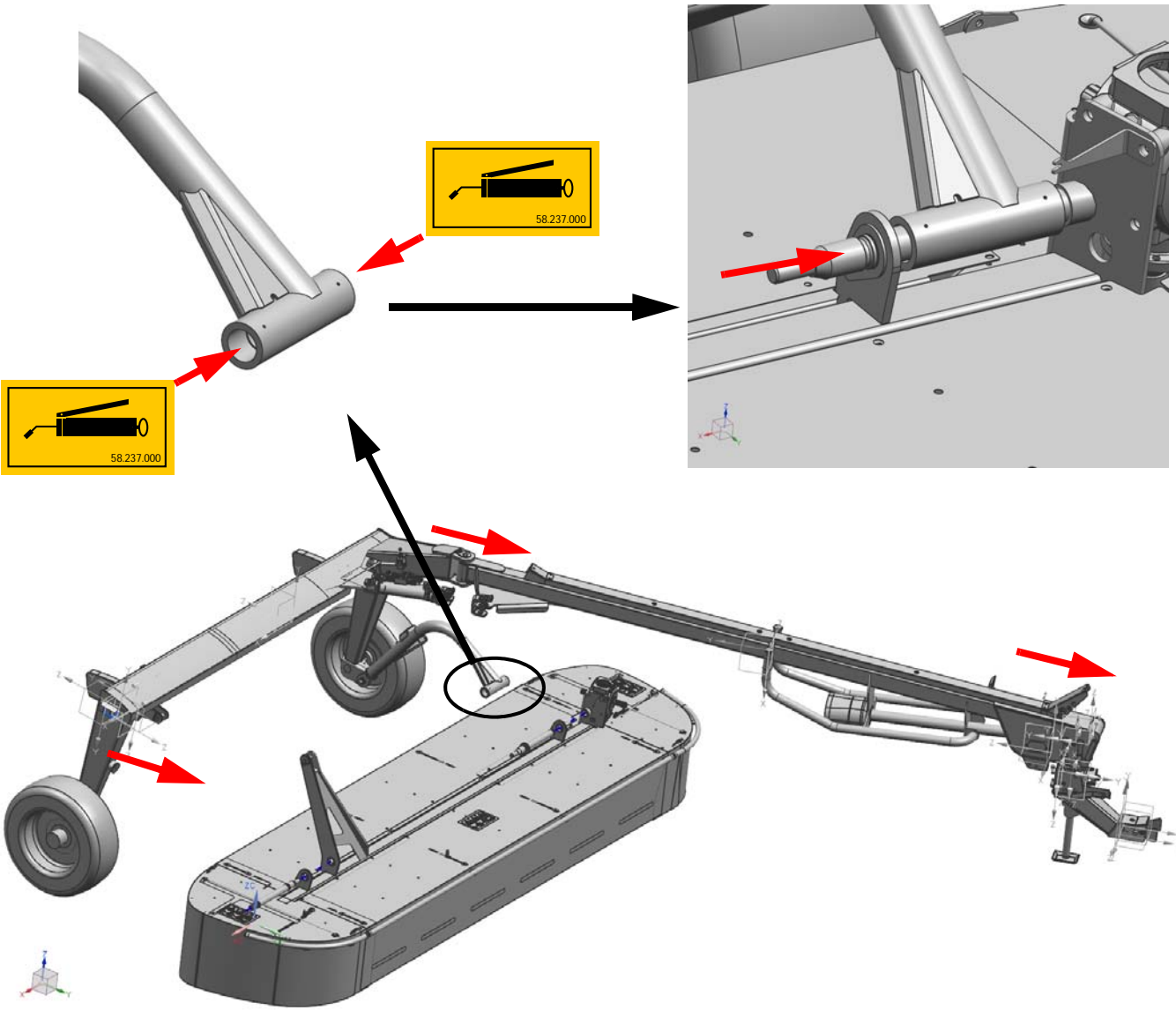
No.	Qty.	Dim.
1	4	M10x65
2	4	M10x30
3	8	M10
4	8	M10



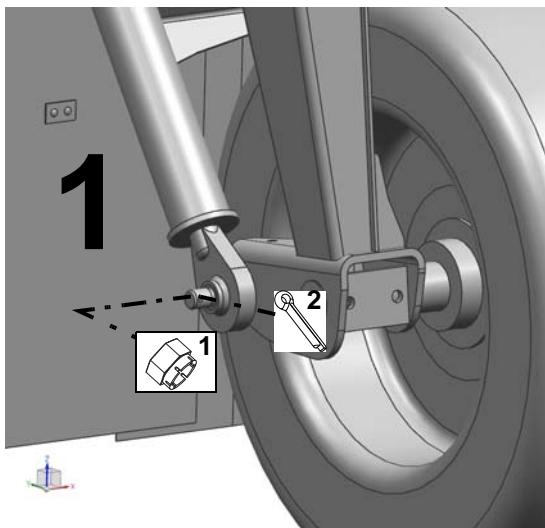
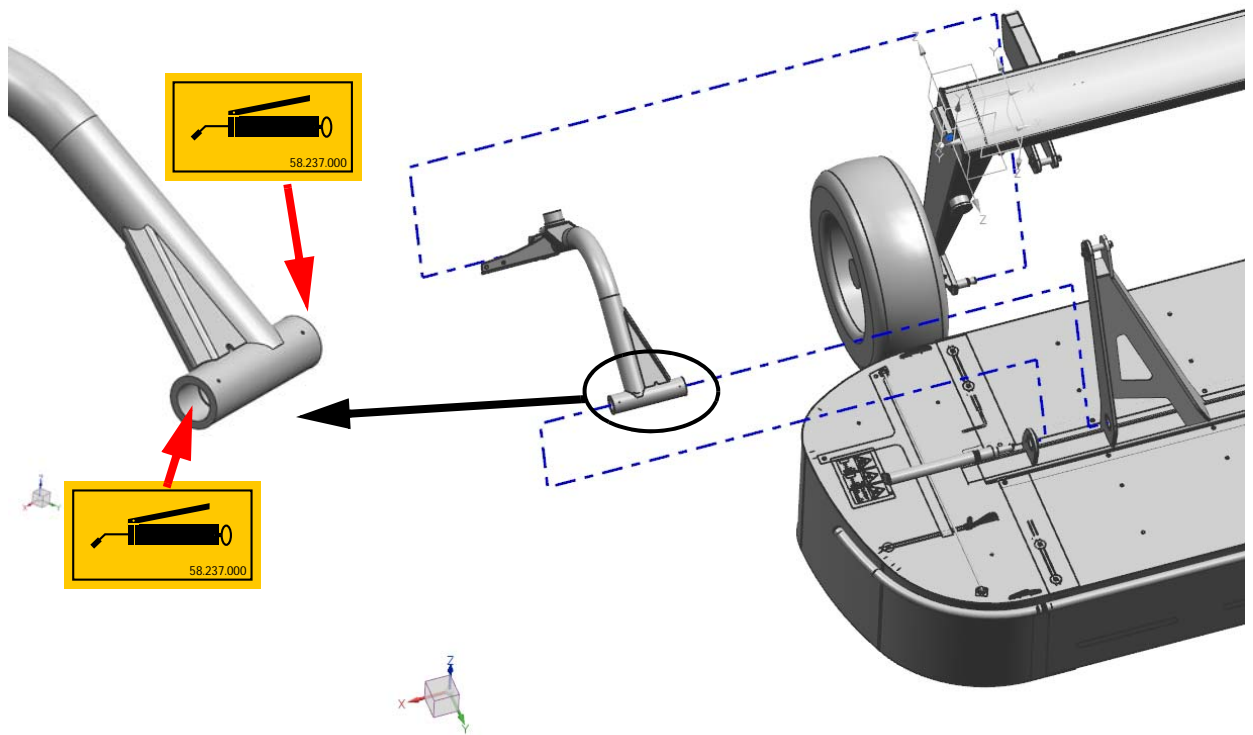
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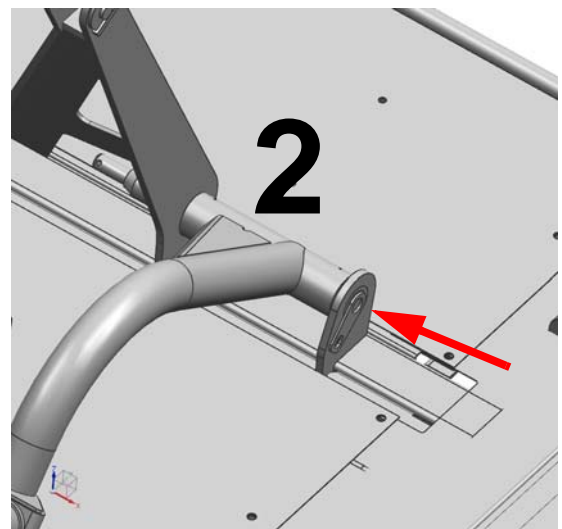
3,2 m / 10' 6"

