

12m



Kelly 

Bodenbearbeitungsgerät 12 m

Version C, März 2019

Seriennummer:

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Ihre Meinung interessiert uns! Wenn Sie Verbesserungsvorschläge oder Anregungen zur Optimierung unserer Produkte haben, melden Sie sich gern bei uns.

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Inhalt

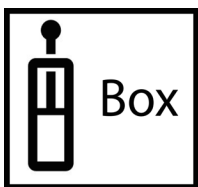
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Gibt an, in welchem Beutel sich die Befestigungsmittel befinden



Gibt an, in welchem Beutel sich die Hydraulikteile befinden



Gibt an, dass die Hydraulikteile in einer Kiste verpackt sind



Gibt an, in welche Richtung die Maschine fährt

Teil 1

Auspacken

Auspacken

Verwenden Sie bei den Arbeiten ein geeignetes Hebezeug mit mindestens 4 Tonnen Hubkraft.



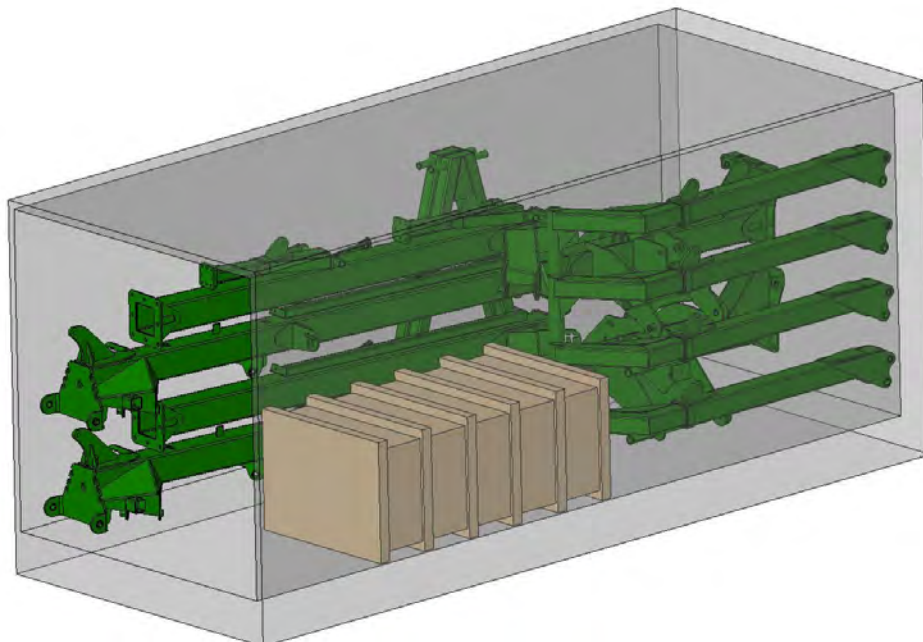
- Vor dem Auspacken die Ladung außen auf Schäden prüfen

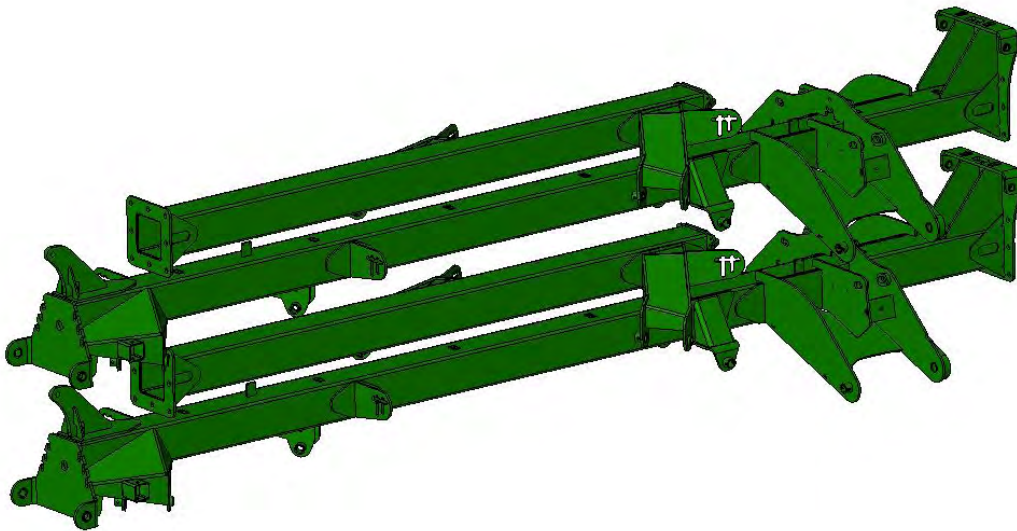


ACHTUNG

Klappen vorsichtig öffnen, da sich die Ladung verschieben kann oder die Zurrmittel reißen können.

- Die Kisten einzeln mit einem Gabelstapler aus dem begehbaren Bereich des Containers holen. Jede Kiste wiegt etwa 1200 kg.
- Vor der Entnahme jeweils die Haltebänder prüfen!
- Die Ketten mit Schäkeln am Transportrahmen anschlagen und die Rahmenteile mit einem geeigneten Hebezeug (z. B. Gabelstapler oder Schlepper) aus dem Container holen. Einen Gabelstapler seitlich vor den Container stellen und die Packstücke von der vorderen Containerkante heben. Nicht unter dem Eisen-Winkelrahmen, sondern nur unter dem Mittelrahmen anheben. Jedes Packstück wiegt etwa 3200 kg.





ACHTUNG

Vor dem Durchtrennen der Haltebänder den Rahmen mit Schlingen oder Ketten entlasten, damit die Packstücke nicht abrutschen oder zu Boden

fallen und Verletzungen verursachen.



ACHTUNG

Beim Durchtrennen der Haltebänder einen Augen- und Handschutz tragen. Beim Durchtrennen der Haltebänder entstehen scharfe Kanten, die eine Verletzungsgefahr darstellen.



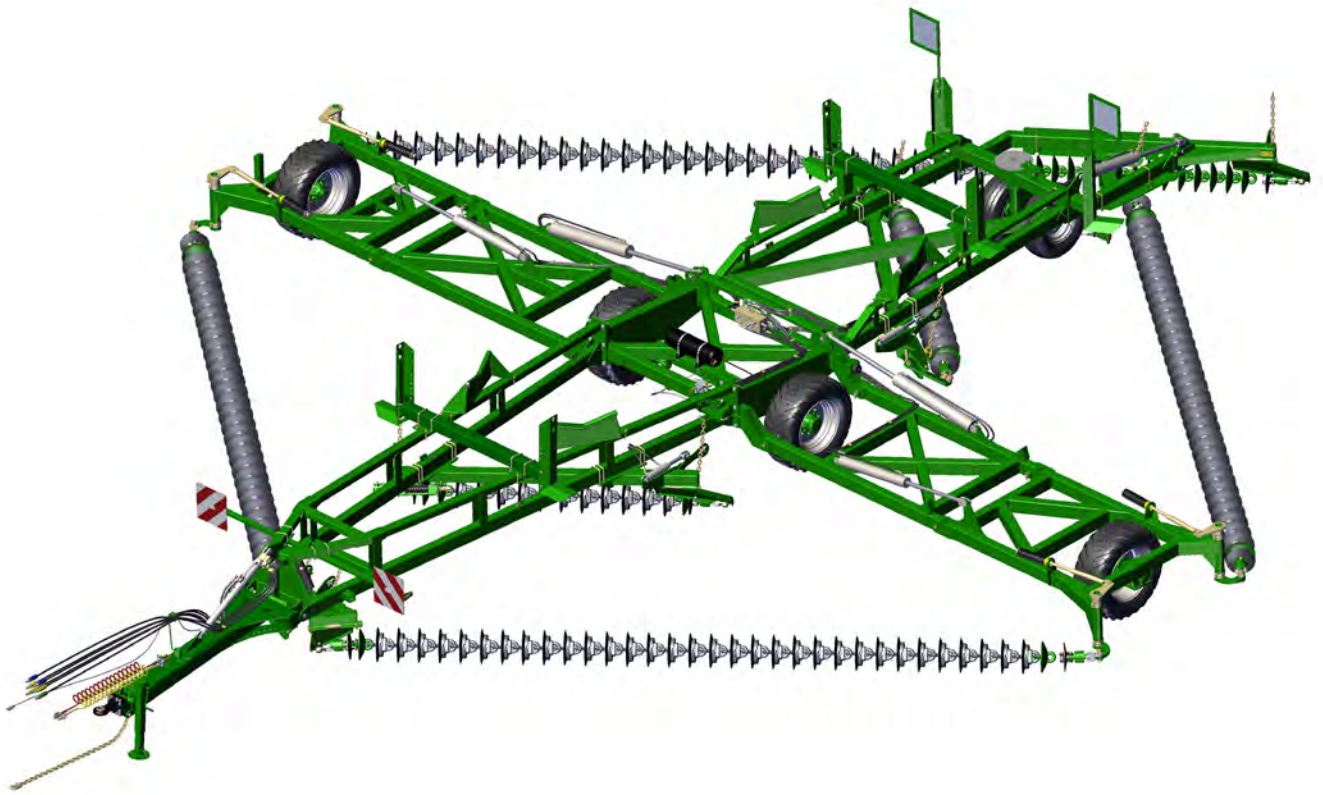
ACHTUNG

Damit die Bauteile nicht zu Boden fallen oder sich verschieben, müssen sie vor dem Durchtrennen der Haltebänder einzeln mit Schlingen oder Ketten gesichert werden. Haltebänder erst dann durchtrennen, wenn das zu hebende Einzelteil komplett gesichert ist!

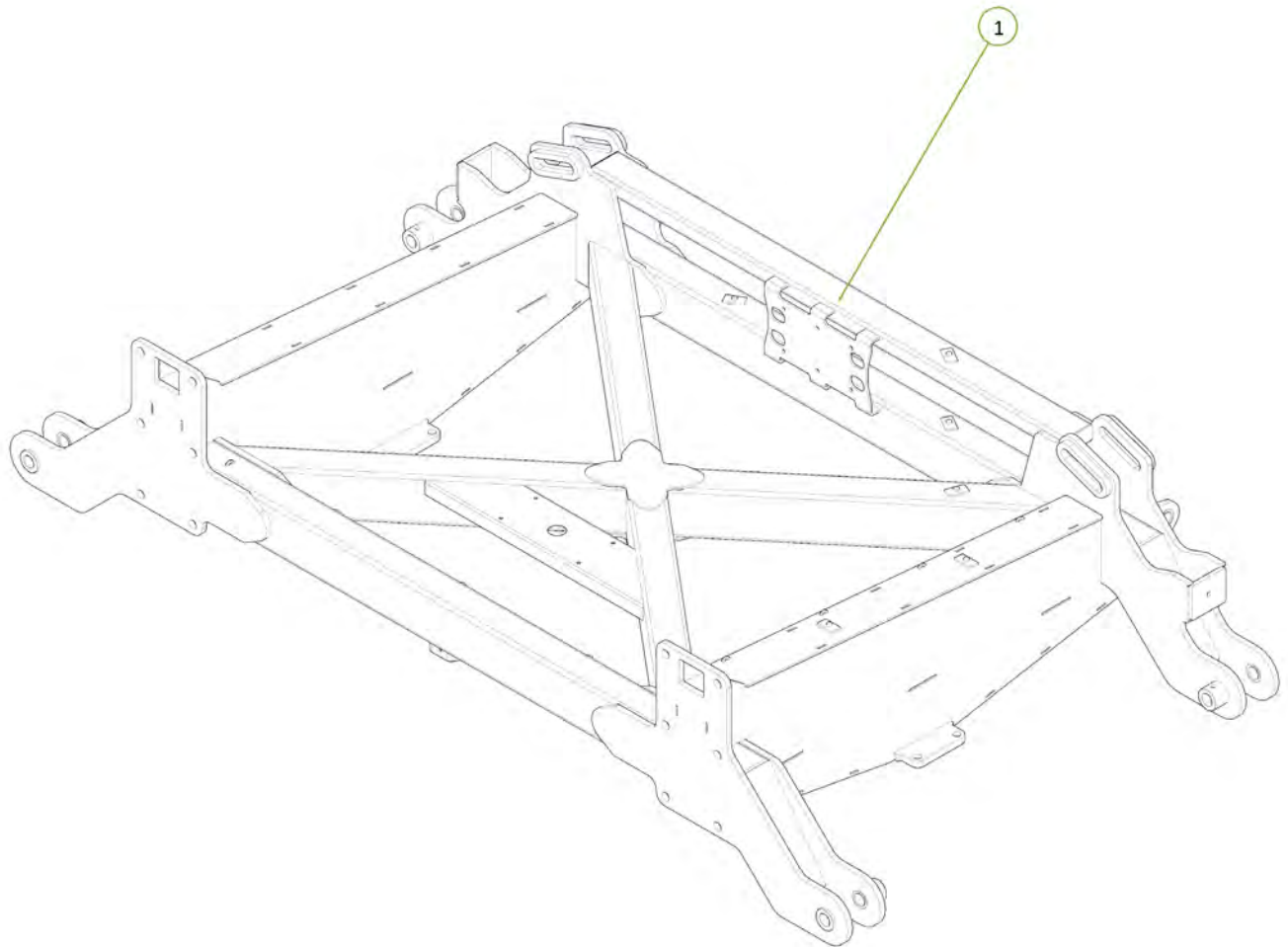
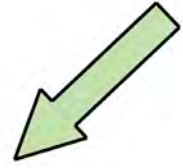
- Kisten einzeln mit einem Gabelstapler aus dem hinteren Containerbereich holen. Jede Kiste wiegt etwa 1200 kg.
- Die Haltebänder durchtrennen, mit denen die Packstücke und Einzelteile gesichert sind, und im Montagebereich absetzen.
- Nachdem alle Teile identifiziert wurden, ist die Maschine bereit für den Zusammenbau.
- Die Teile pro Maschine nach Seriennummer bzw. Beschreibung identifizieren und entsprechend gruppieren. Die Teilekiste öffnen und prüfen, ob alle in der Stückliste aufgeführten Teile geliefert wurden.
- Zunächst die Montageanleitung lesen!

Teil 2

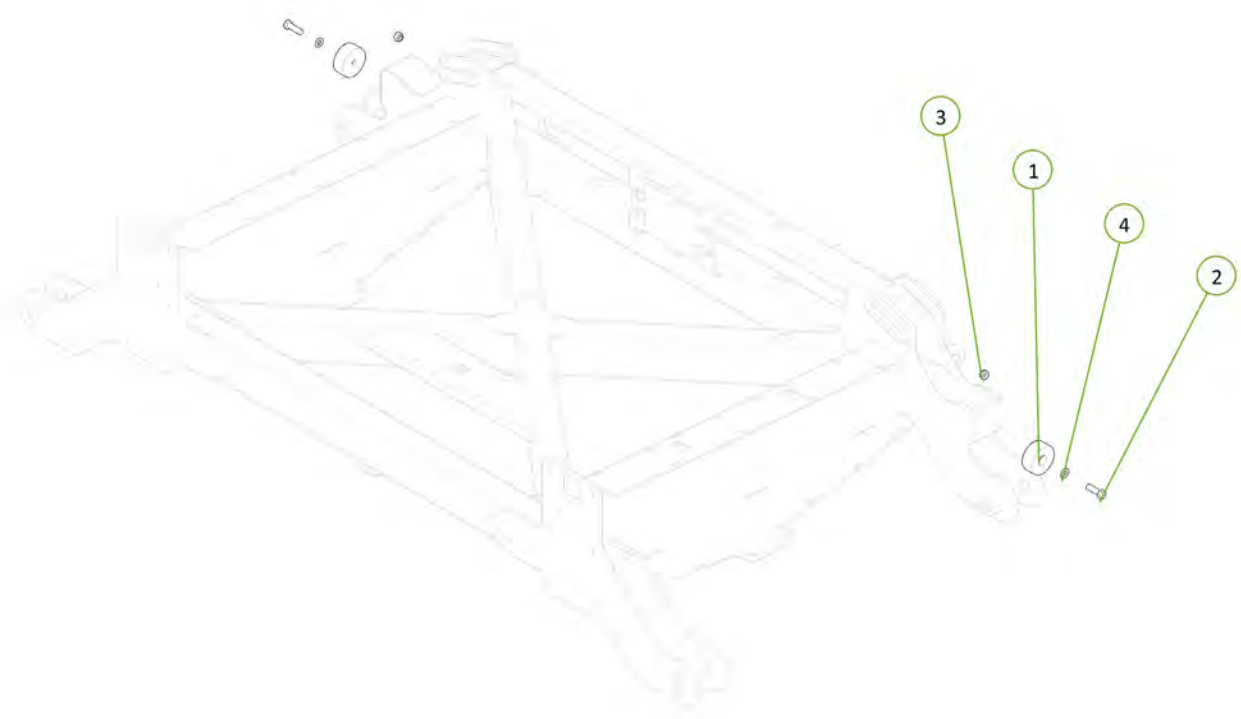
Maschine zusammenbauen



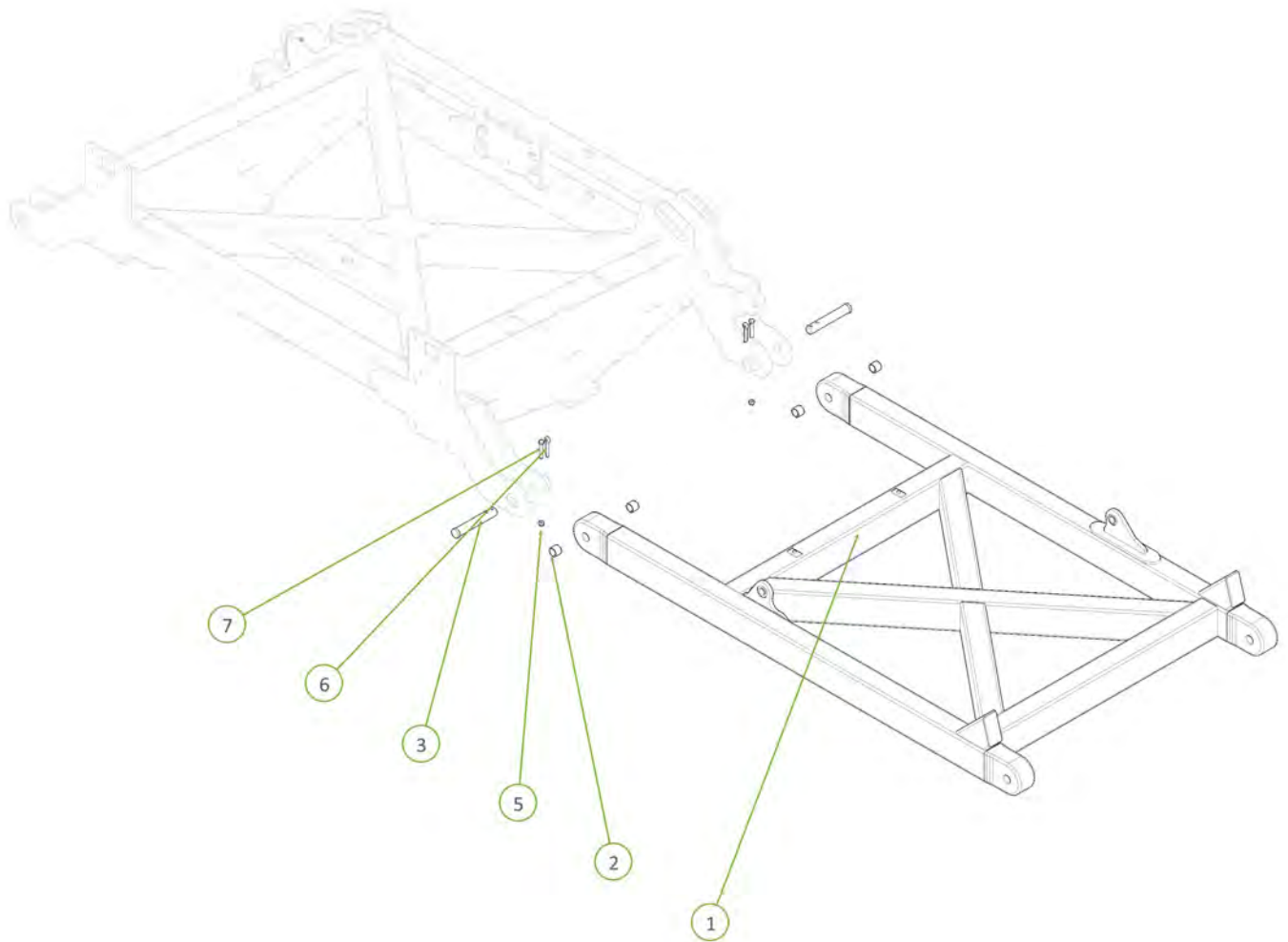
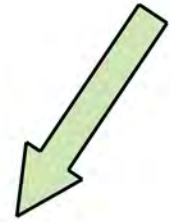
Item No.	Description	Qty	Number
1	Centre Frame Assembly	1	1540-01