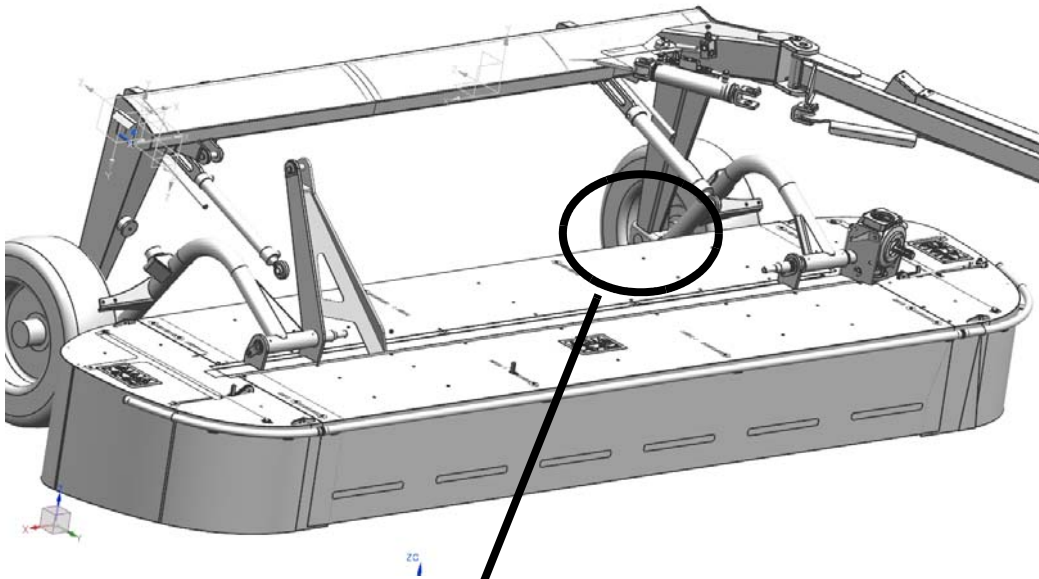


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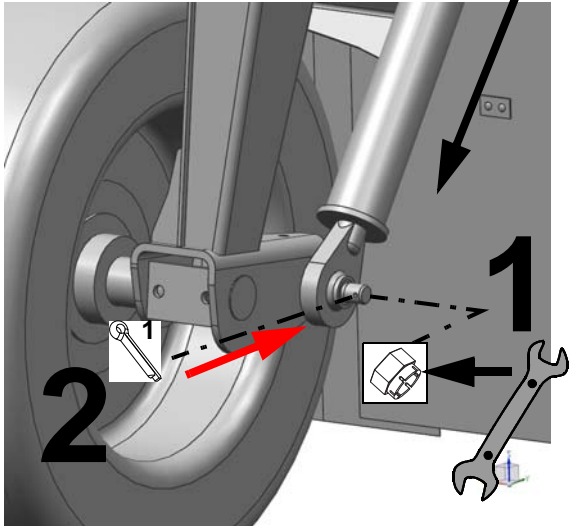