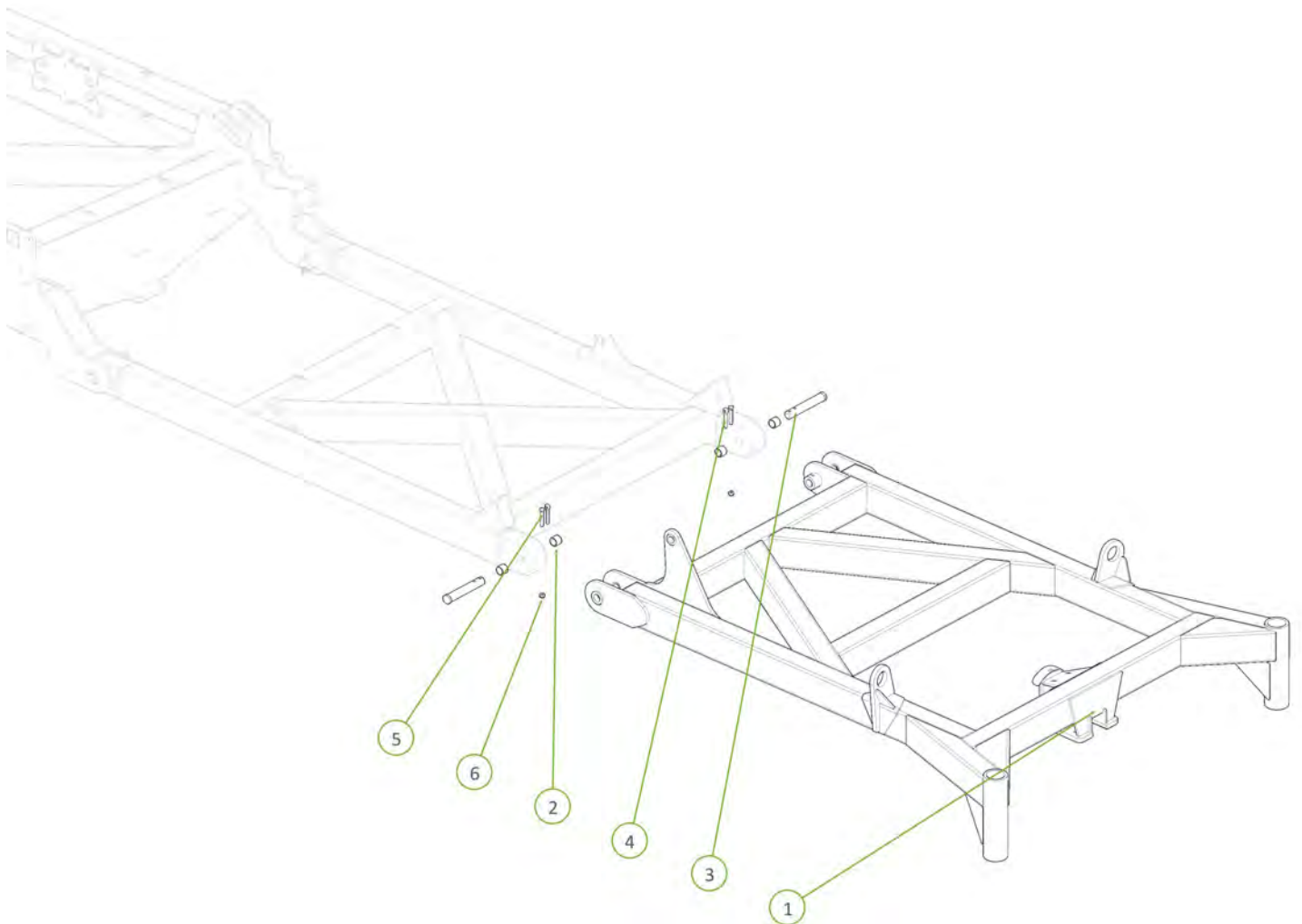
Item No.	Description	Qty	Number
1	Centre Frame Assembly	2	1201-12
2	M16 x 55 grade 8.8 zp Bolt	2	0211-1655
3	Nyloc Nut M16	2	0221-NYL16
4	Washer Flat M16	2	0231-F16



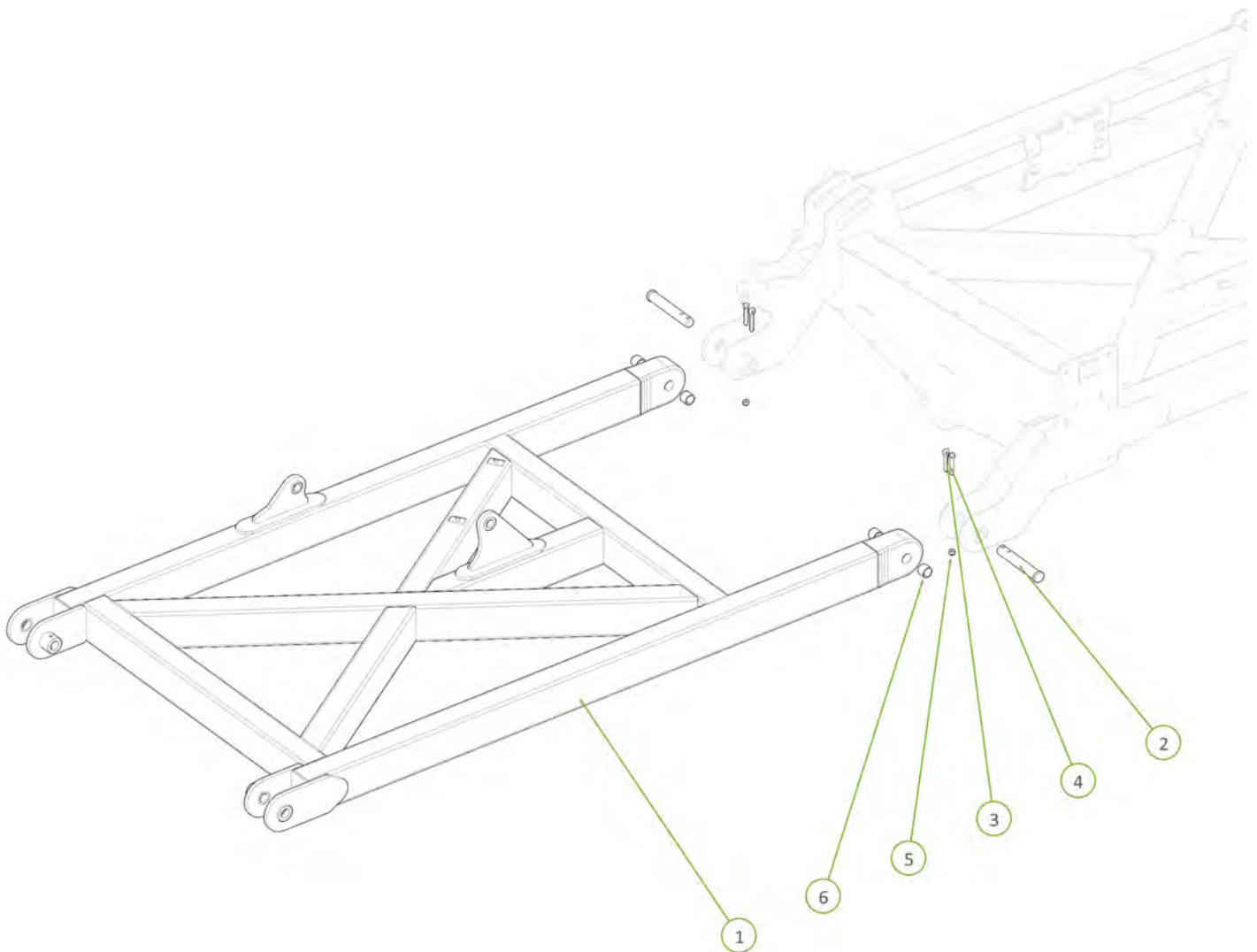
Item No.	Description	Qty	Number
1	12m LH Inner Wing	1	1540-05-2
2	35 ID x 30mm DU Bush	4	0113-MB 3530DU
3	PCH Wing Pivot Pin	2	0801-10-08-235
5	Nyloc Nut M12	2	0221-NYL12
6	Cotter Pin M13 x 63	2	0261-PINC1363
7	M12 x 75 grade 8.8 ZP Bolt	2	0211-1275



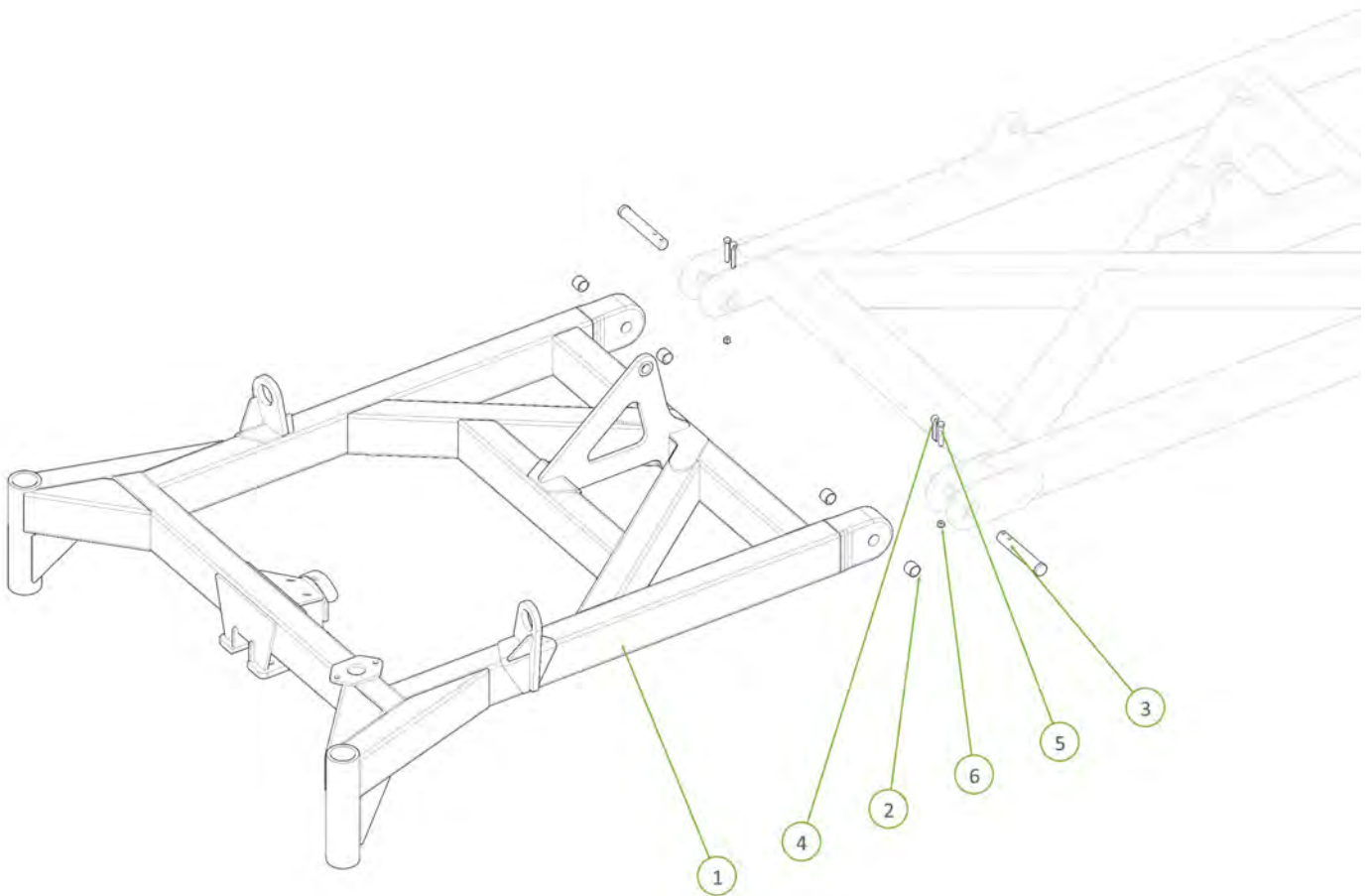
Item No.	Description	Qty	Number
1	12M LH Outer Wing	1	1540-07-2
2	35 ID x 30mm DU Bush	4	0113-MB 3530DU
3	PCH Wing Pivot Pin	2	0801-10-08-235
4	Cotter Pin M13 x 63	2	0261-PINC1363
5	M12 x 75 grade 8.8 ZP Bolt	2	0211-1275
6	Nyloc Nut M12	2	0221-NYL12



Item No.	Description	Qty	Number
1	12m RH Inner Wing	1	1540-04-2
2	PCH Wing Pivot Pin	2	0801-10-08-235
3	Cotter Pin M13 x 63	2	0261-PINC1363
4	M12 x 75 grade 8.8 ZP Bolt	2	0211-1275
5	Nyloc Nut M12	2	0221-NYL12
6	35 ID x 30mm DU Bush	4	0113-MB 3530DU



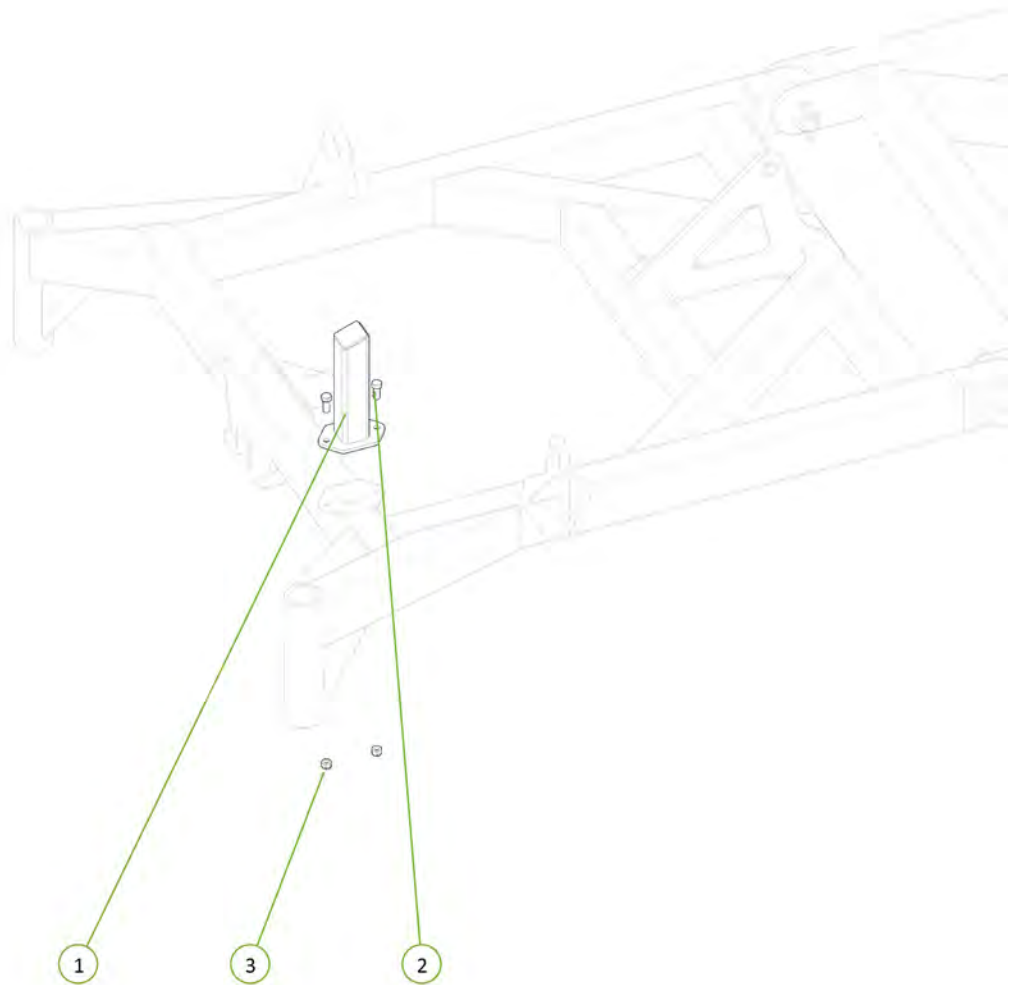
Item No.	Description	Qty	Number
1	12M RH Outer Wing	1	1540-06-2
2	35 ID x 30mm DU Bush	4	0113-MB 3530DU
3	PCH Wing Pivot Pin	2	0801-10-08-235
4	Cotter Pin M13 x 63	2	0261-PINC1363
5	M12 x 75 grade 8.8 ZP Bolt	2	0211-1275
6	Nyloc Nut M12	2	0221-NYL12



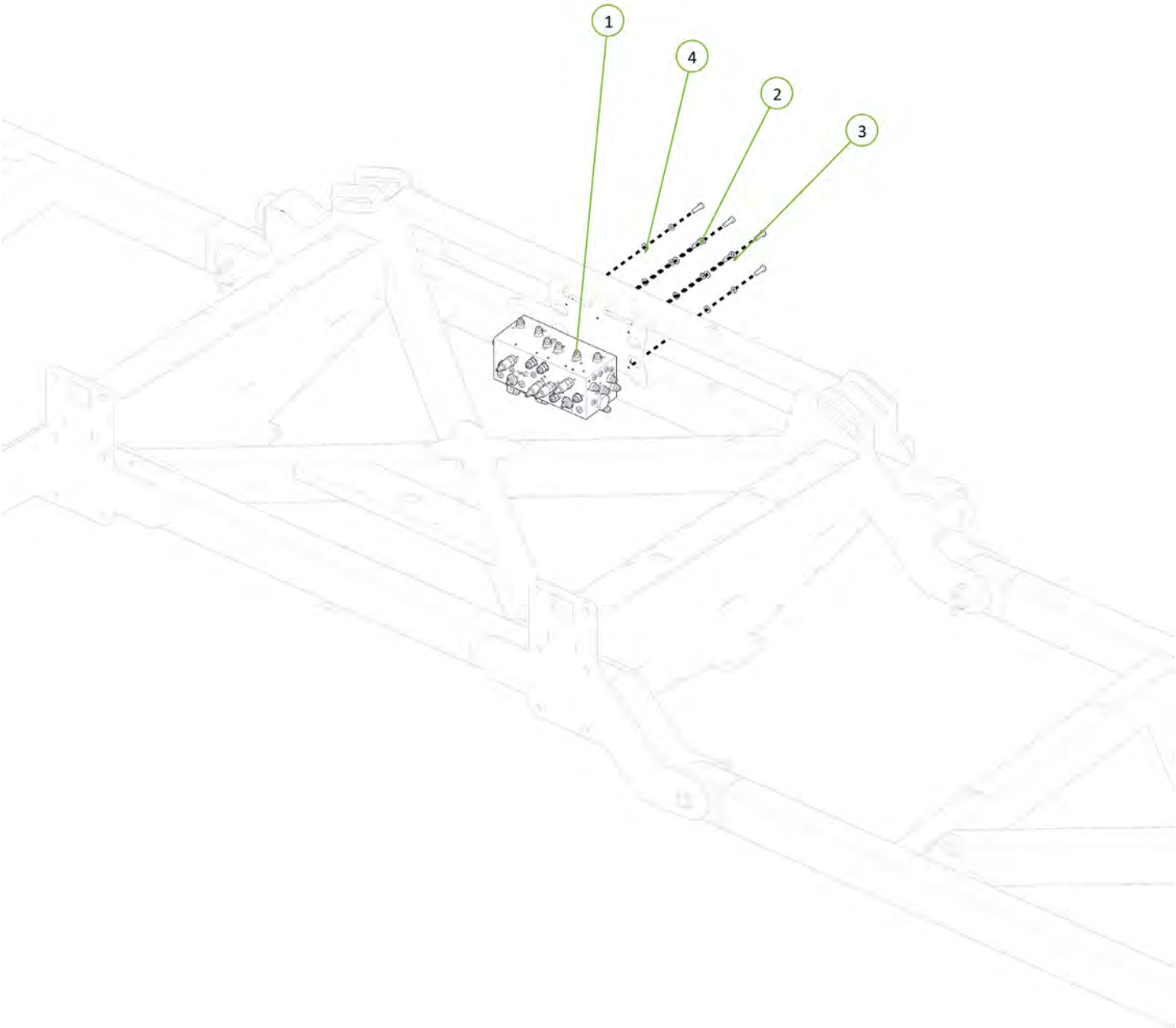
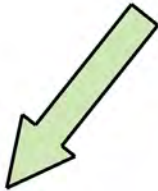
All wing pivot bolts tightened and cotter pins installed



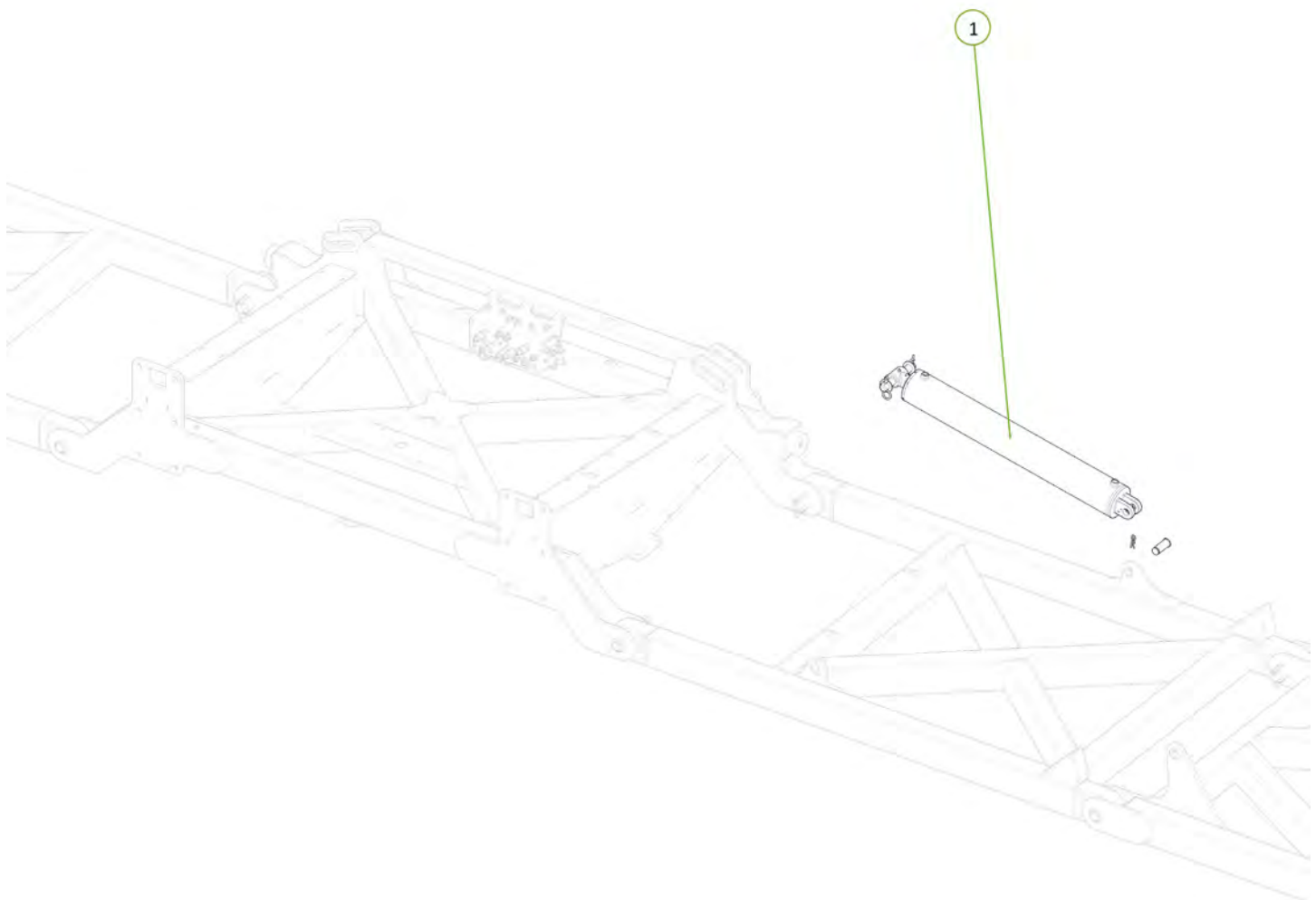
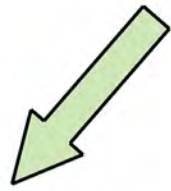
Item No.	Description	Qty	Number
1	12M Outer Wing Post	1	1540-06P
2	M16 x 40 grade 8.8 zp Bolt	2	0211-1640
3	Nyloc Nut M16	2	0221-NYL16

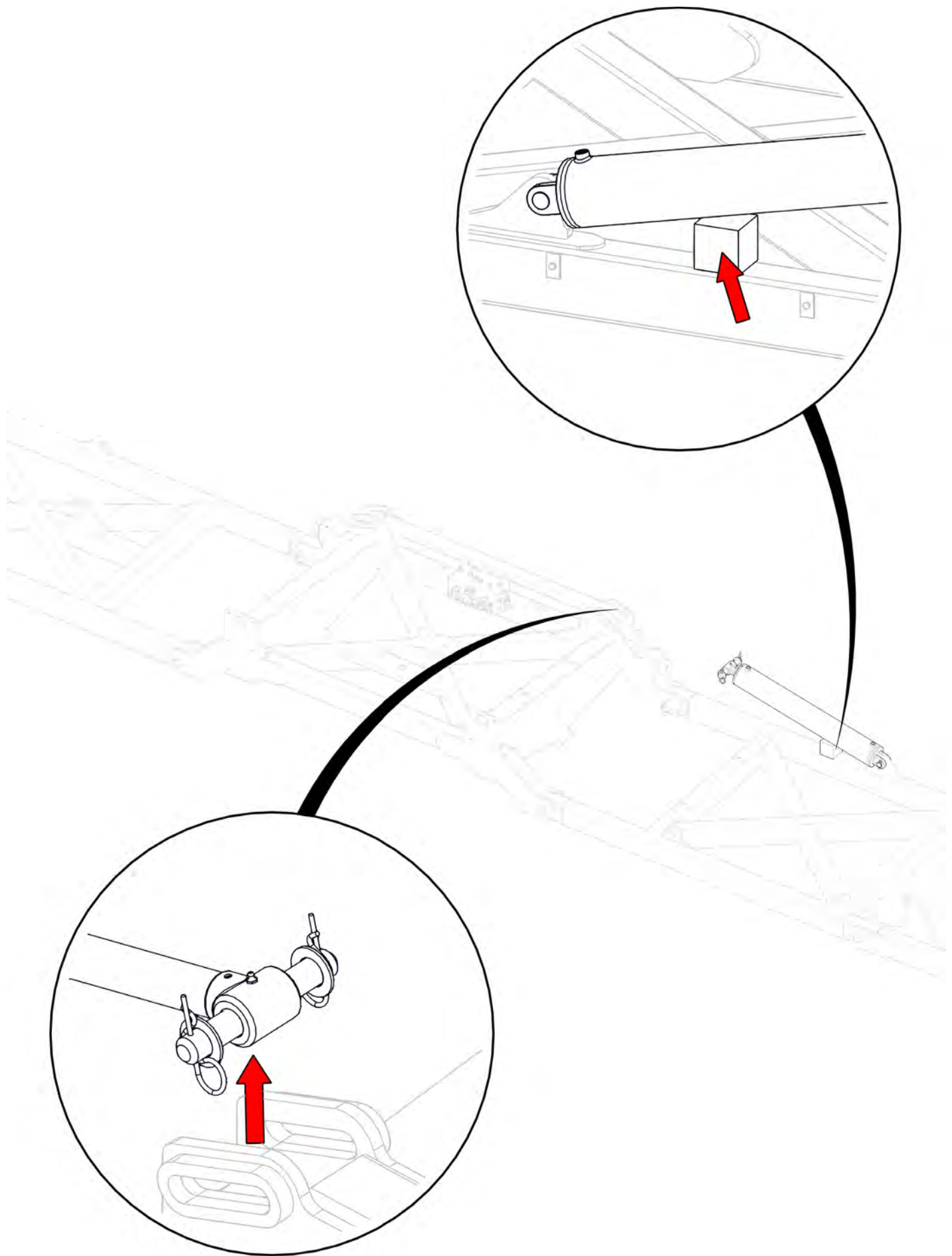


Item No.	Description	Qty	Number
1	Dual Circuit 3 Stage Sequence Manifold V12	1	0802-691033
2	M10 x 30 grade 8.8 ZP Bolt	6	0211-1035
3	Washer Spring M10	6	0231-S10
4	Washer Flat M10	6	0231-F10

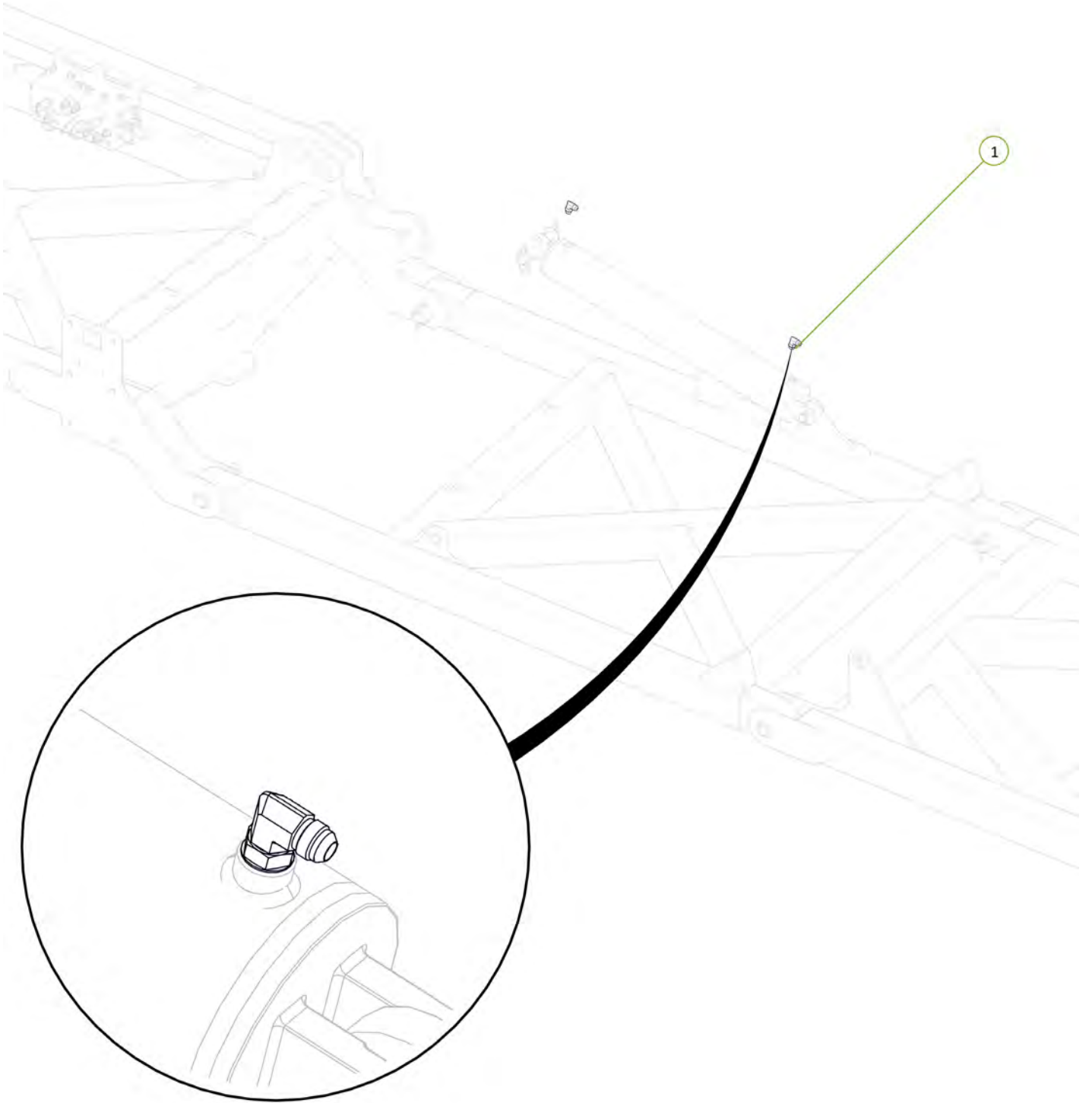
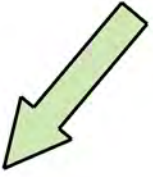


Item No.	Description	Qty	Number
1	5" Bore 36" Stroke 3 1/8" S/Tube 2" Rod Hydraulic Cylinder	1	0311-536

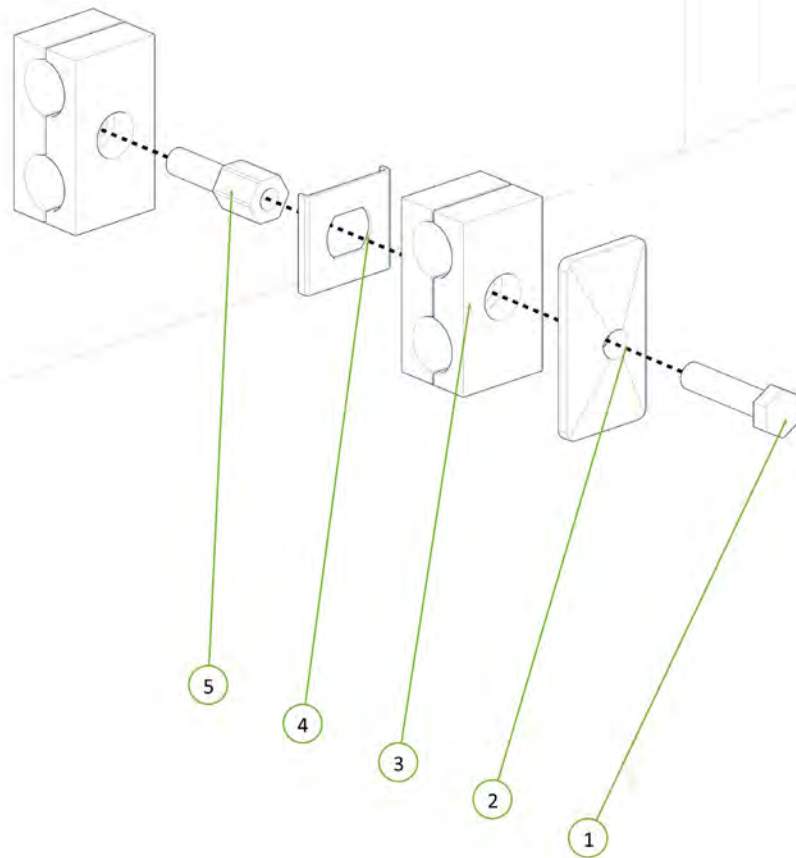




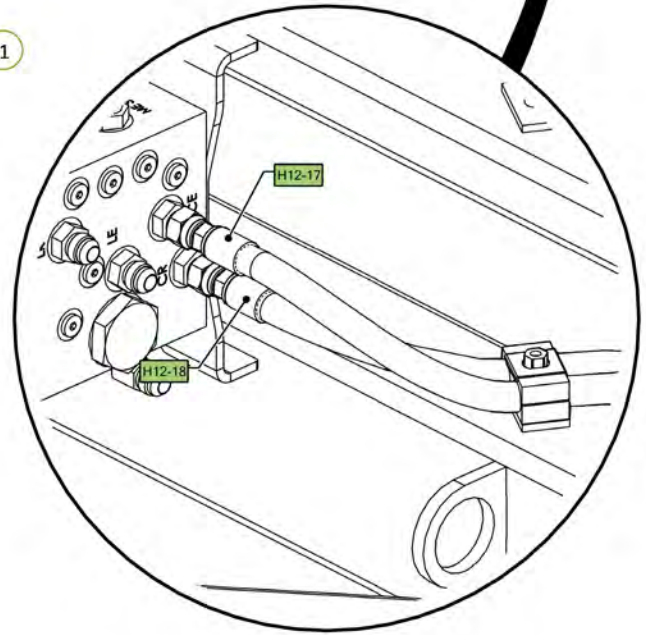
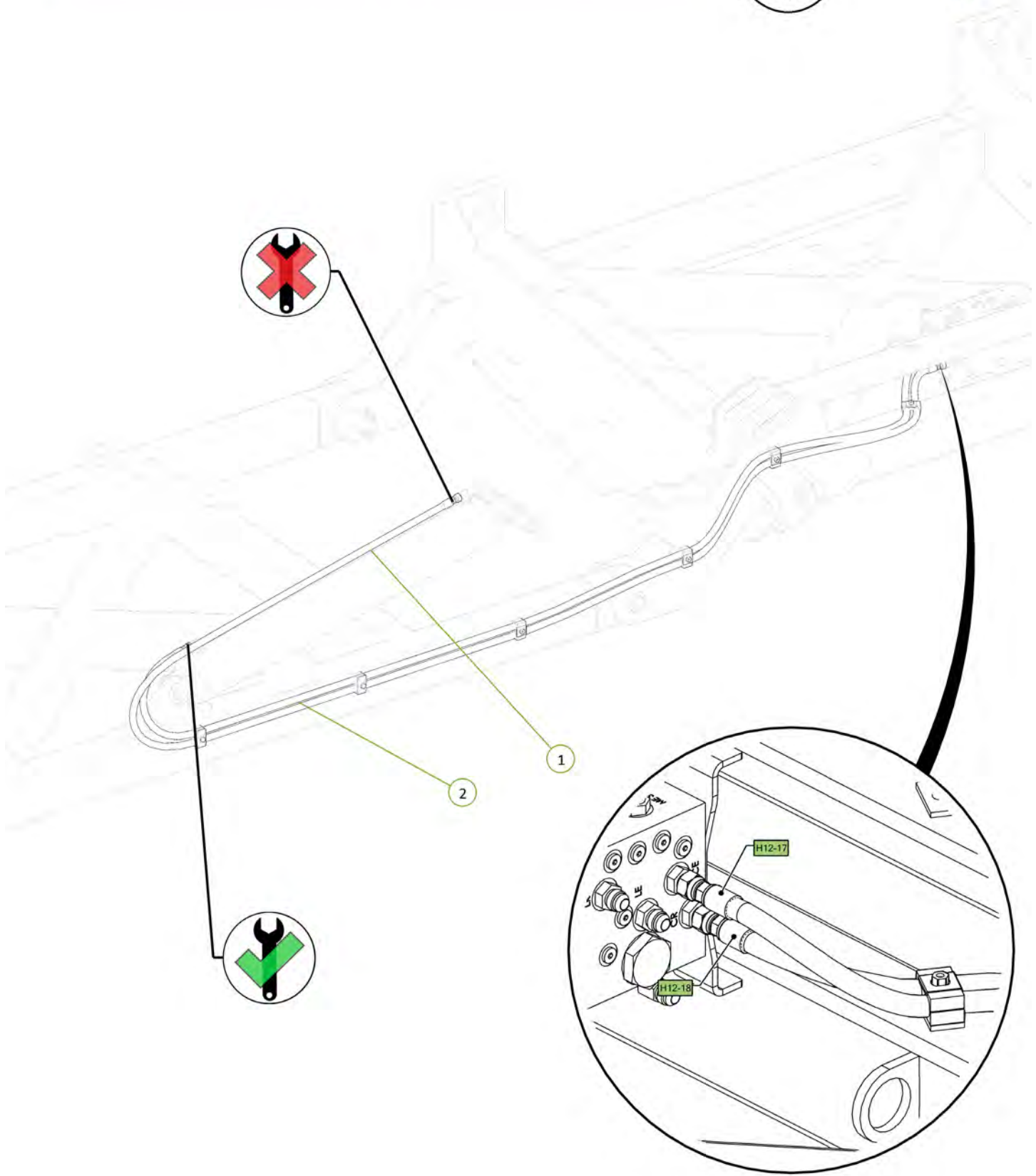
Item No.	Description	Qty	Number
1	3/4" JIC Male 3/4" UN O Ring Male 90° Elbow	2	0323-S91-1212



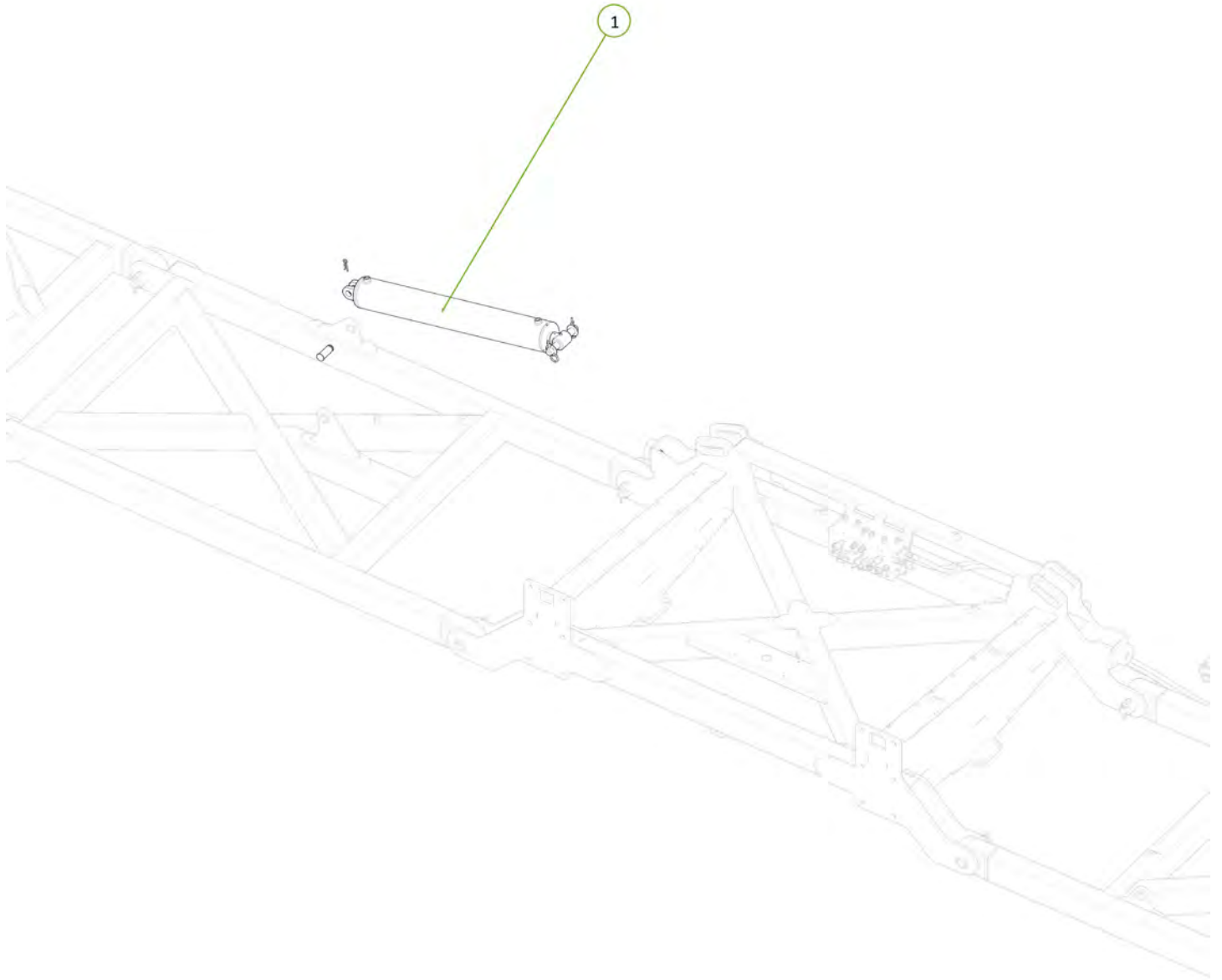
Item No.	Description	Qty	Number
1	Double Clamp Bolt Group 2	1	0325-RCD-2BH
2	Clamp top plate group 2	1	0325-RCD-2PT
3	17mm Clamp Jaws (Pair)	2	0325-RCD-17J
4	Double Clamp Stacking Plate (Non Ryco)	1	0325-SI-2-5D-W3
5	Double Clamp Stacking Bolt Group 2	1	0325-RCD-2BS