No.	Qty.	Dim.
1	1	M24
2	1	φ5x40





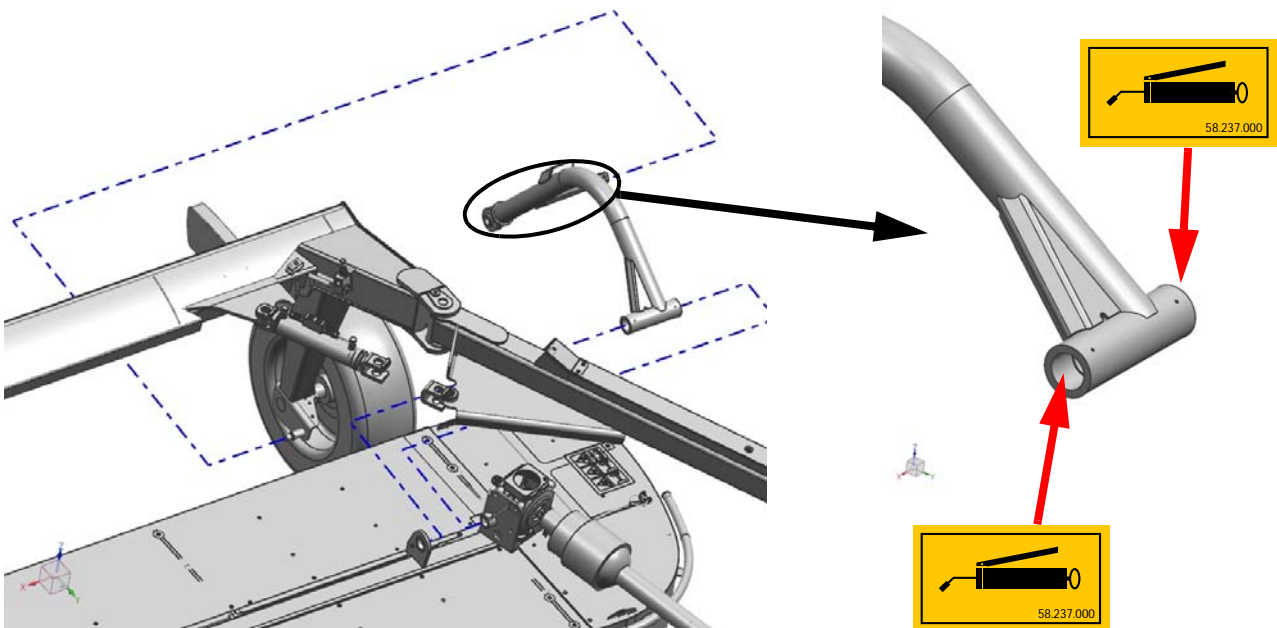
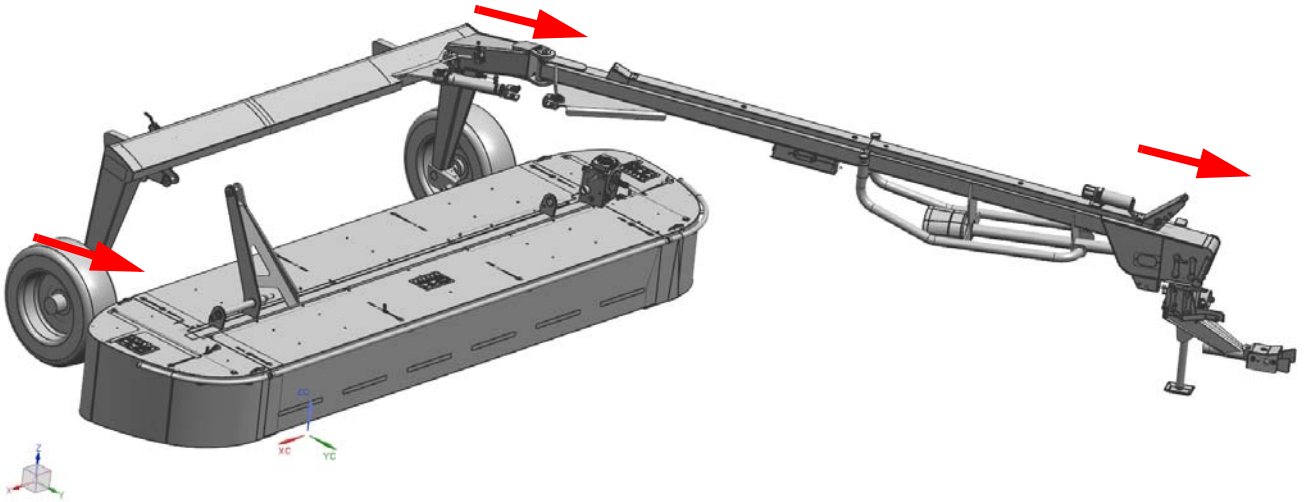
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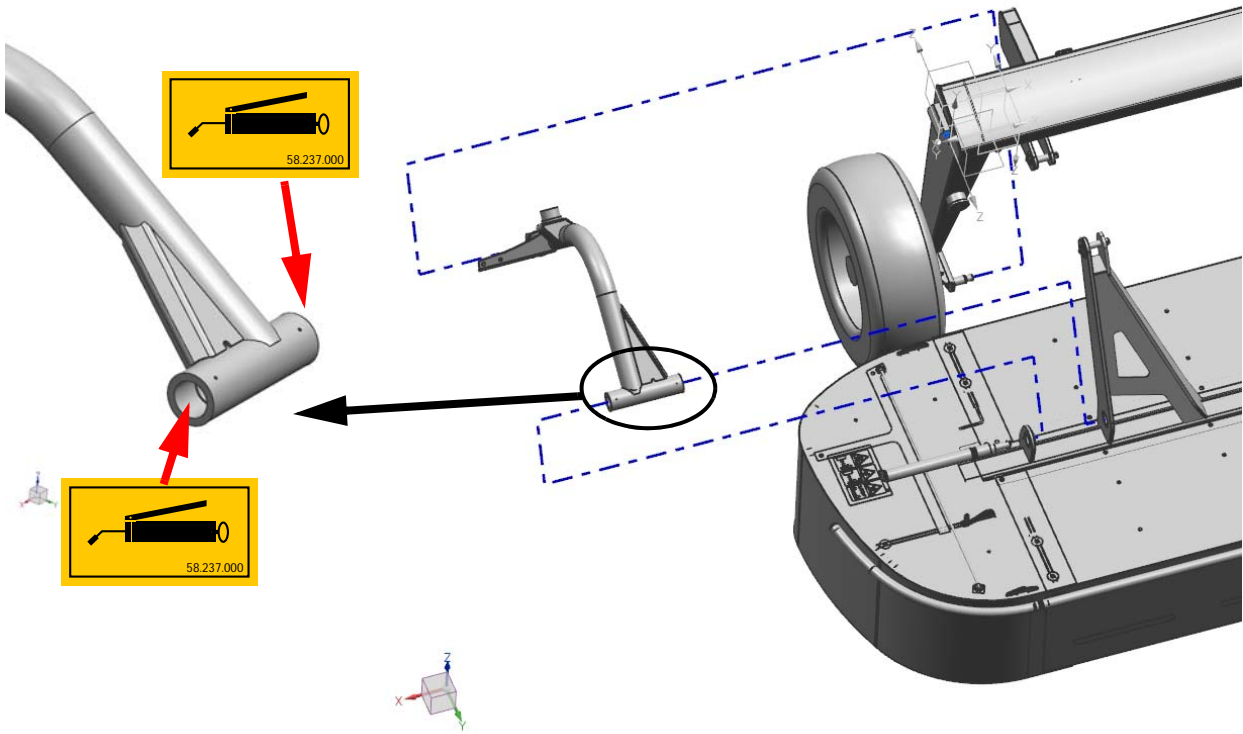
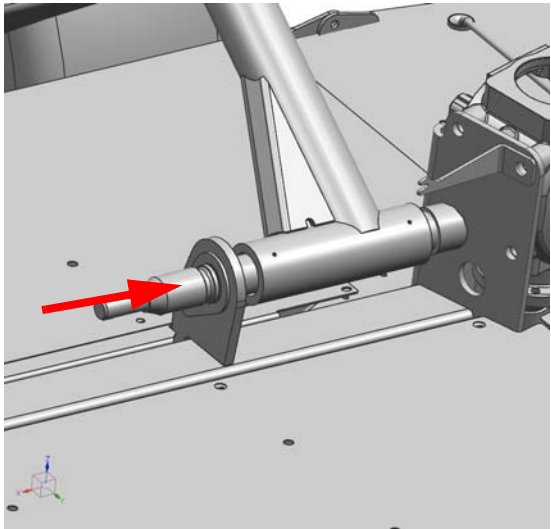
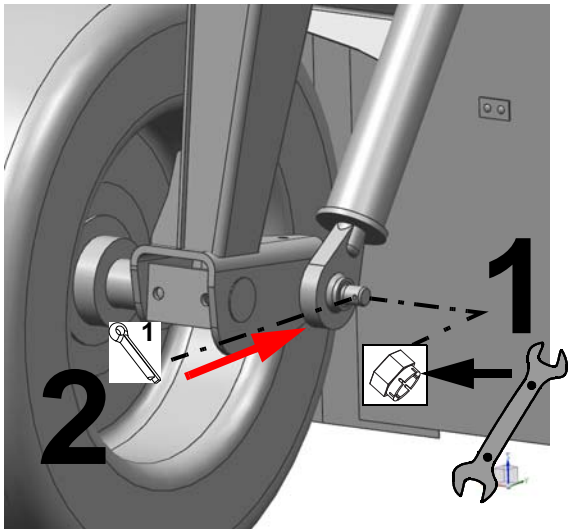
No.	Qty.	Dim.
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1	1	φ5x40
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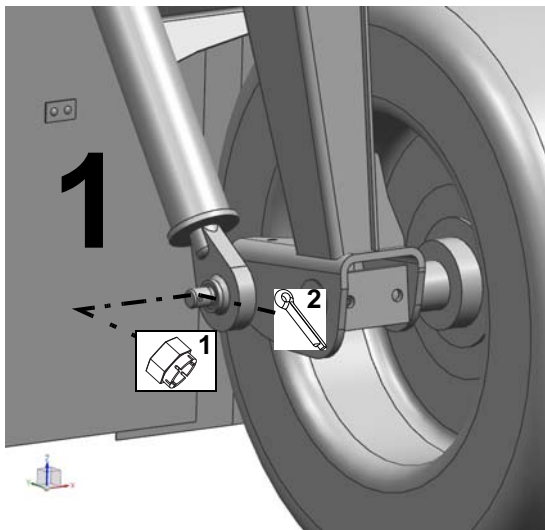
4,0 m / 13' 1½"