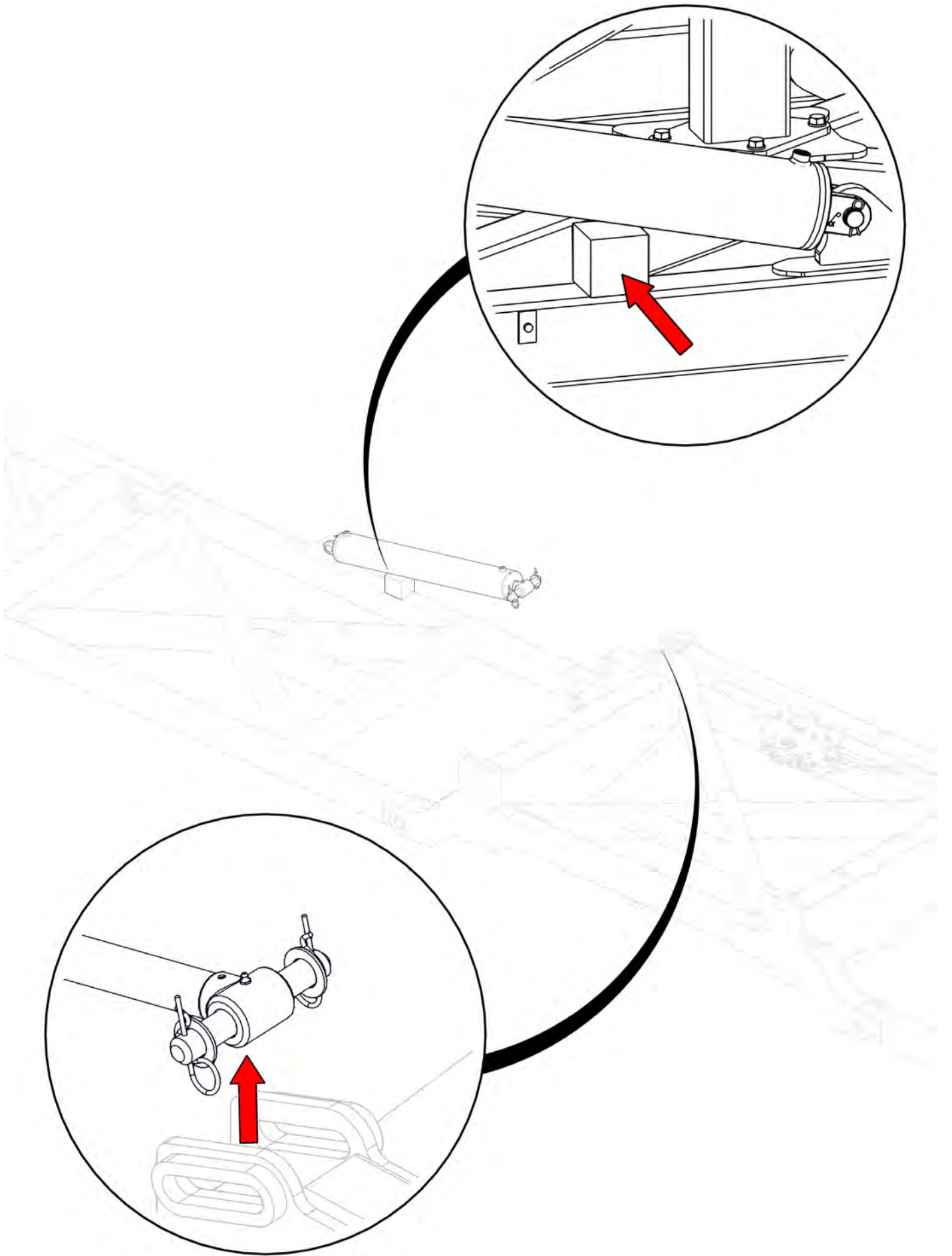


Item No.	Description	Qty	Number
1	Left CR Port to LH Main Wing Cylinder Retract Port	1	H12-18
2	Left CE Port to LH Main Wing Cylinder Extend Port	1	H12-17

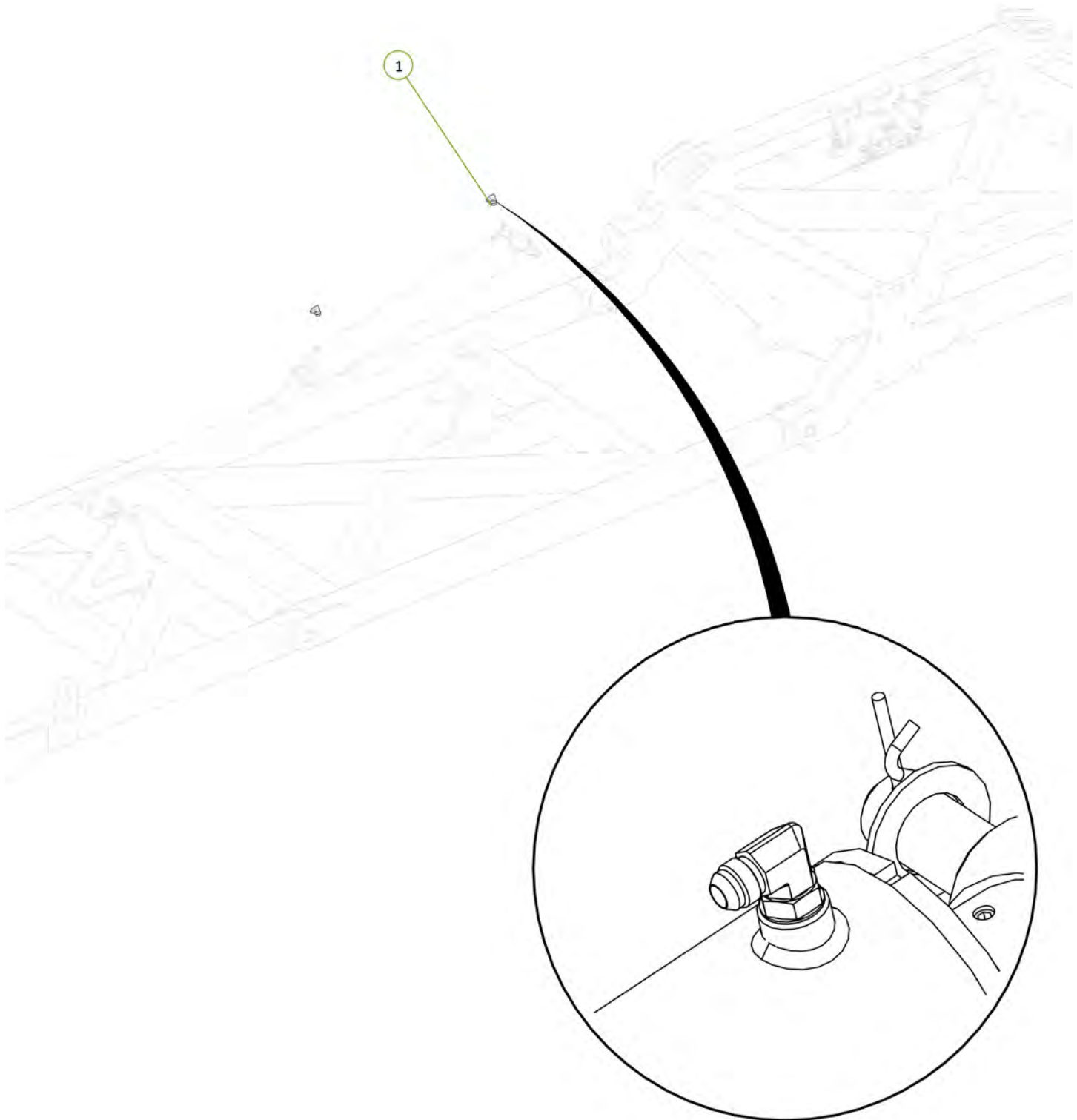


Item No.	Description	Qty	Number
1	5" Bore 36" Stroke 3 1/8" S/Tube 2" Rod Hydraulic Cylinder	1	0311-536

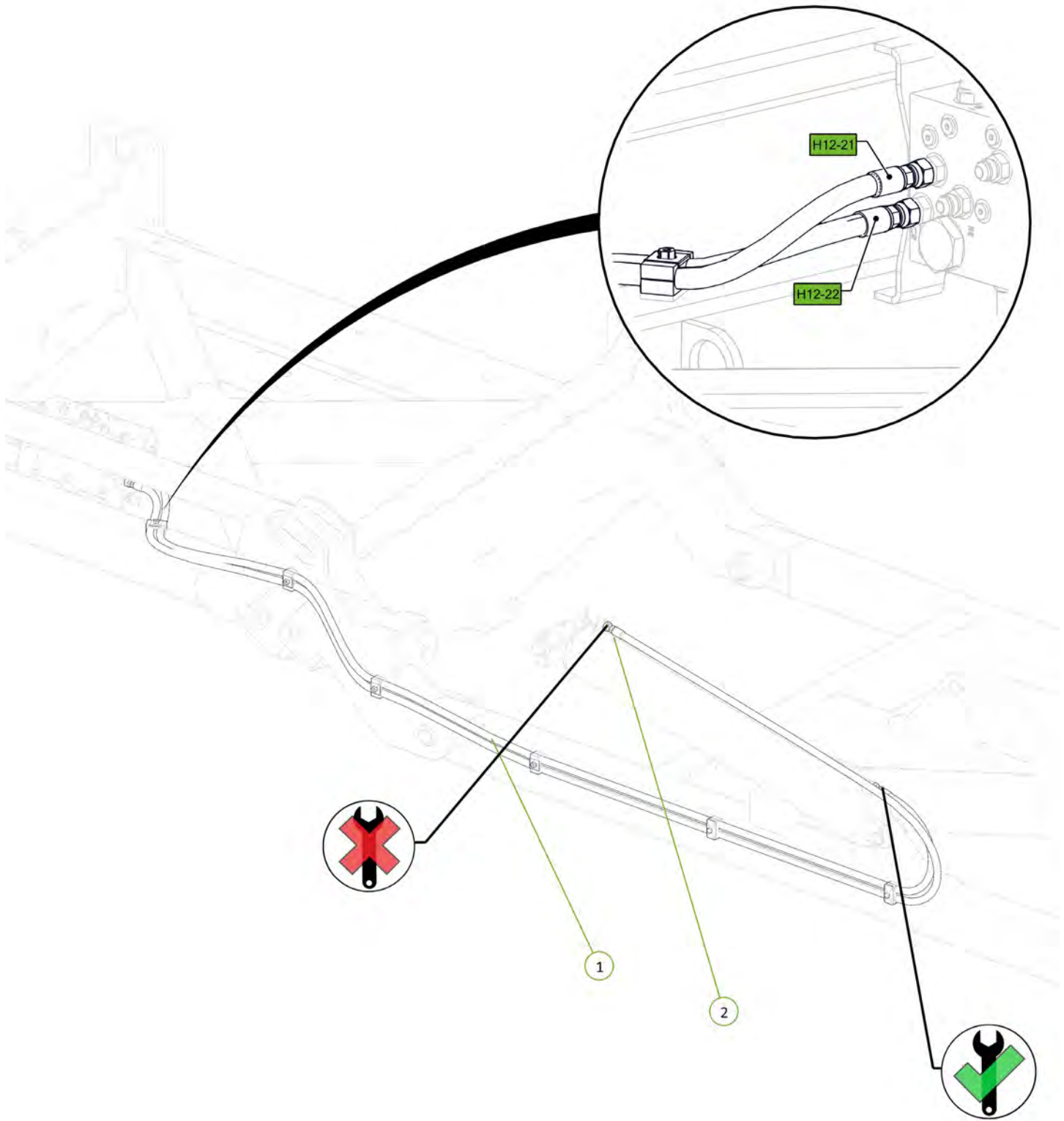
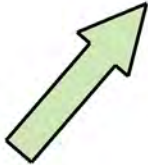




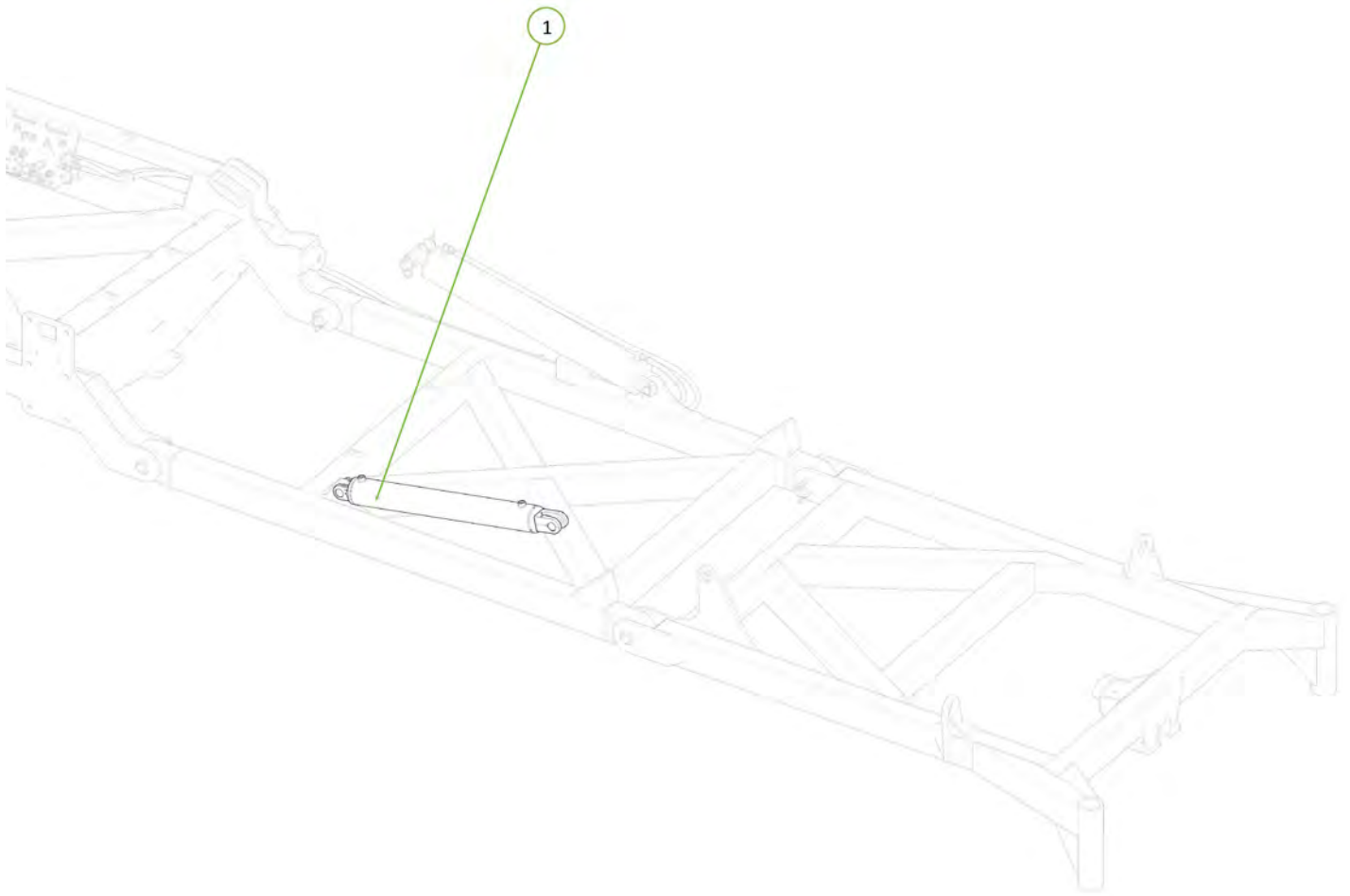
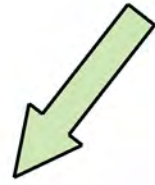
Item No.	Description	Qty	Number
1	3/4" JIC Male 3/4" UN O Ring Male 90° Elbow	2	0323-S91-1212

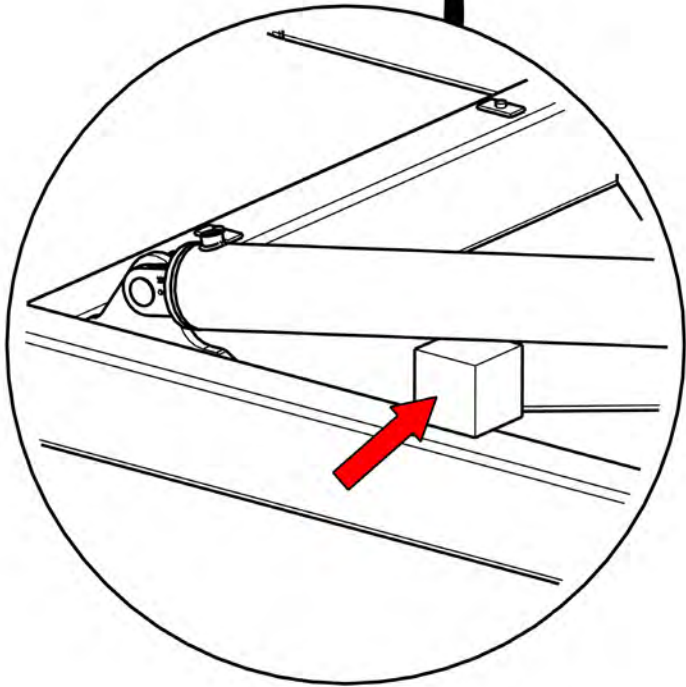
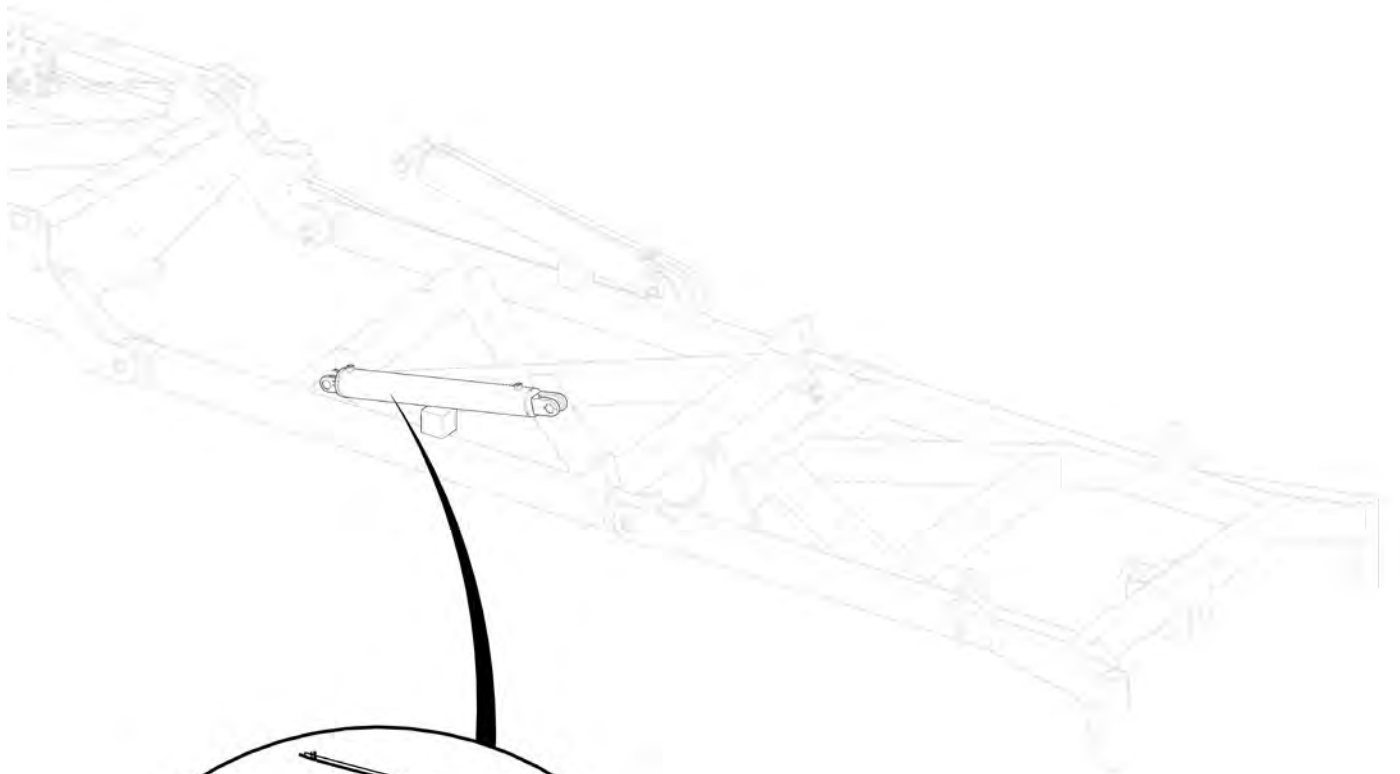


Item No.	Description	Qty	Number
1	Right CE Port to RH Main Wing Cylinder Extend Port	1	H12-21
2	Right CR Port to RH Main Wing Cylinder Retract Port	1	H12-22

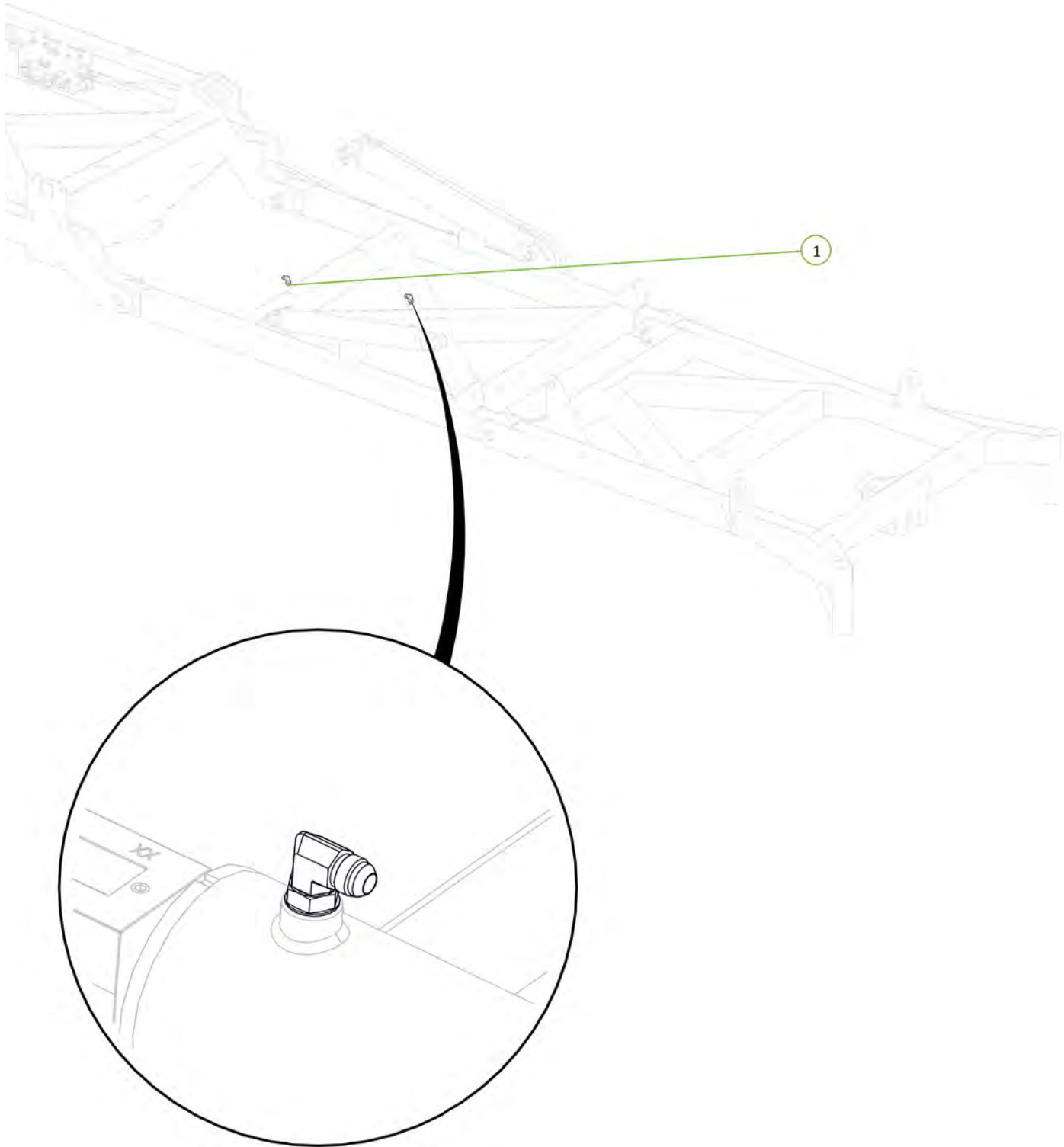


Item No.	Description	Qty	Number
1	4" Bore 30" Stroke 3" S/Tube 1.75" Rod Hydraulic Cylinder	1	0311-430ST