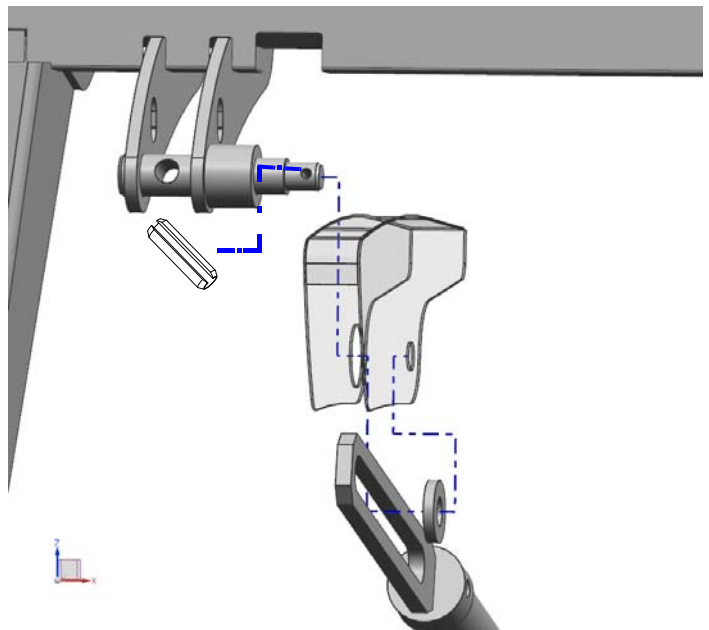
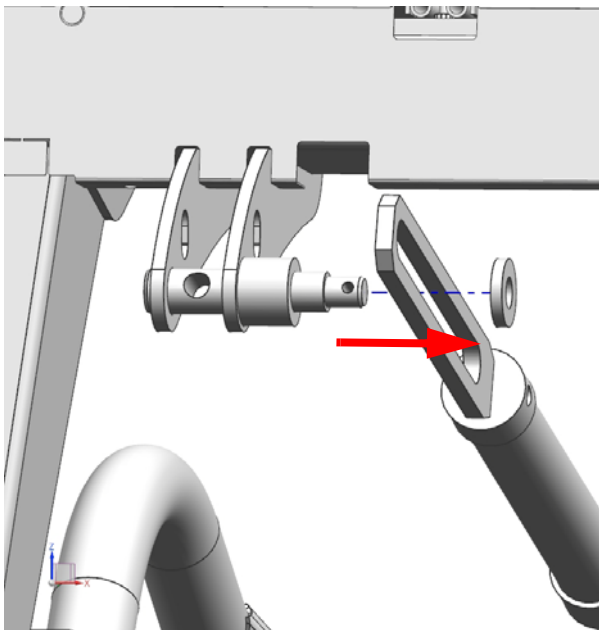
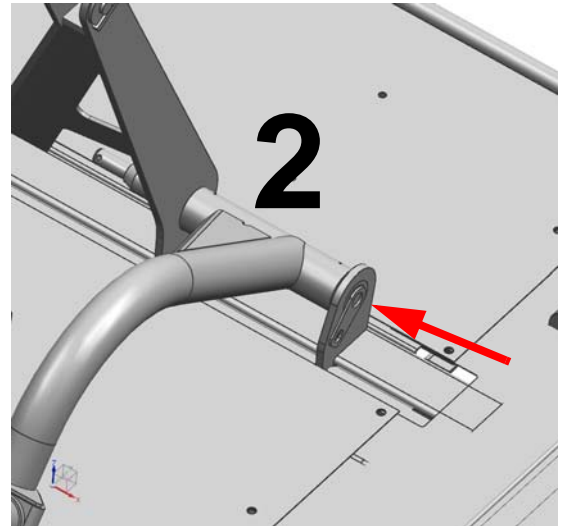
No.	Qty.	Dim.
1	1	φ5x40

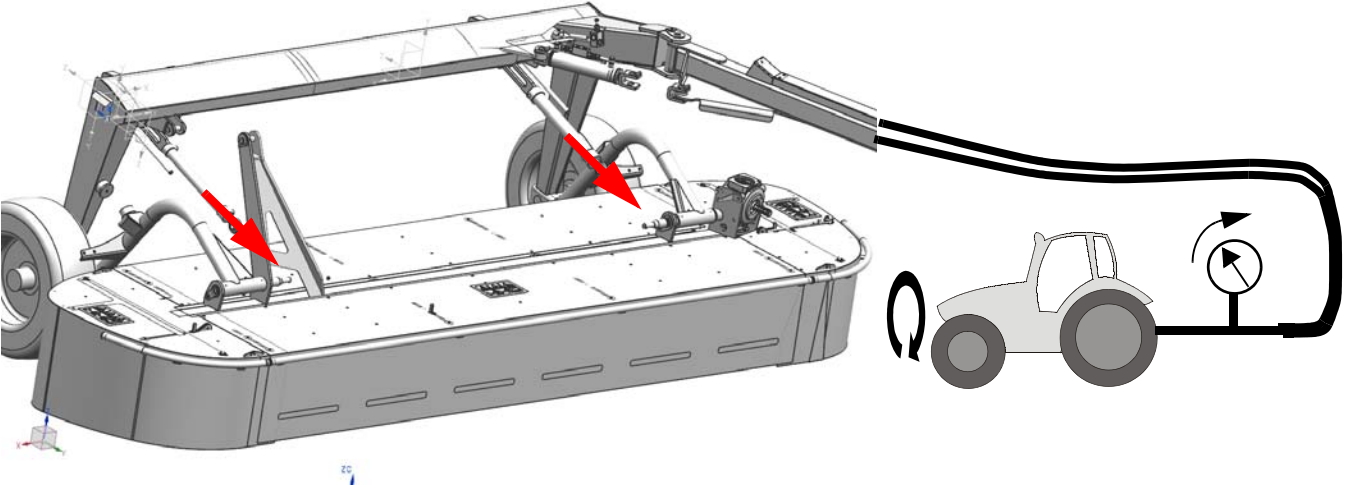
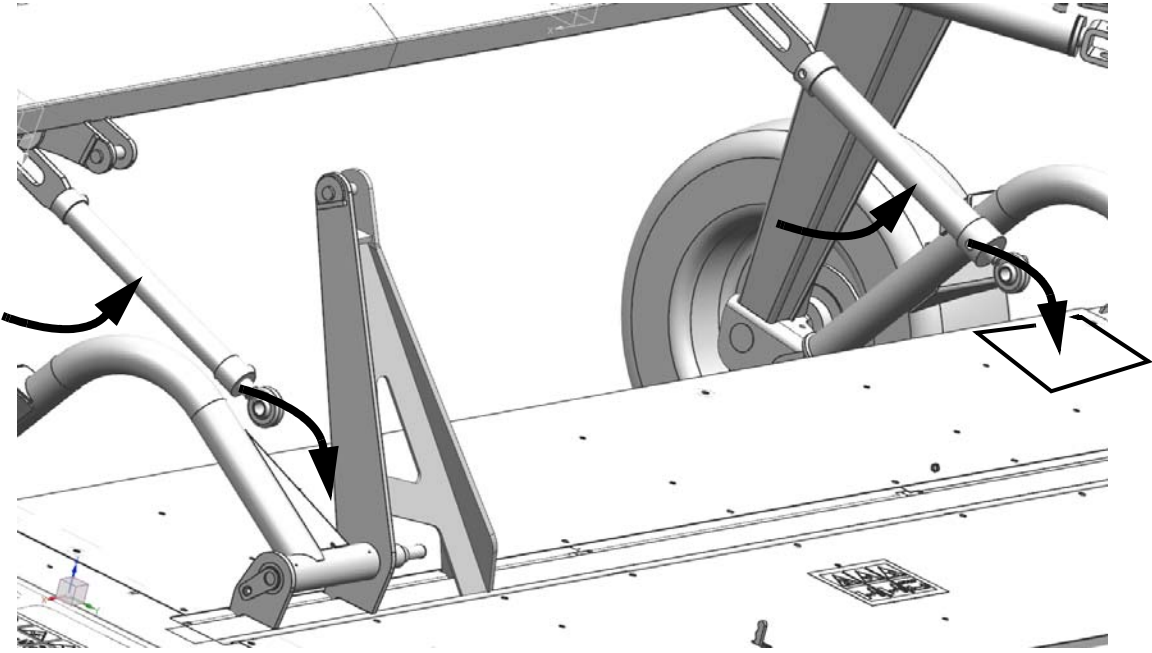


Assembly

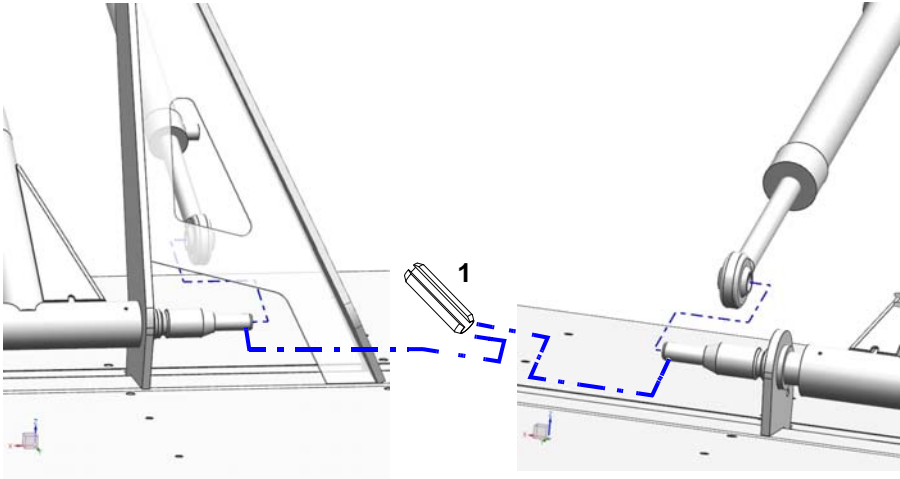


No.	Qty.	Dim.
1	1	M24
2	1	φ5x40

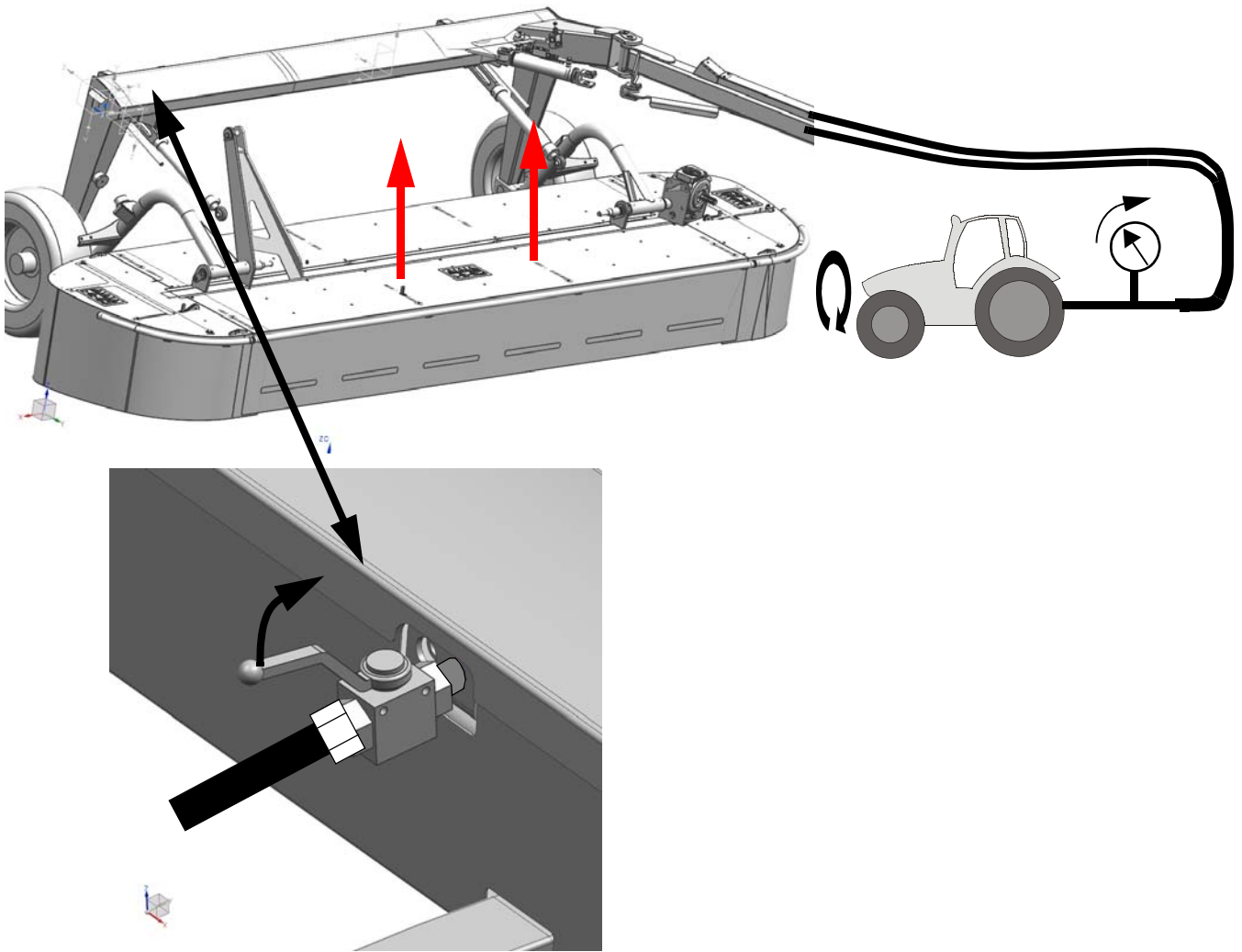


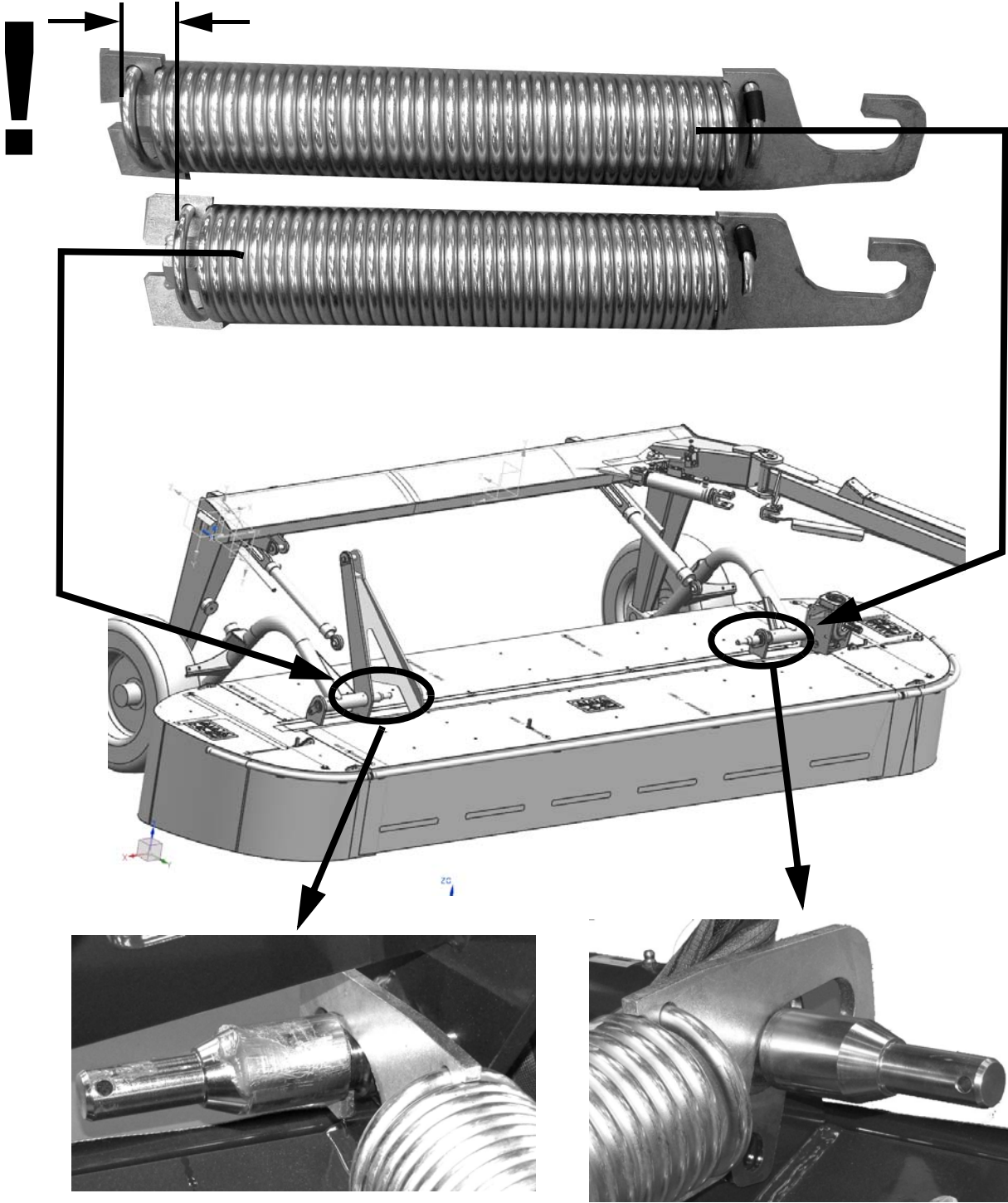


No.	Qty.	Dim.