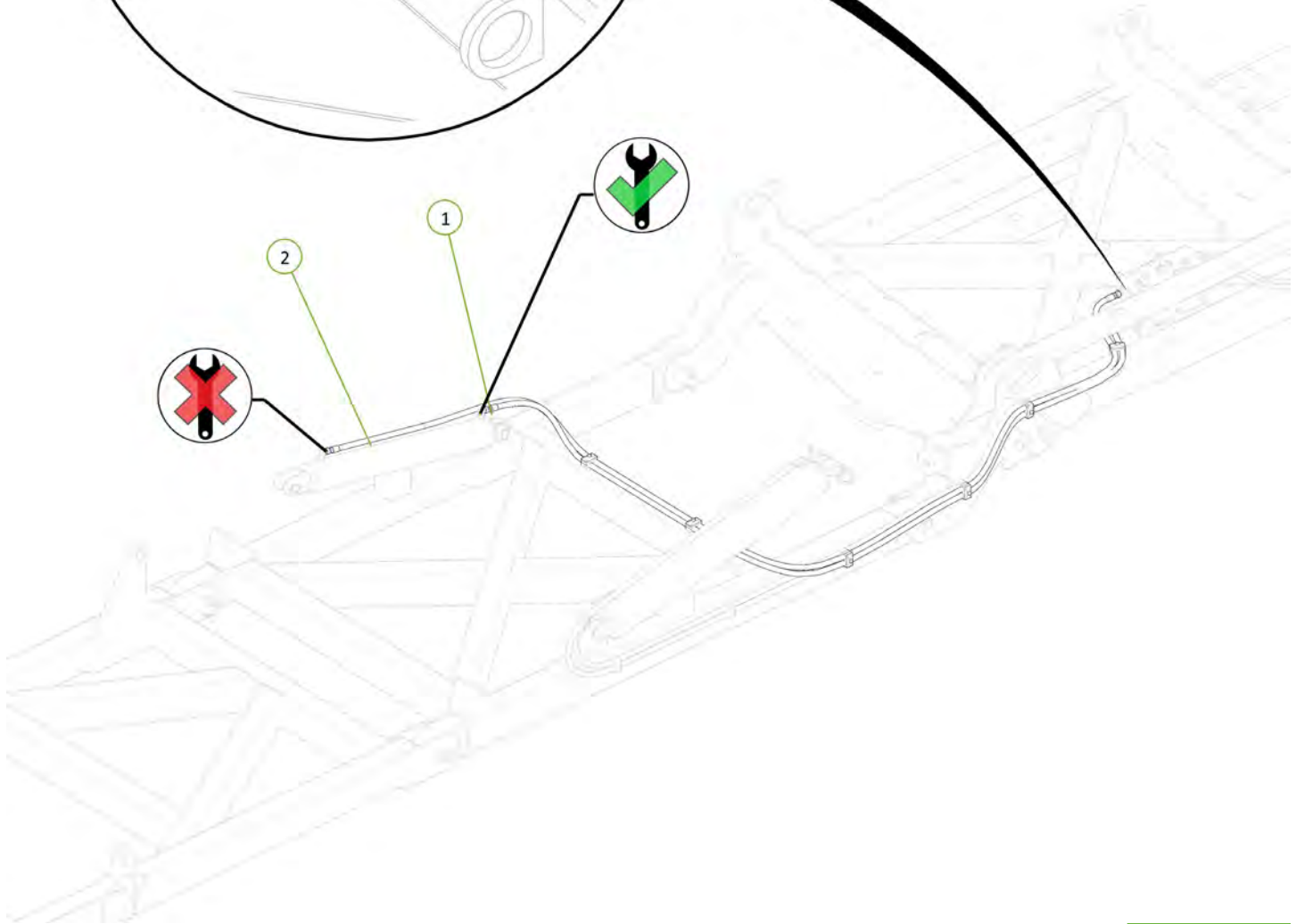
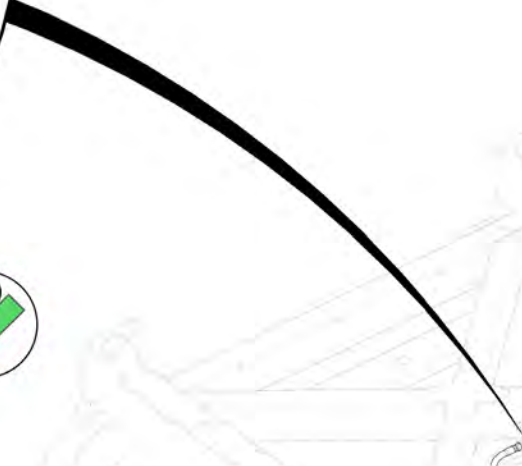
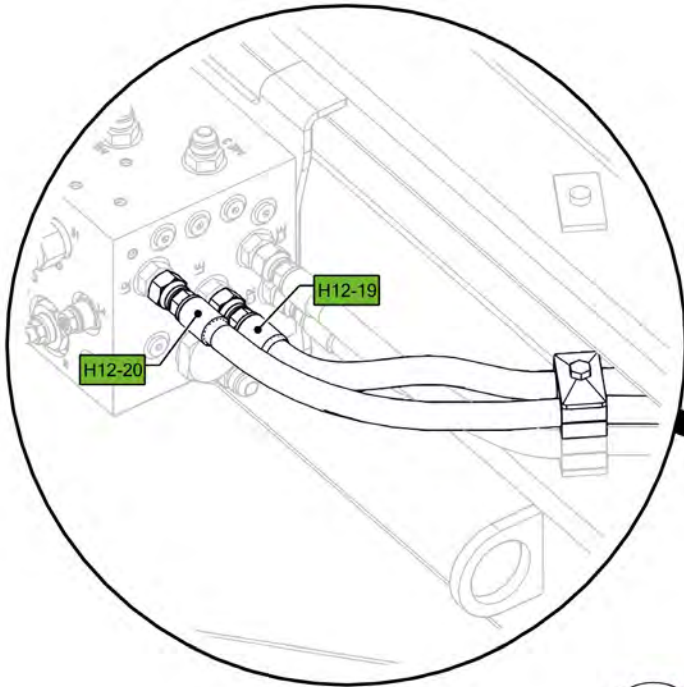




Item No.	Description	Qty	Number
1	3/4" JIC Male 3/4" UN O Ring Male 90° Elbow	2	0323-S91-1212



Item No.	Description	Qty	Number
1	LE Port to LH Outer Wing Cylinder Extend Port	1	H12-19
2	LR Port to LH Outer Wing Cylinder Retract Port	1	H12-20

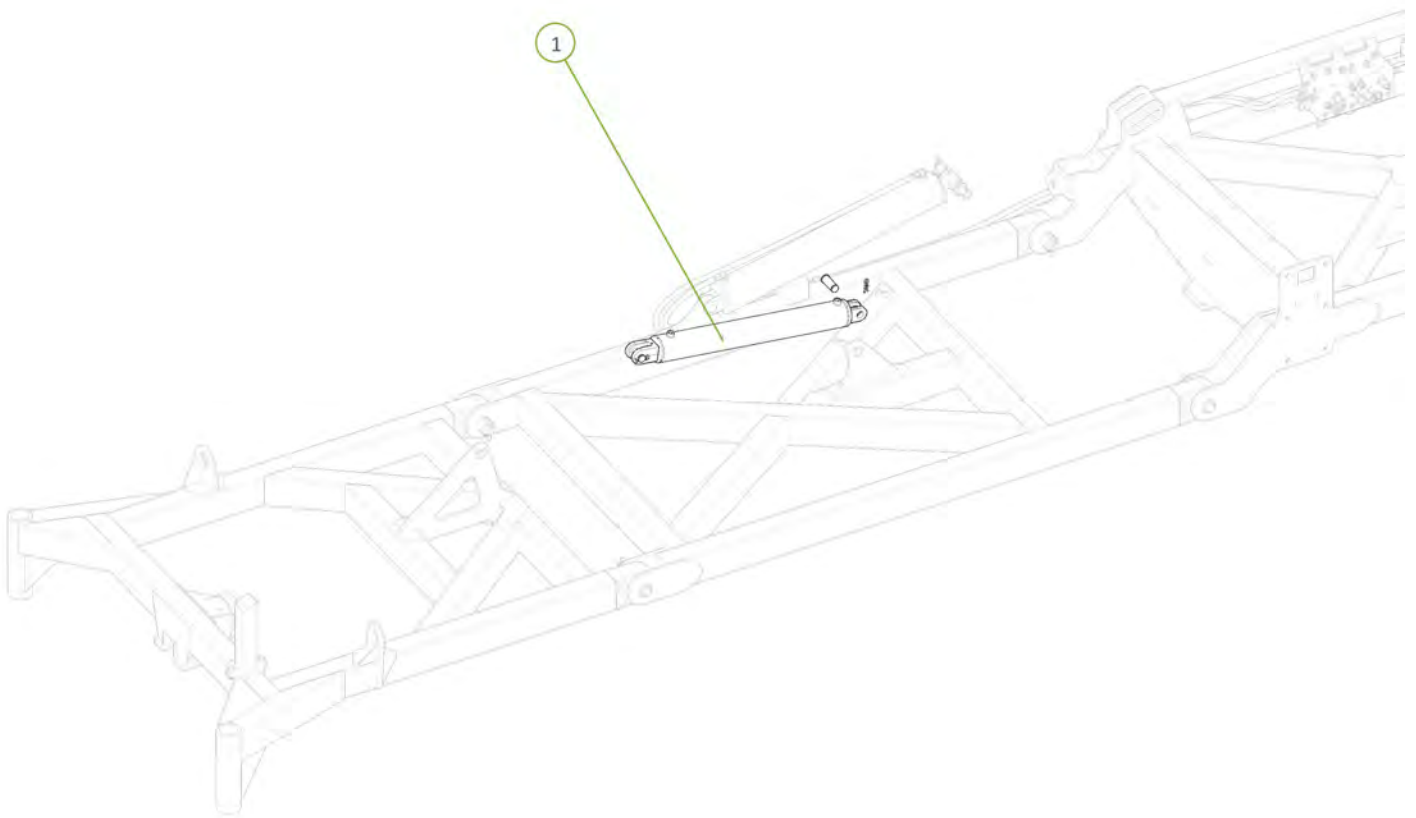


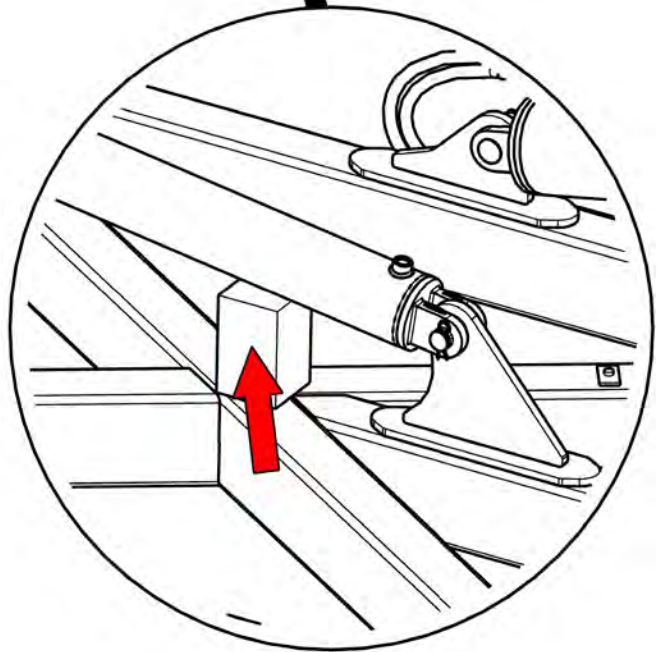
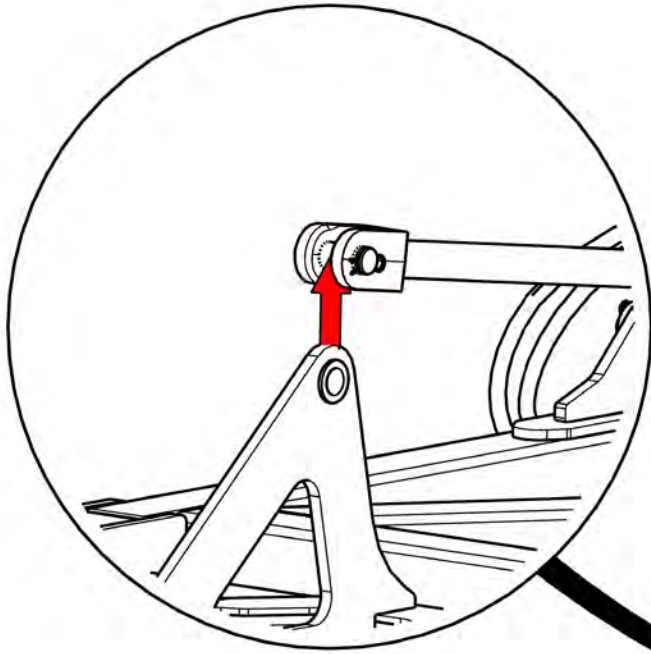
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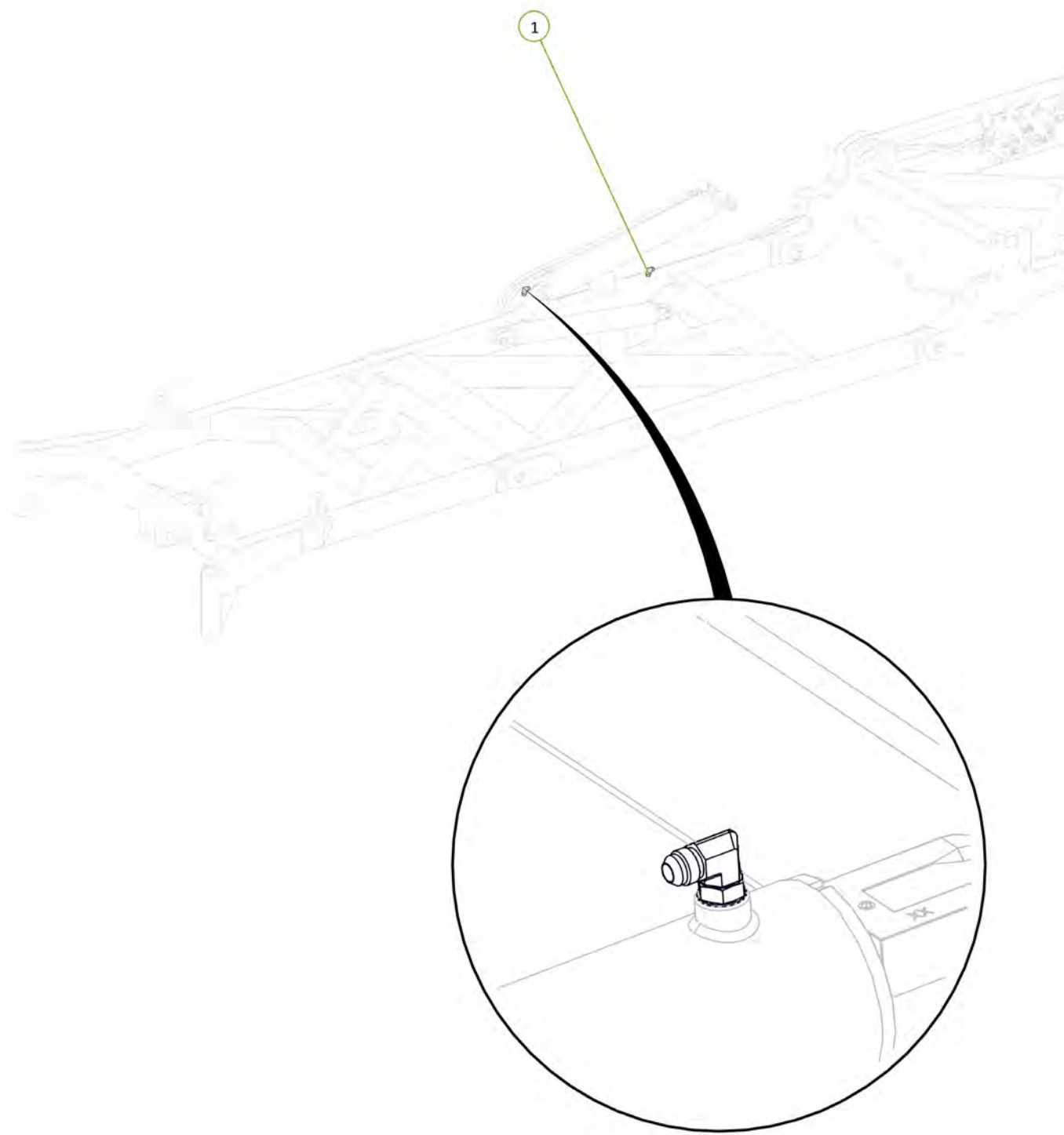


Item No.	Description	Qty	Number
1	4" Bore 30" Stroke 3" S/Tube 1.75" Rod Hydraulic Cylinder	1	0311-430ST

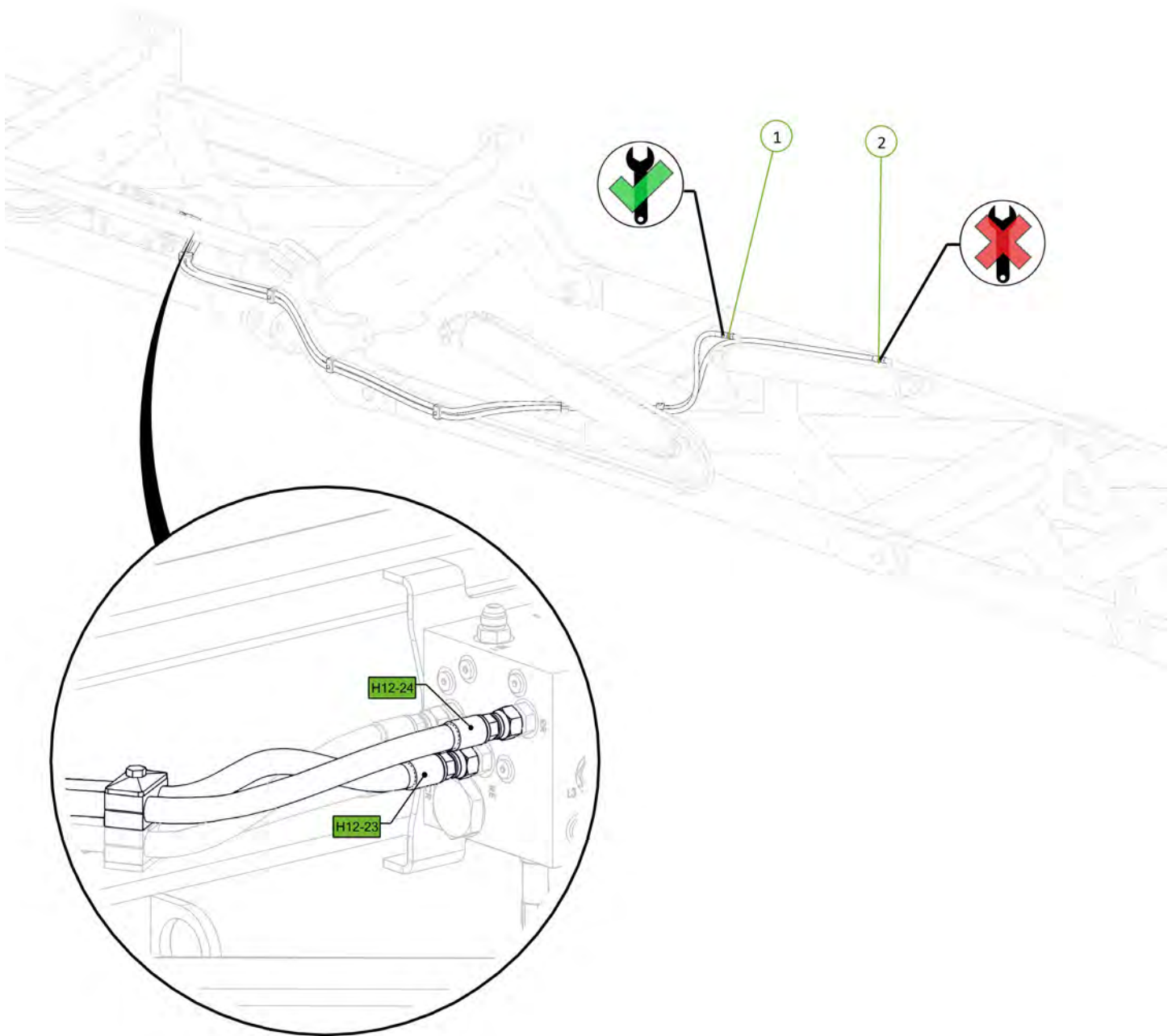




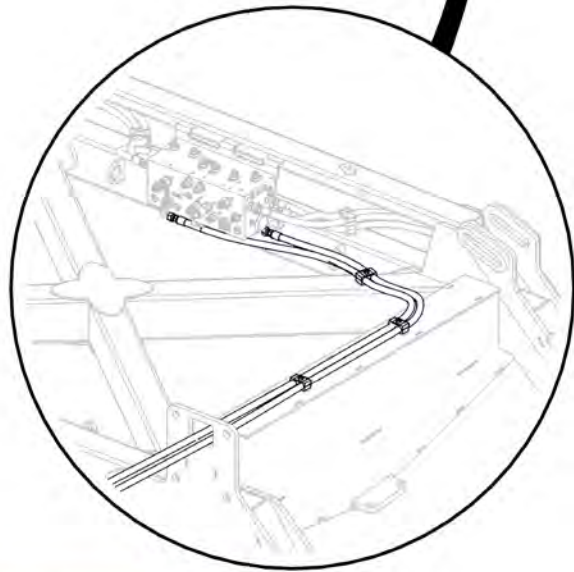
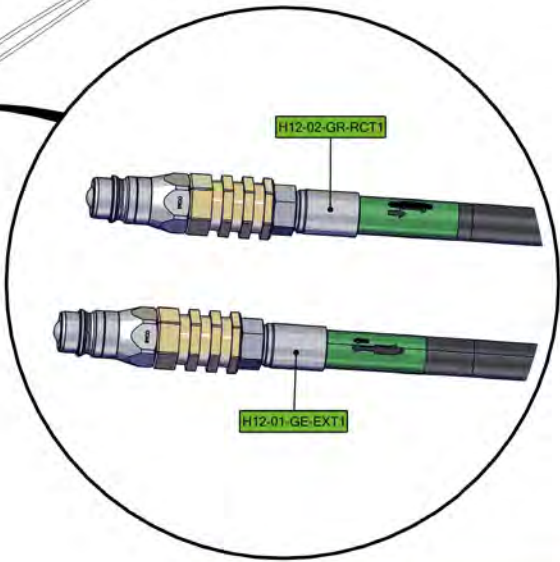
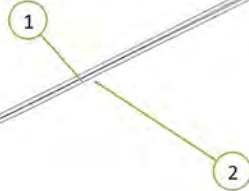
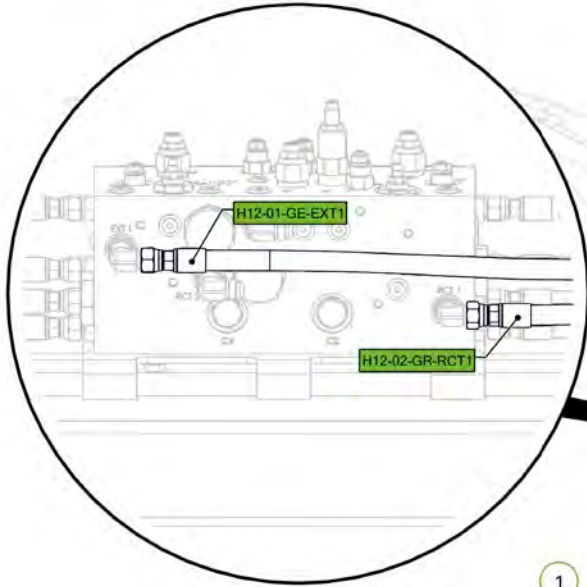
Item No.	Description	Qty	Number
1	3/4" JIC Male 3/4" UN O Ring Male 90° Elbow	2	0323-S91-1212