1	2	φ8x50



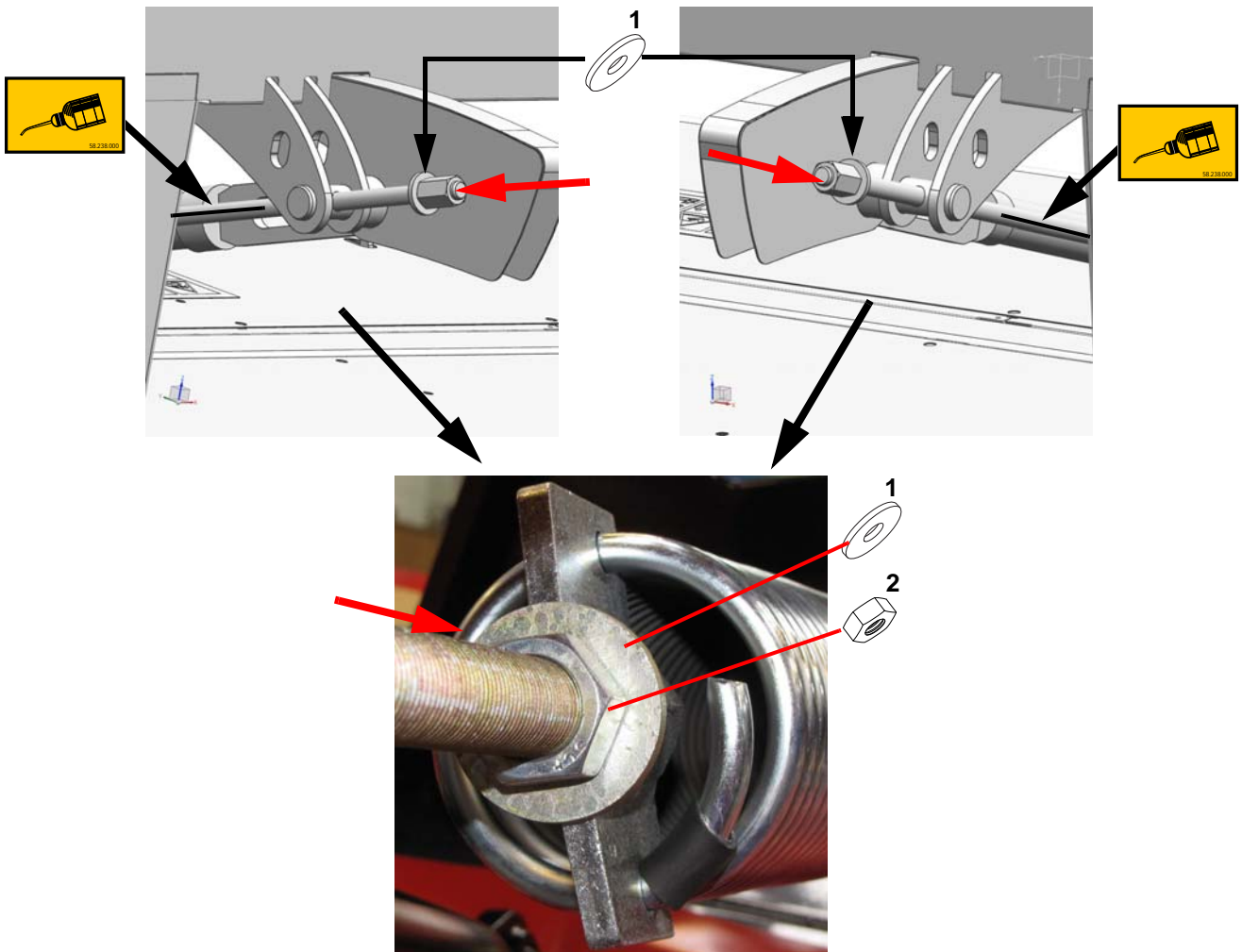
Assembly

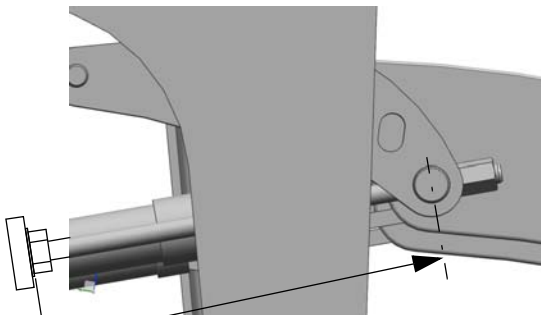
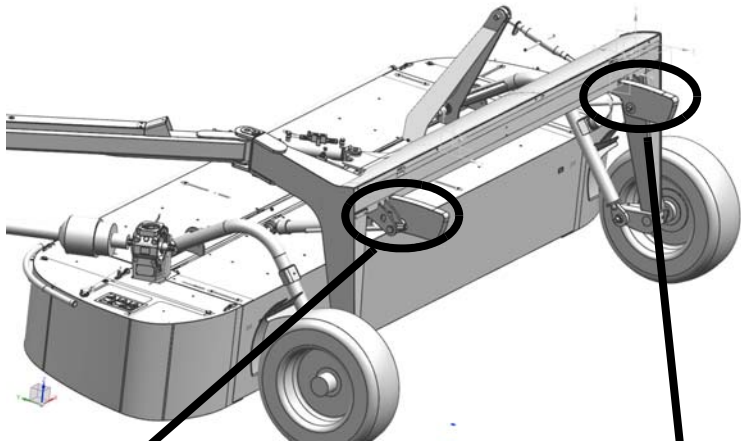
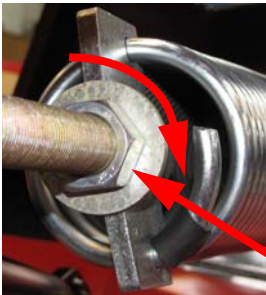




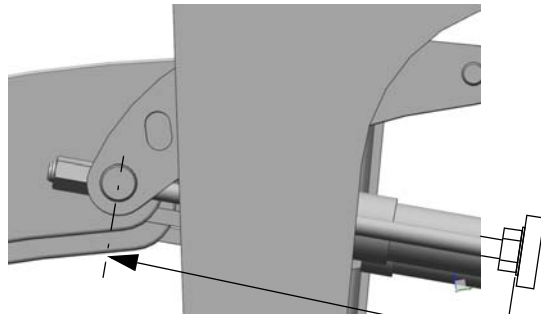
Assembly

No.	Qty.	Dim.
1	4	$\phi 50 \times \phi 22,5 \times 6$
2	2	M22

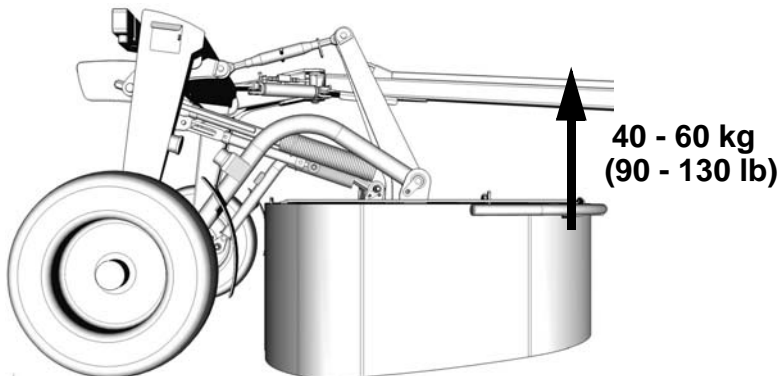
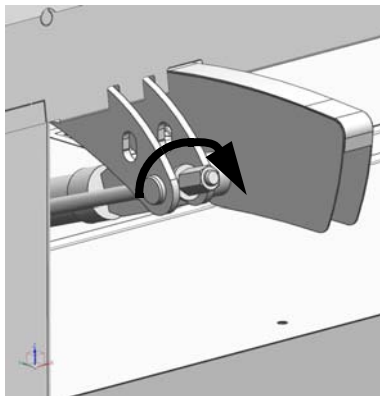
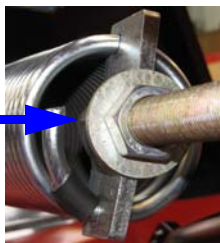




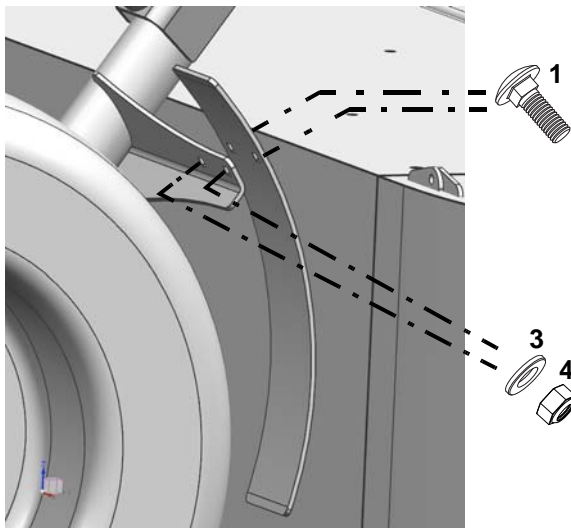
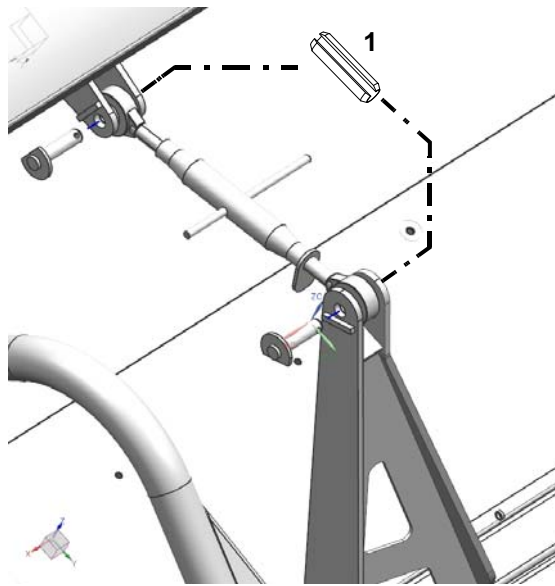
270-290mm / 10,5-11,5"



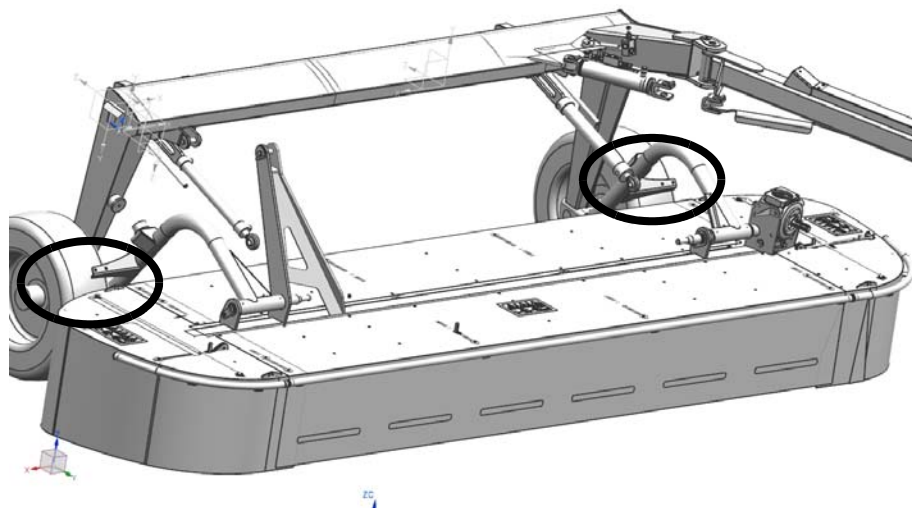
170-190mm / 6,7-7,5"

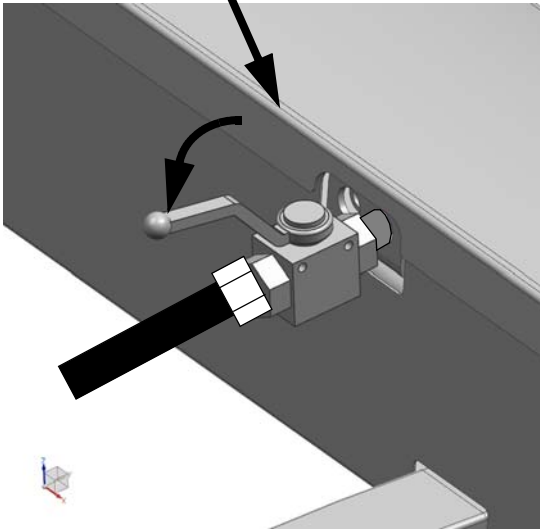
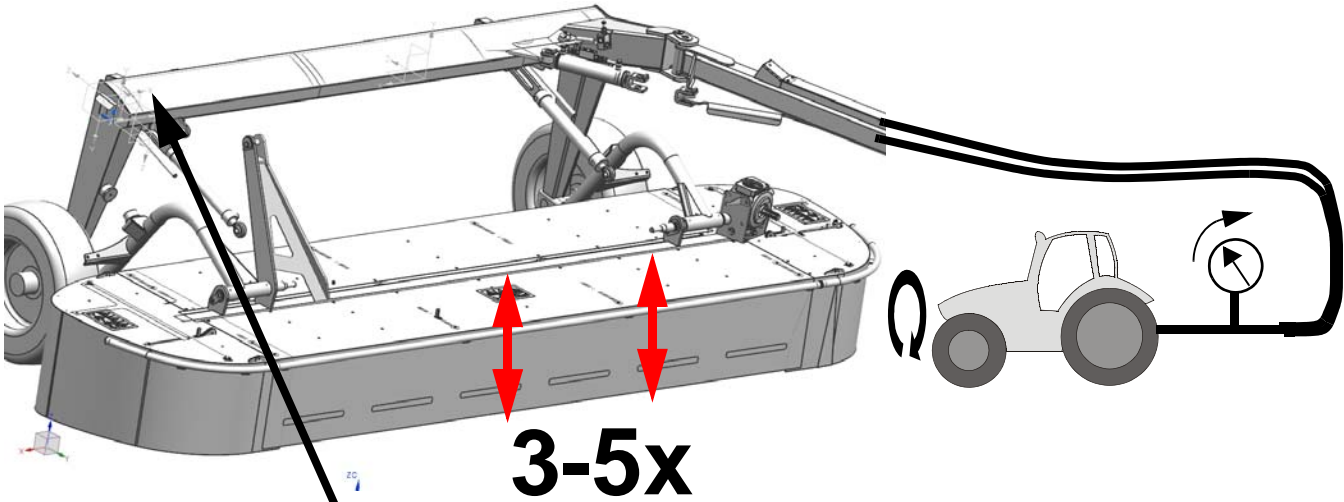