Item No.	Description	Qty	Number
1	RE Port to RH Outer Wing Cylinder Extend Port	1	H12-23
2	RR Port to RH Outer Wing Cylinder Retract Port	1	H12-24



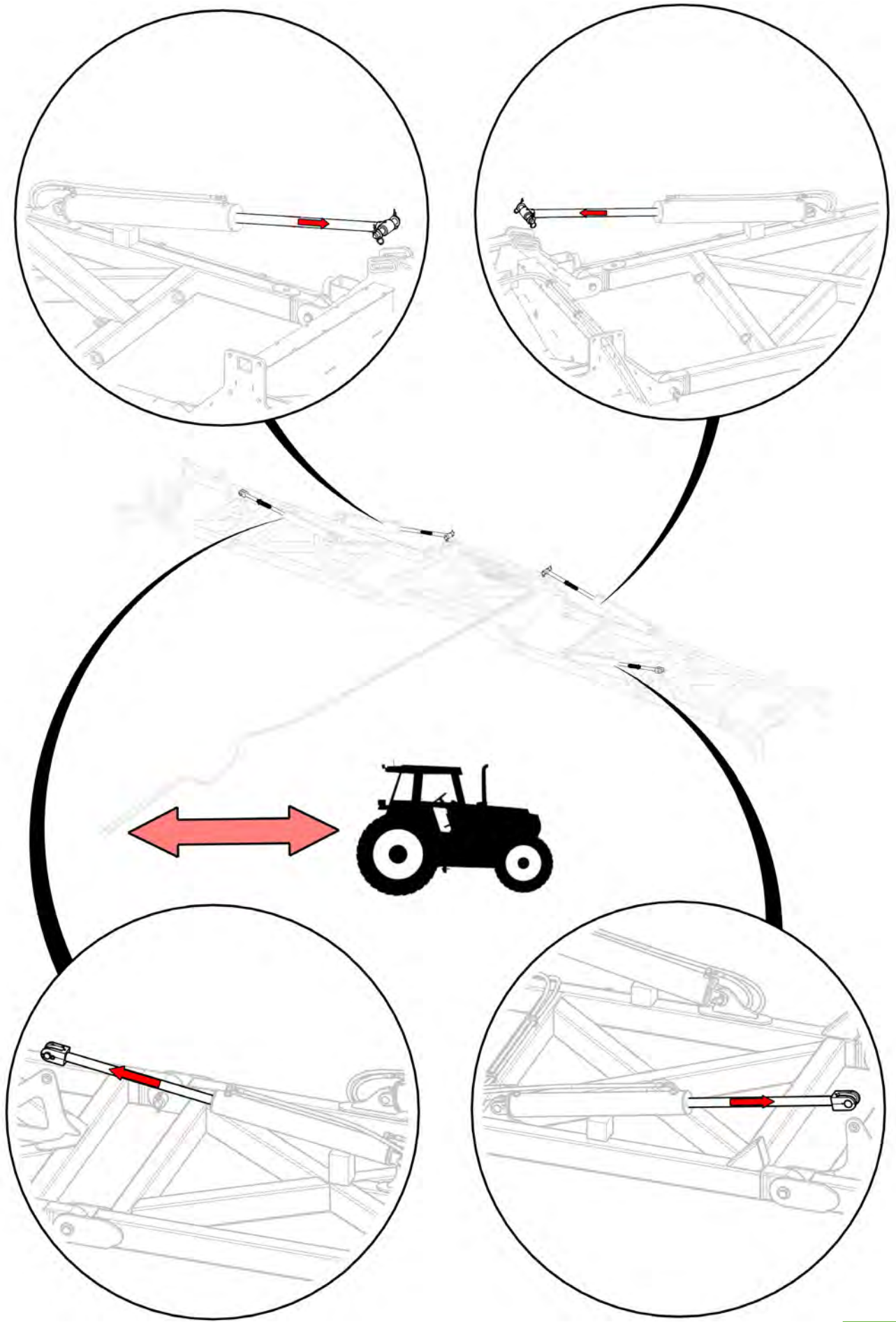
Item No.	Description	Qty	Number
1	Tractor to Sequence Valve EXT1 Port Fitted With Green EXT Decal	1	H12-01-GE-EXT1
2	Tractor to Sequence Valve RCT1 Port Fitted With Green RET Decal	1	H12-02-GR-RCT1