Assembly

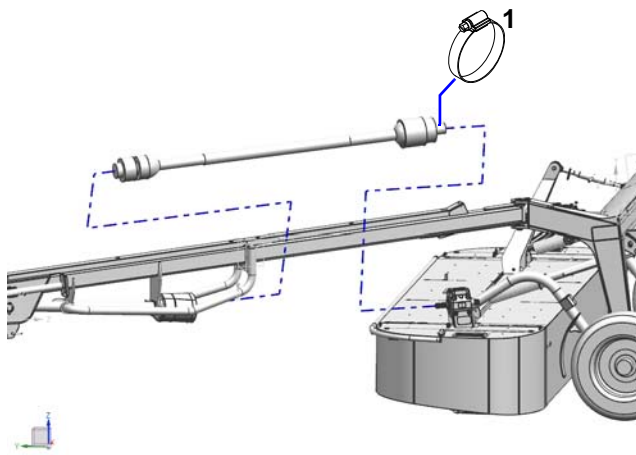
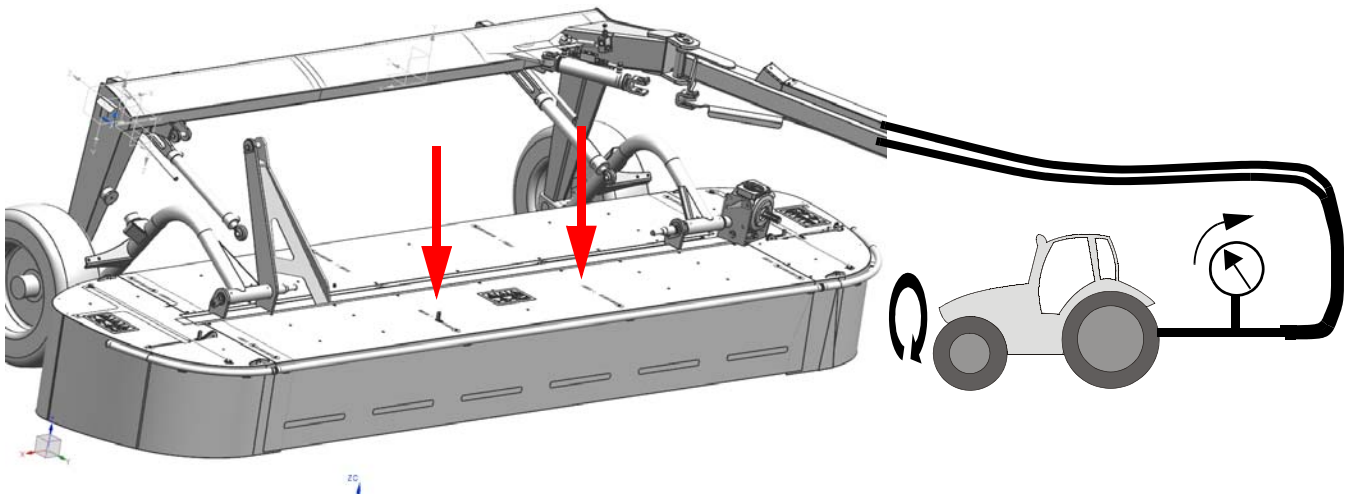


No.	Qty.	Dim.
1	4	M10x25
2	4	M10
3	4	M10



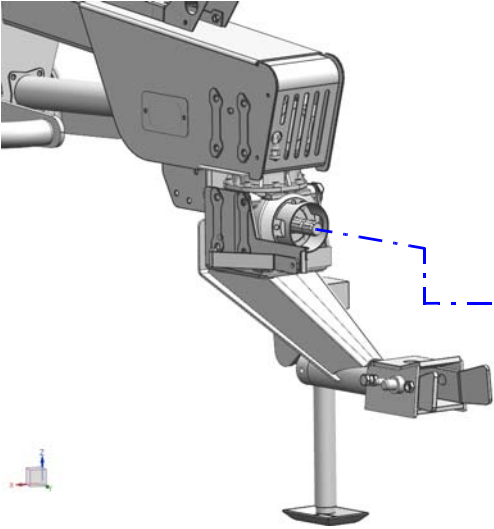
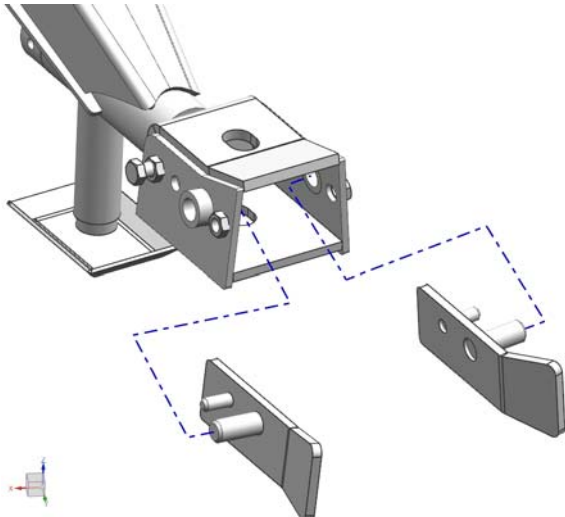


Assembly



No.	Qty.	Dim.
1	1	-

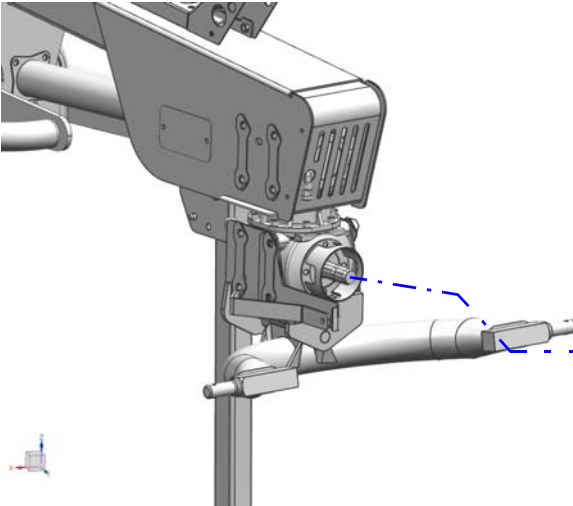
North America



No.	Qty.	Dim.
1	1	-



Europe



No.	Qty.	Dim.
1	1	-