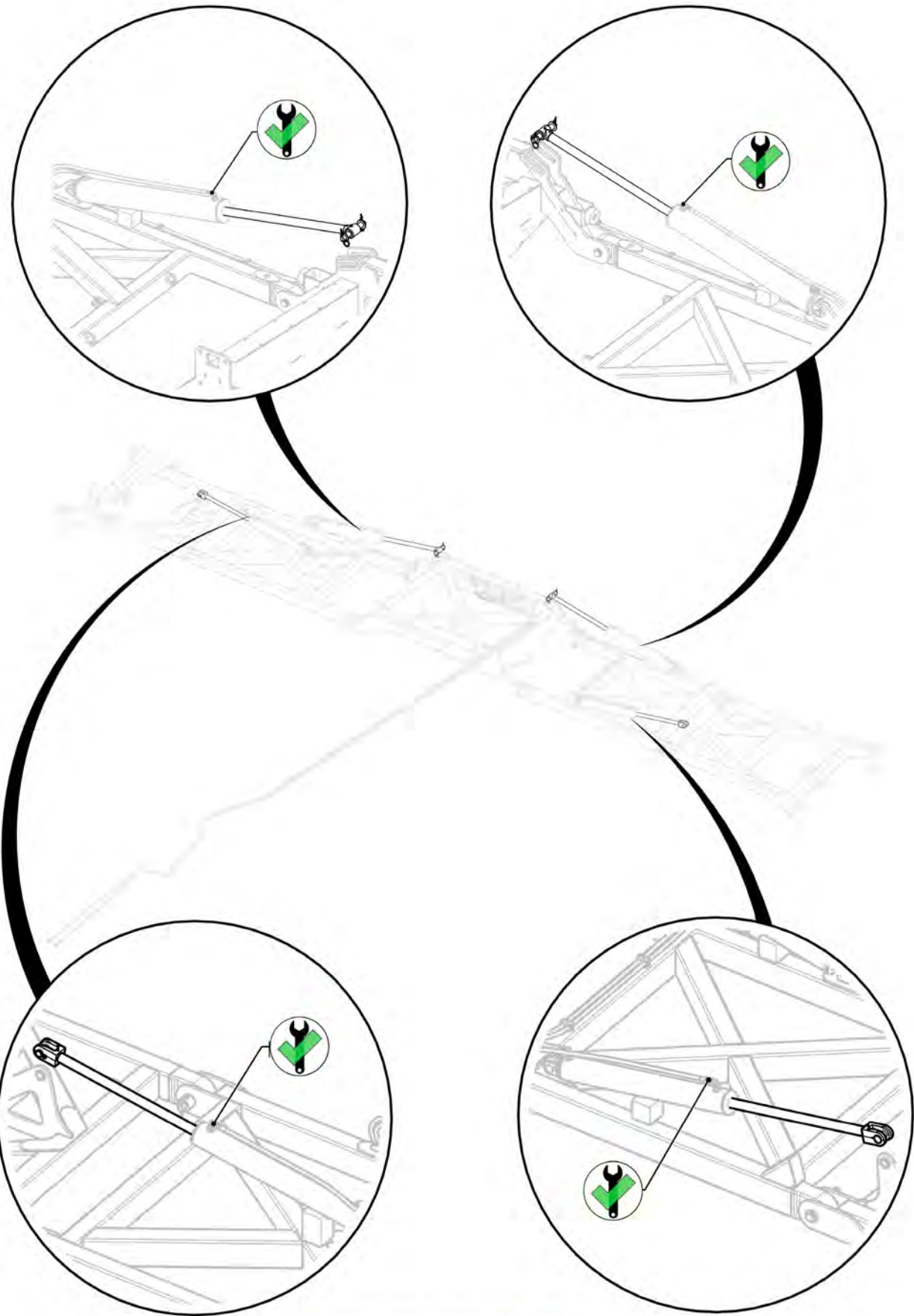


All retract hose fittings loose to allow air to escape

All cylinders chocked up to prevent clash during extend

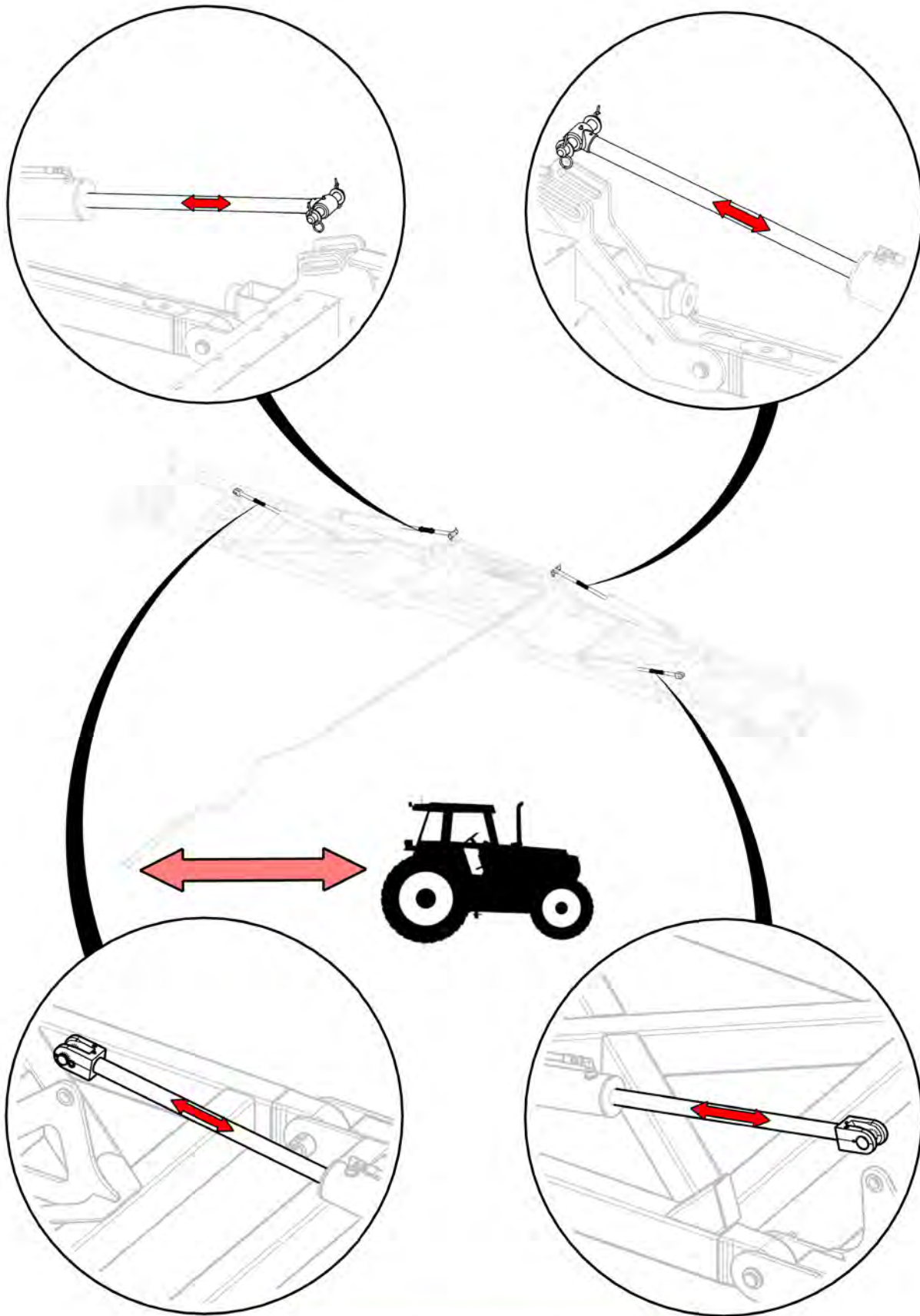
Signed _____ Date ___ / ___ / ___





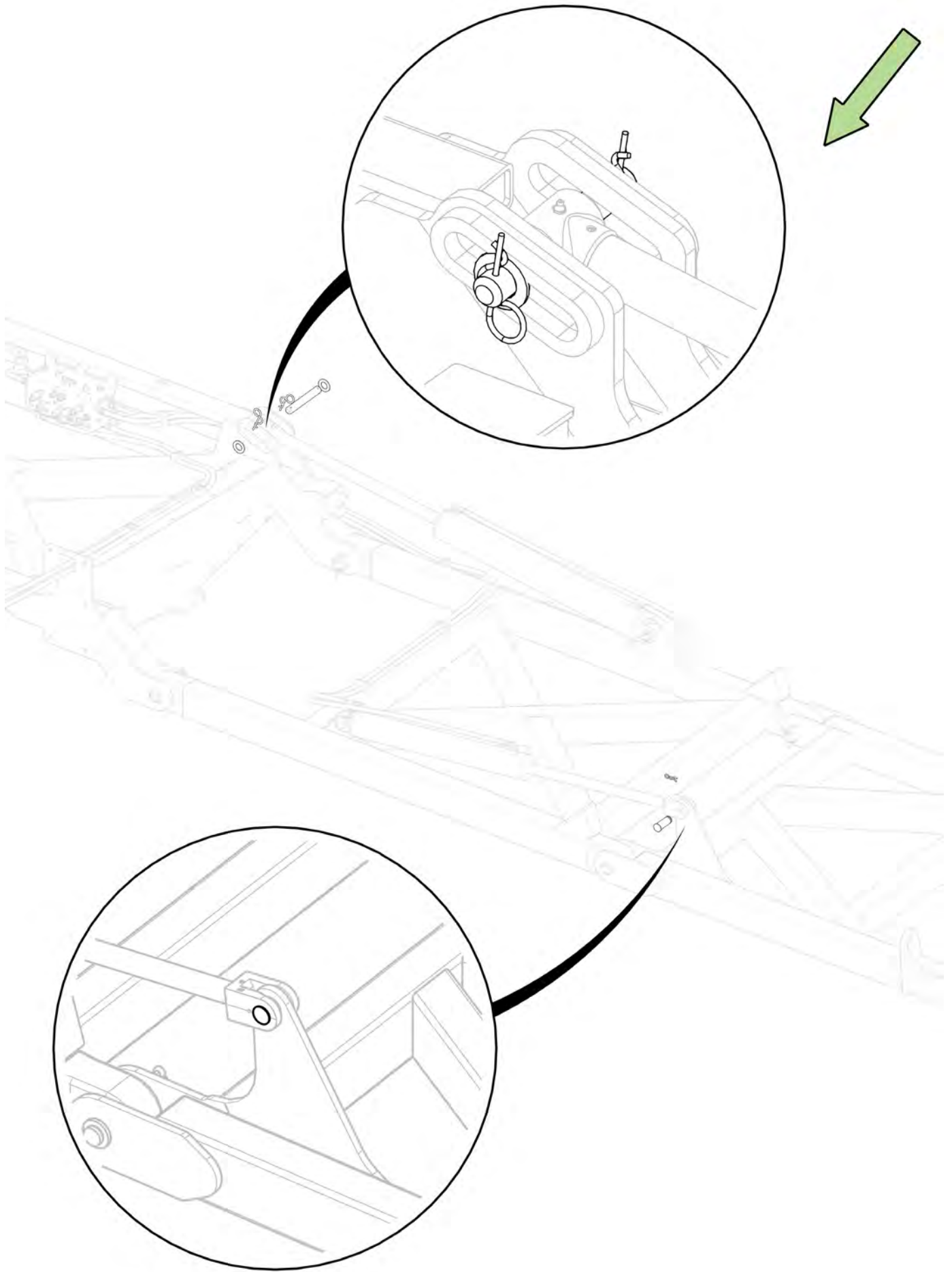
Retract fittings tightened 

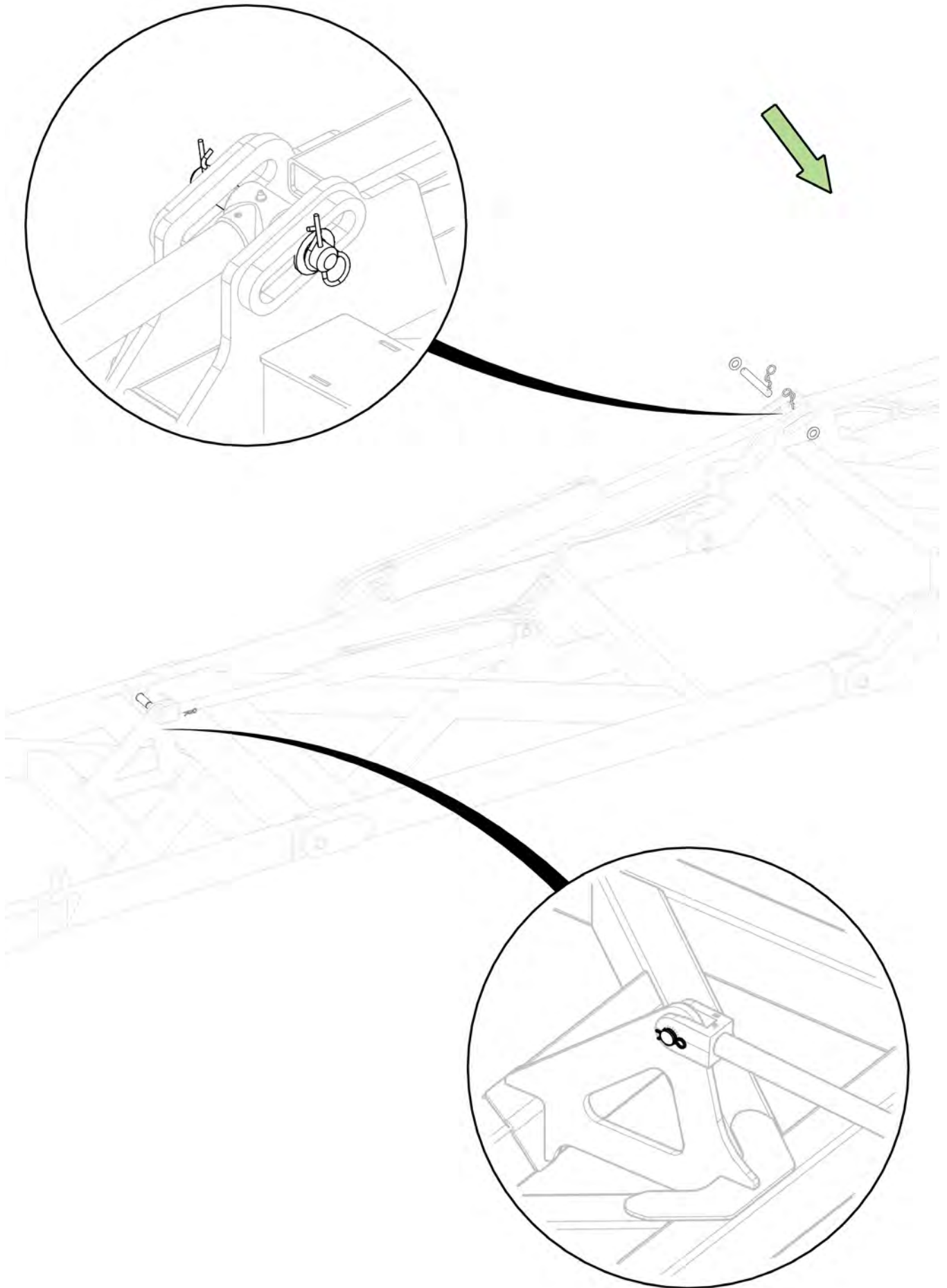
Signed _____ Date __/__/__



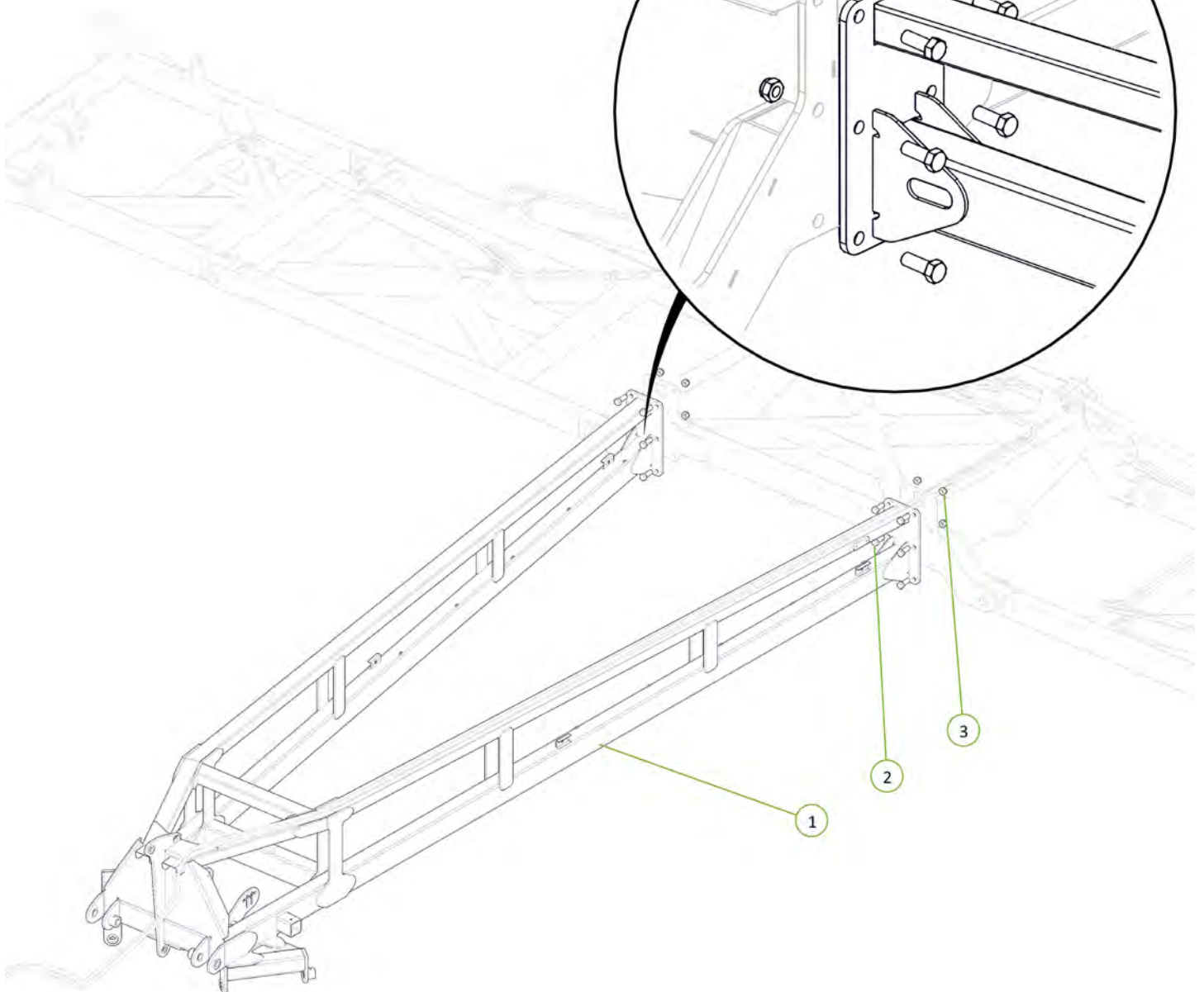
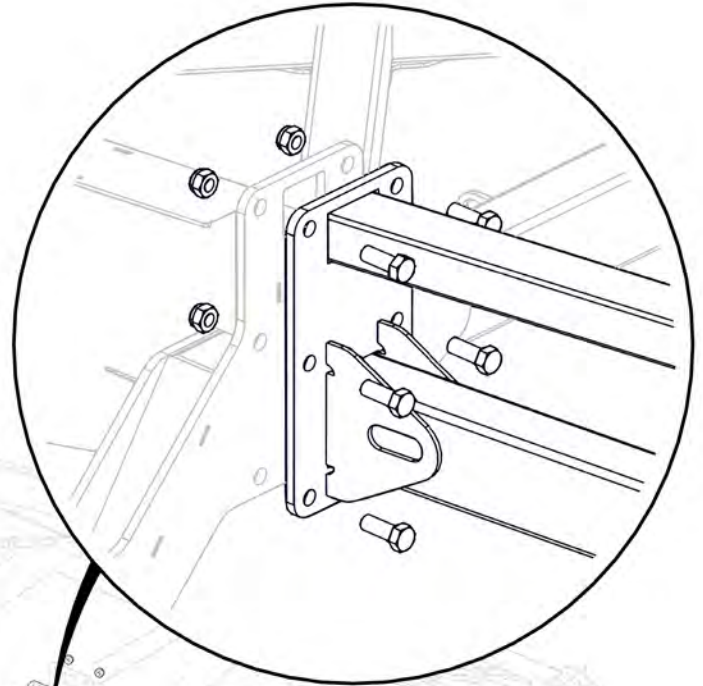
Cylinders cycled to expel air from system ○

Signed _____ Date _ / _ / _

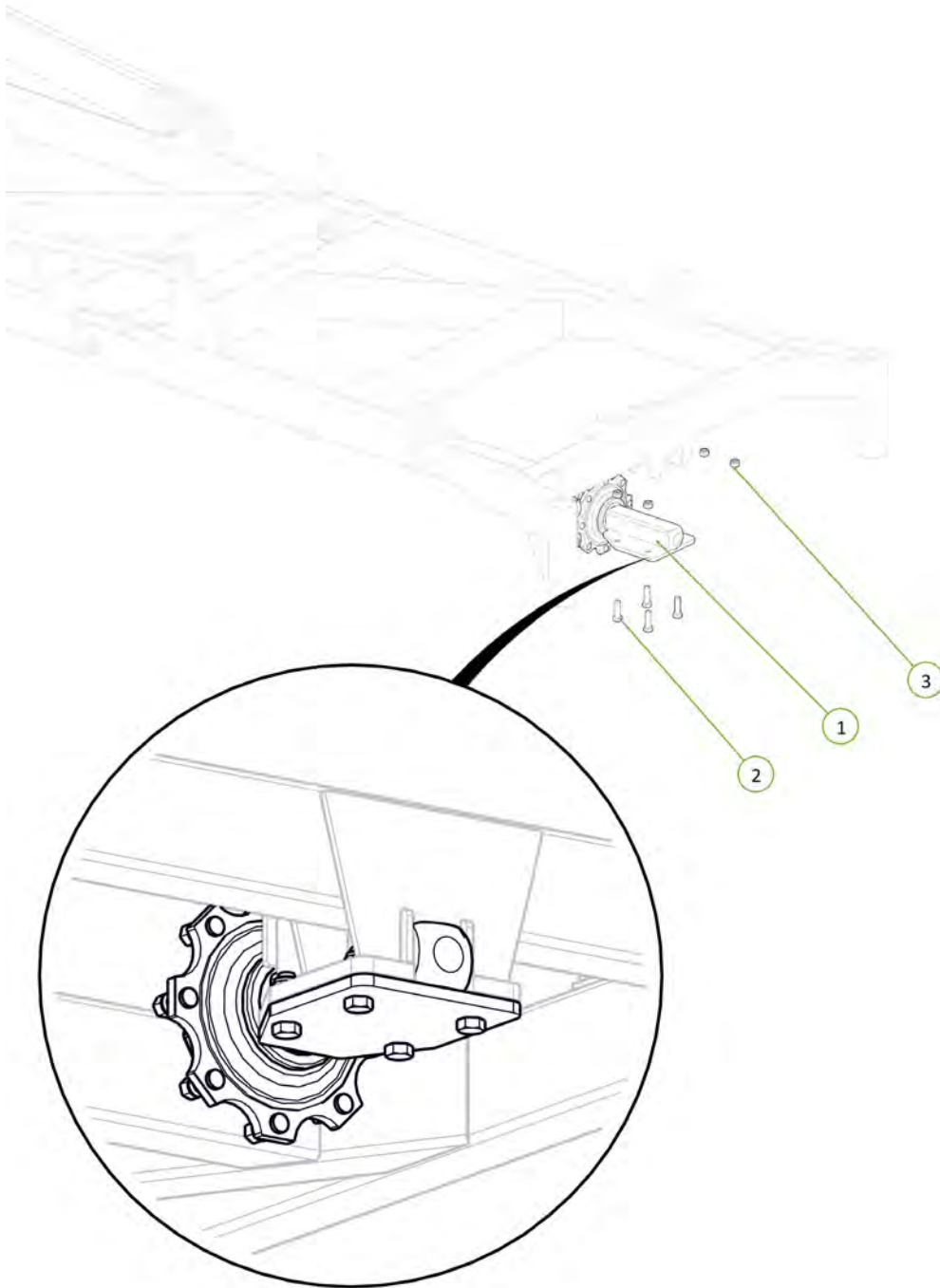




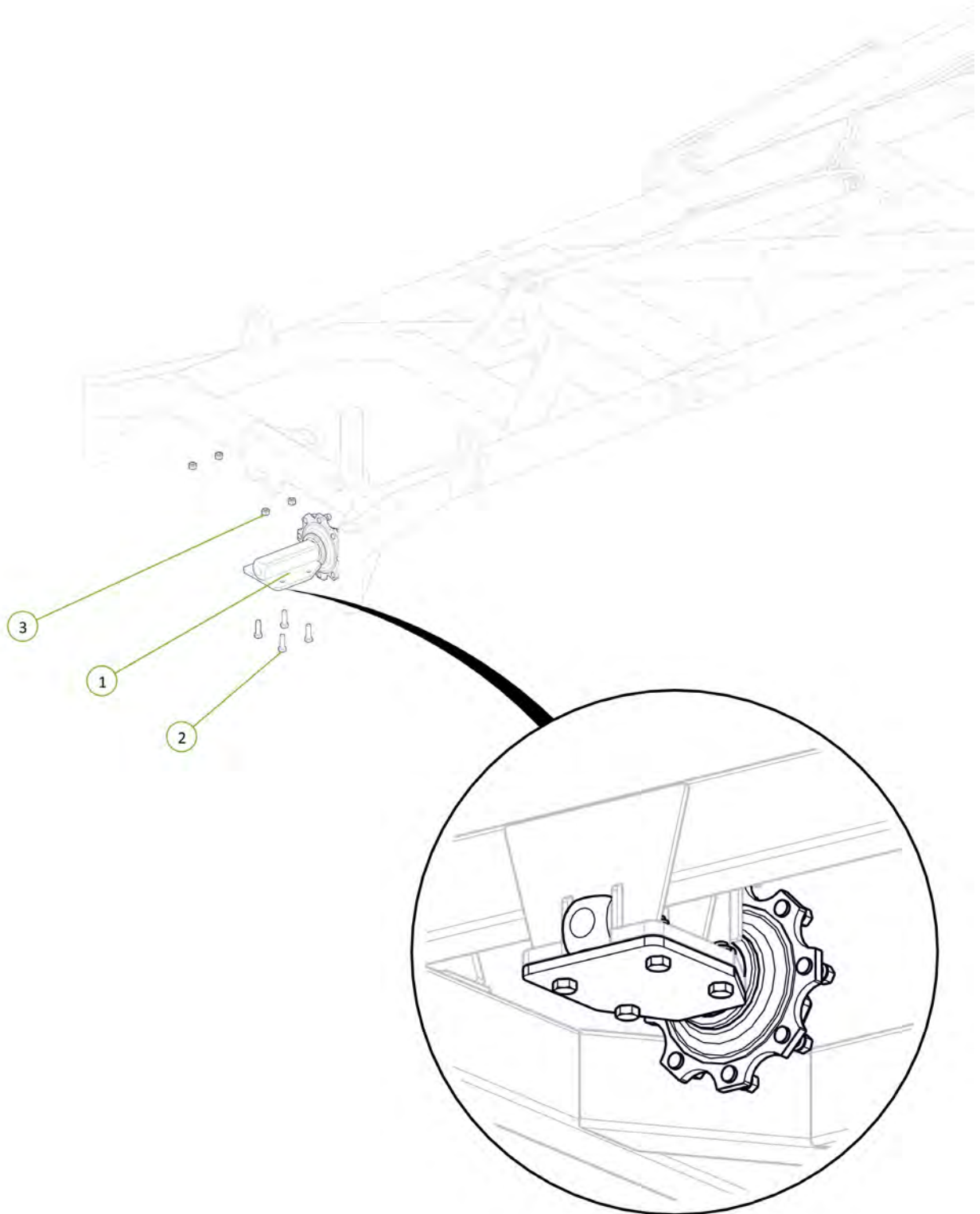
Item No.	Description	Qty	Number
1	12m Main Pull	1	1540-02
2	M24 x 65 grade 8.8 zp Bolt	12	0211-2465
3	Nyloc Nut M24	12	0221-NYL24



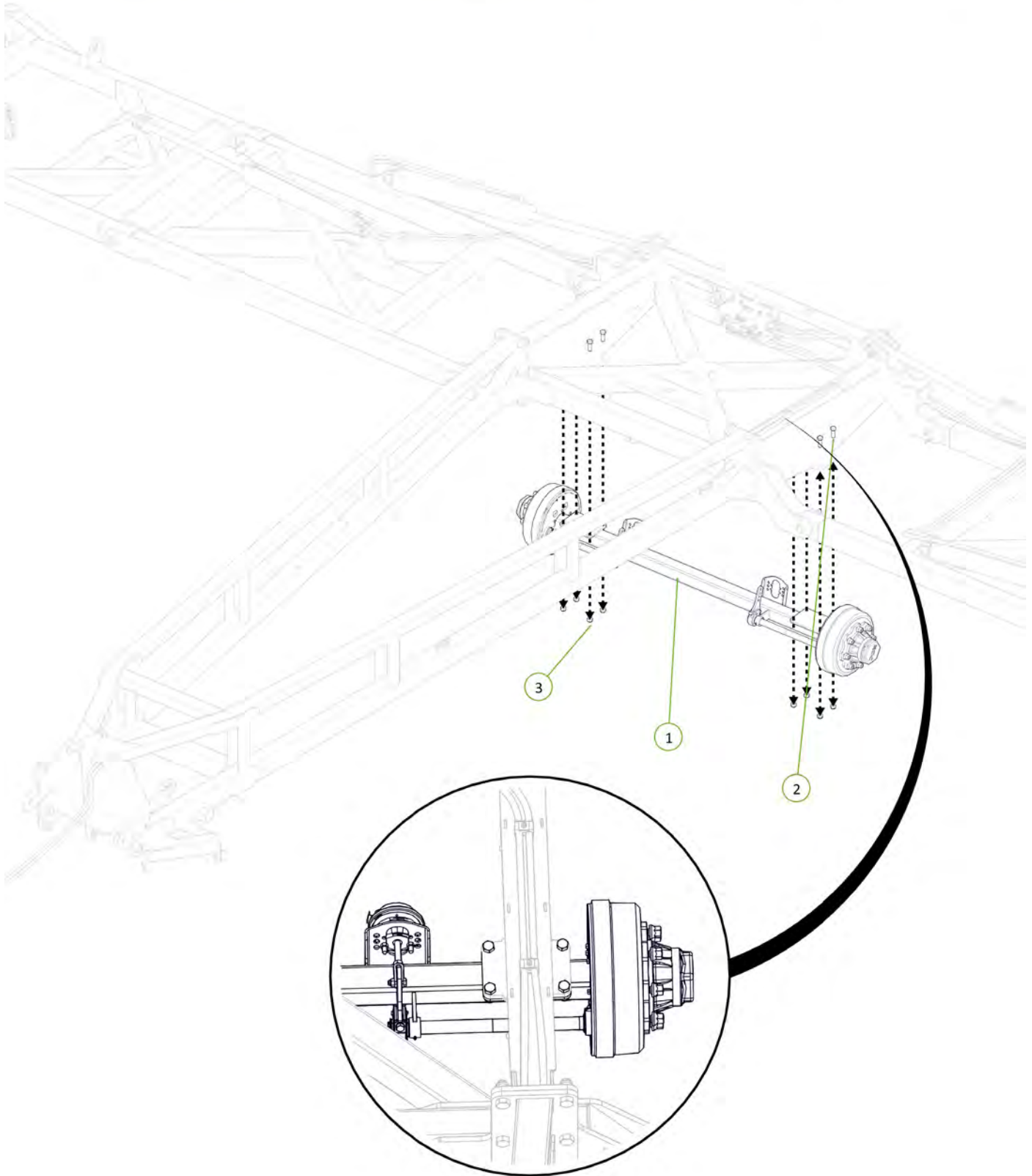
Item No.	Description	Qty	Number
1	Monroc 808X Stub Axle 315mm 8 on 275 PCD	1	0733-808X-315
2	M20 x 65 grade 8.8 ZP Bolt	4	0211-2065
3	Nyloc Nut M20	4	0221-NYL20



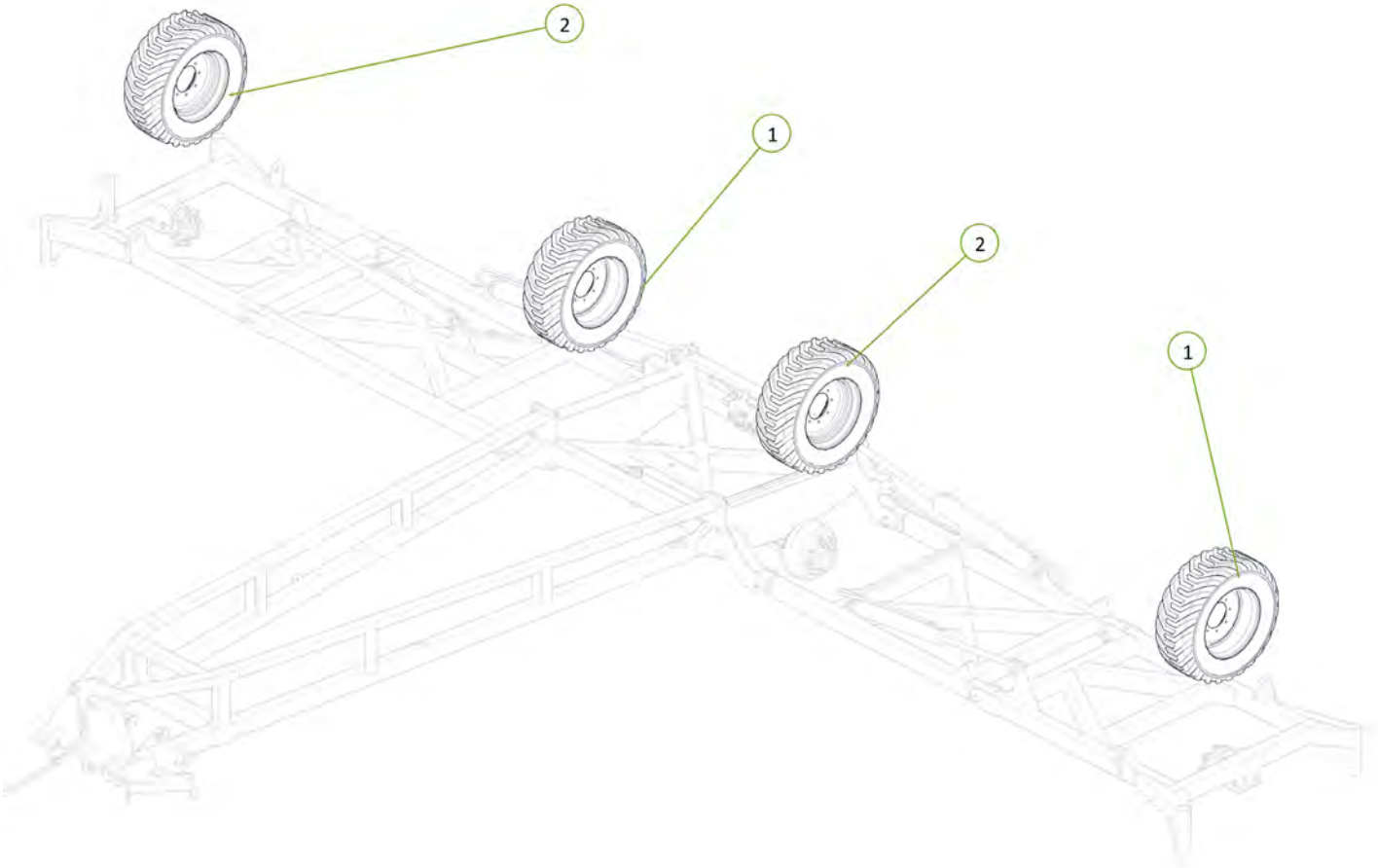
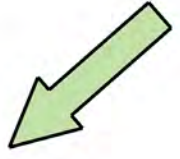
Item No.	Description	Qty	Number
1	Monroc 808X Stub Axle 315mm 8 on 275 PCD	1	0733-808X-315
2	M20 x 65 grade 8.8 ZP Bolt	4	0211-2065
3	Nyloc Nut M20	4	0221-NYL20



Item No.	Description	Qty	Number
1	Monroc Beam Axle 9 & 12m with mount plates	1	0733-908XFR406X120-V2570J
2	M20 x 60 grade 8.8 ZP Bolt	8	0211-2060
3	Nyloc Nut M20	8	0221-NYL20



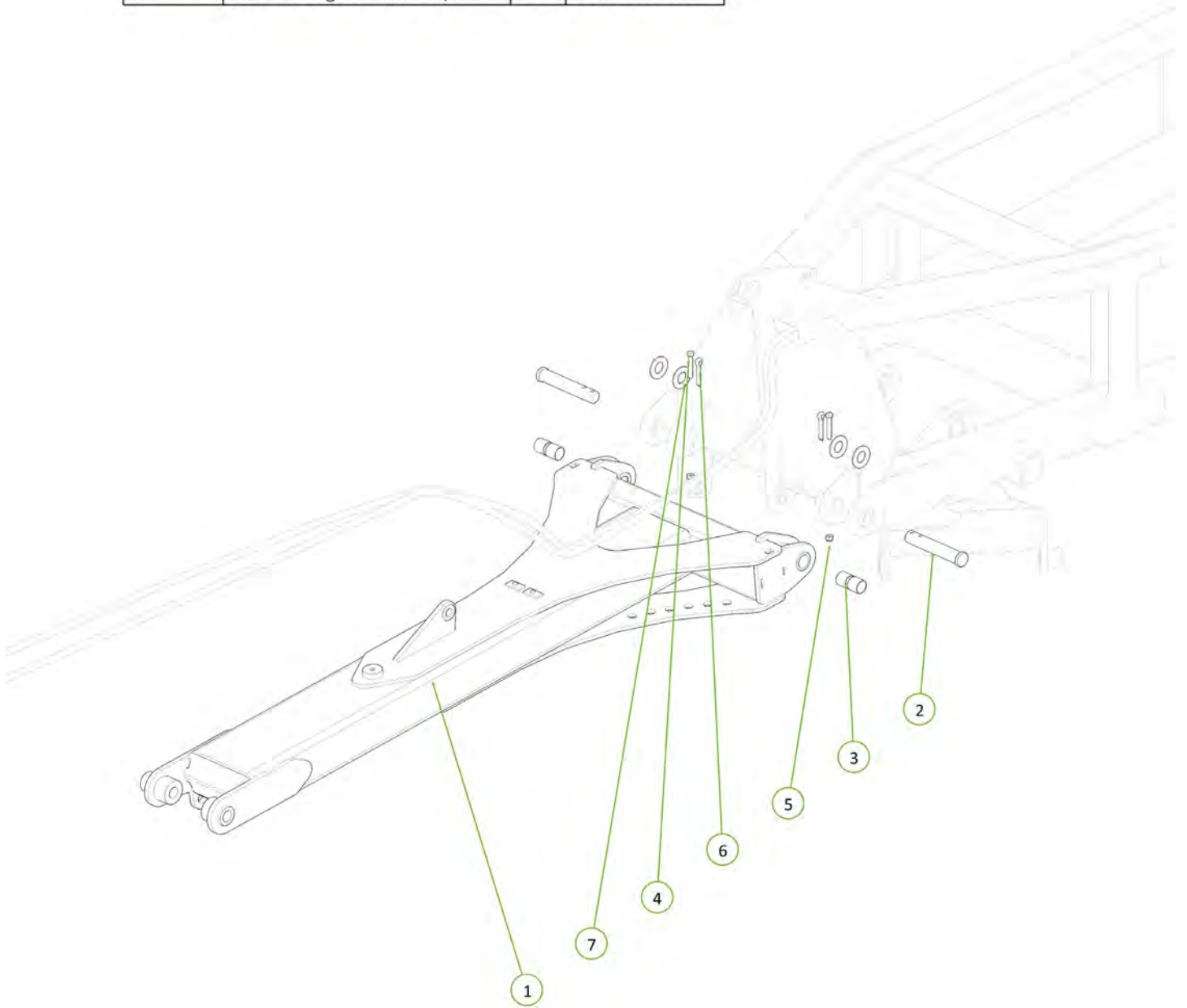
Item No.	Description	Qty	Number
1	400/55-22.5 Tyre on 8 on 275mm PCD Zero Offset Rim (Left Hand)	2	0751-400-55-22.5-8-275-0-L
2	400/55-22.5 Tyre on 8 on 275mm PCD Zero Offset Rim (Right Hand)	2	0751-400-55-22.5-8-275-0-R



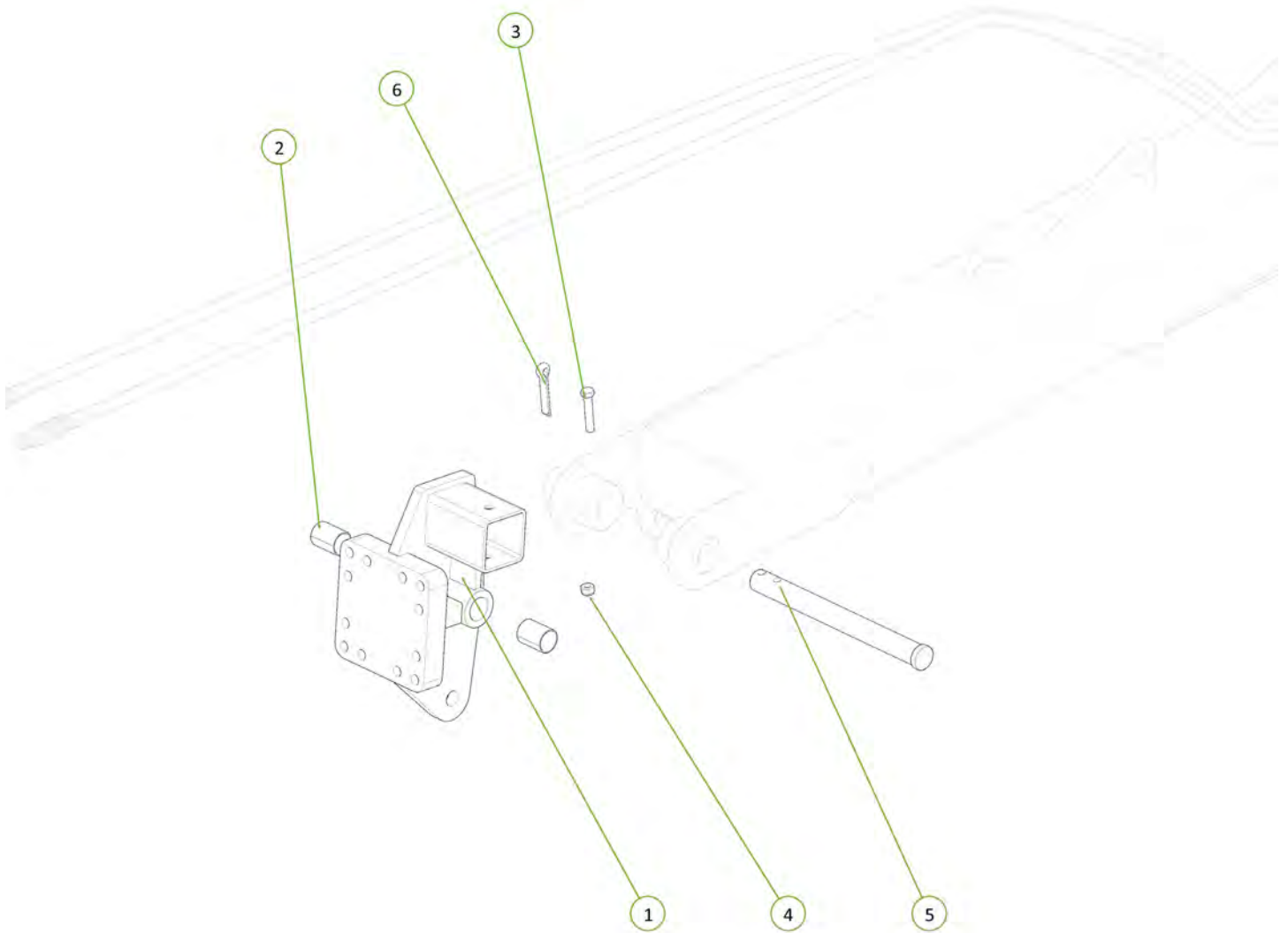
All wheel nuts tightened to correct torque

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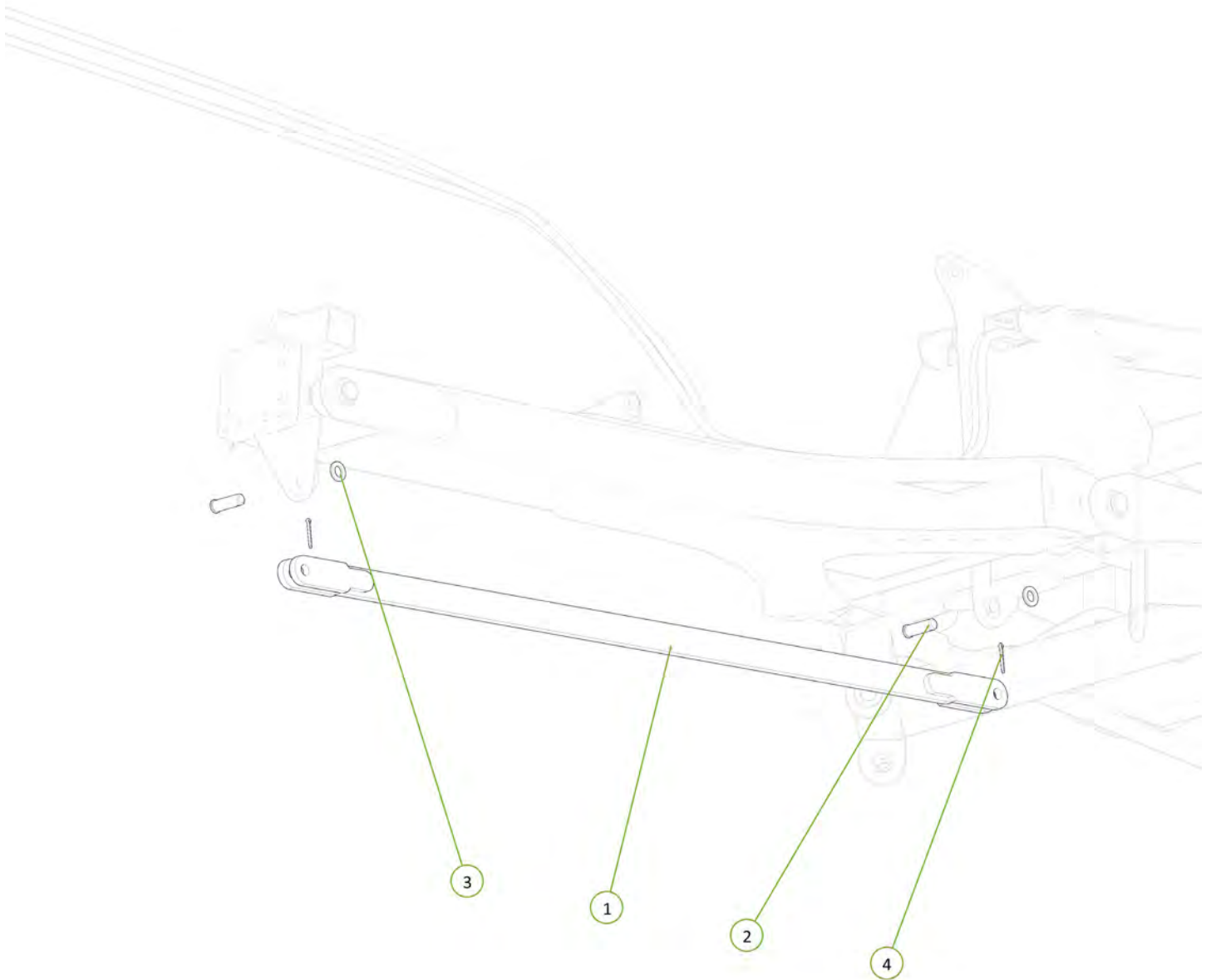
Item No.	Description	Qty	Number
1	T-Bar Drawbar	1	1530-08
2	Walking Axle Linkage Pivot Pin	2	1601-P38-220
3	Drawbar Pivot Bush	4	0801-B423838
4	M12 x 65 grade 8.8 ZP Bolt	2	0211-1265
5	Nyloc Nut M12	2	0221-NYL12
6	Cotter Pin M13 x 63	2	0261-PINC1363
7	Washer High Tensile 1 3/8"	4	0232-HT13-8



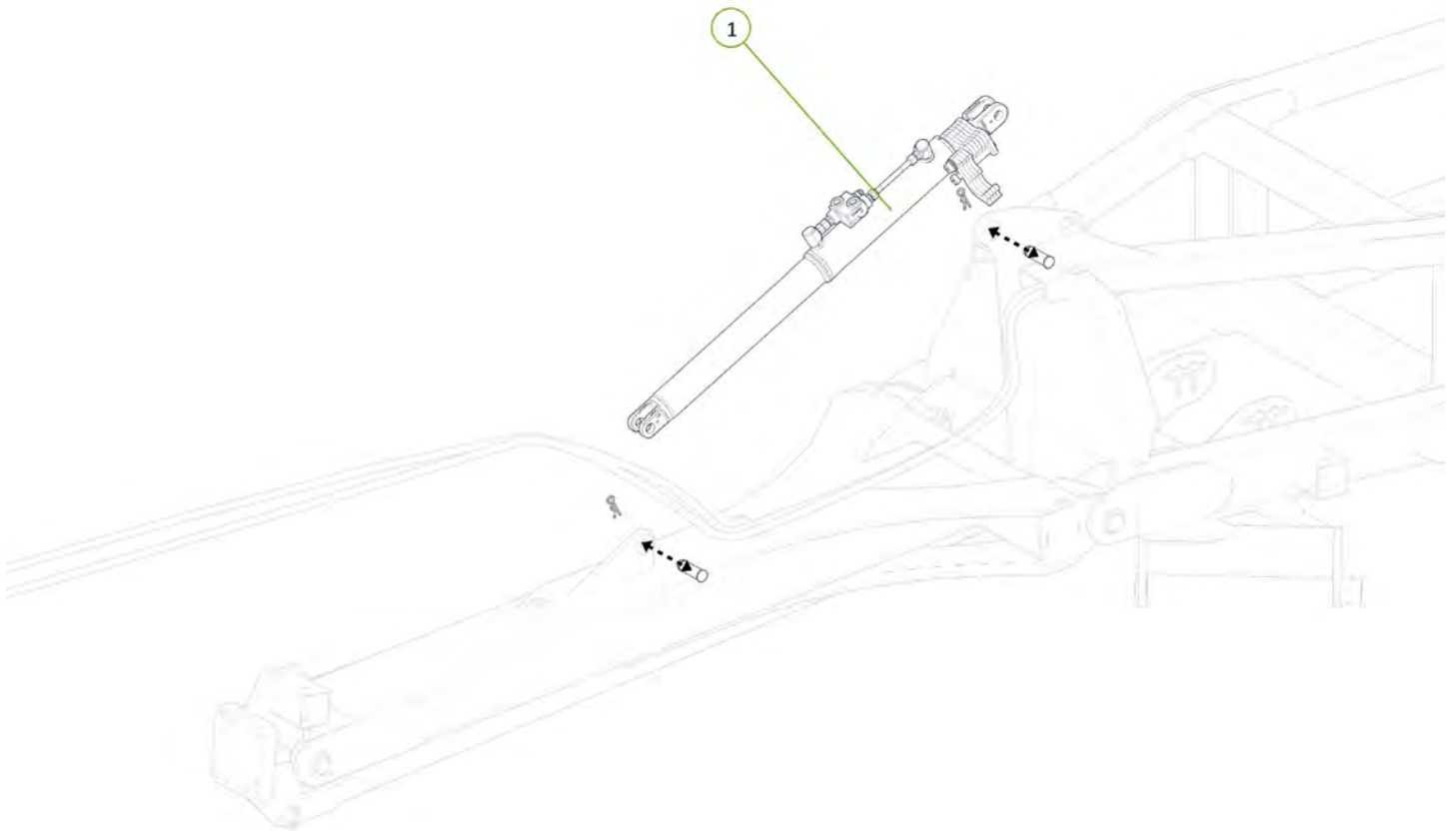
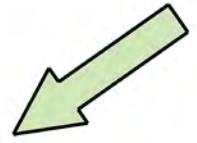
Item No.	Description	Qty	Number
1	Flange Mount Tow Hitch	1	1510-09
2	35 ID x 50mm DU Bush	2	0113-MB 3550DU
3	M12 x 65 grade 8.8 ZP Bolt	1	0211-1265
4	Nyloc Nut M12	1	0221-NYL12
5	Drawbar Tow Hitch Pin	1	1601-P35-370
6	Cotter Pin M13 x 63	1	0261-PINC1363



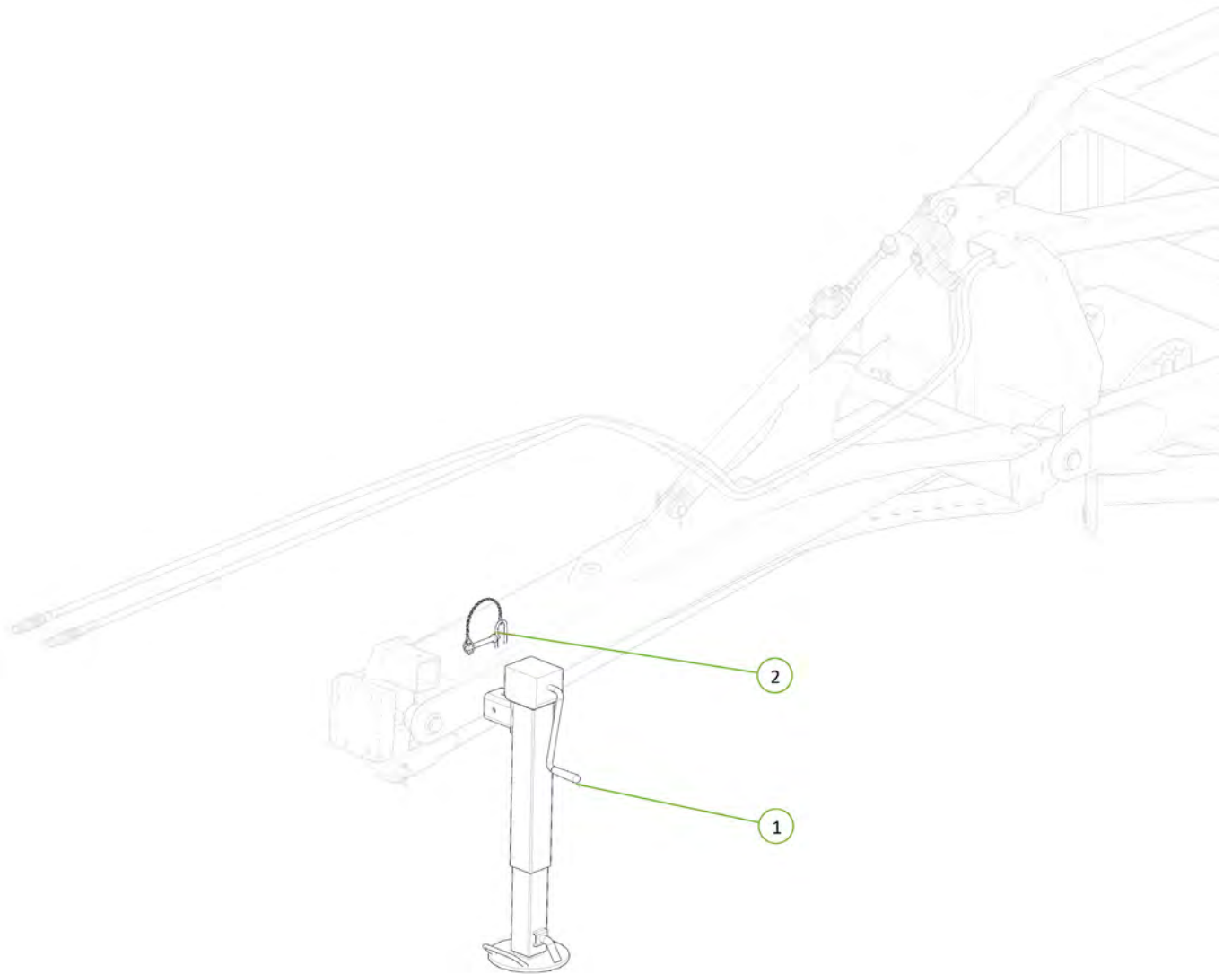
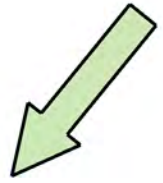
Item No.	Description	Qty	Number
1	Parallel Arm	1	0810-22
2	Clevis Pin 25mm x 75mm	2	0801-KE0307-1
3	Washer Flat M24	2	0231-F24
4	0261-PINC650-2	2	0261-PINC650



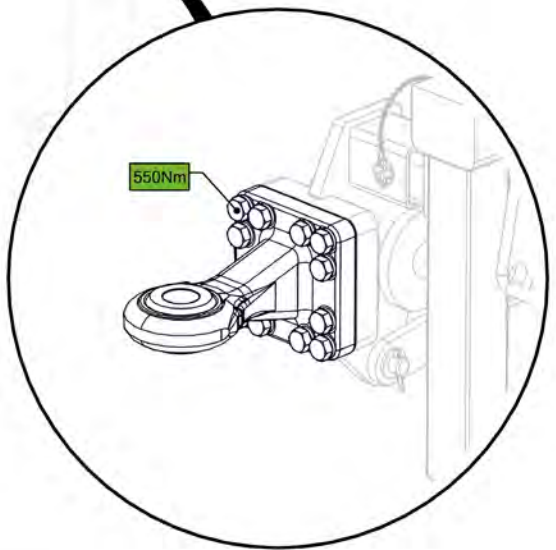
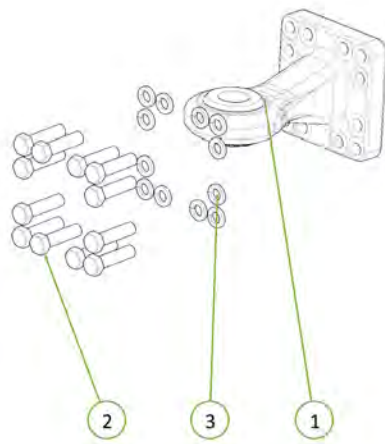
Item No.	Description	Qty	Number
1	3" Bore x 12" Stroke 1.5" Rod Extended Hydraulic Cylinder	1	0311-312EXT



Item No.	Description	Qty	Number
1	Jack Assembly	1	0810-31
2	Jack Pin	1	0801-B3077



Item No.	Description	Qty	Number
1	Scharmueller CAT 4 51mm Flange Mount Tow Eye	1	1501-00.665.17.1
2	M20 x 80 grade 10.9 ZP Bolt	12	0211-2080HT
3	Washer Spring M20	12	0231-S20

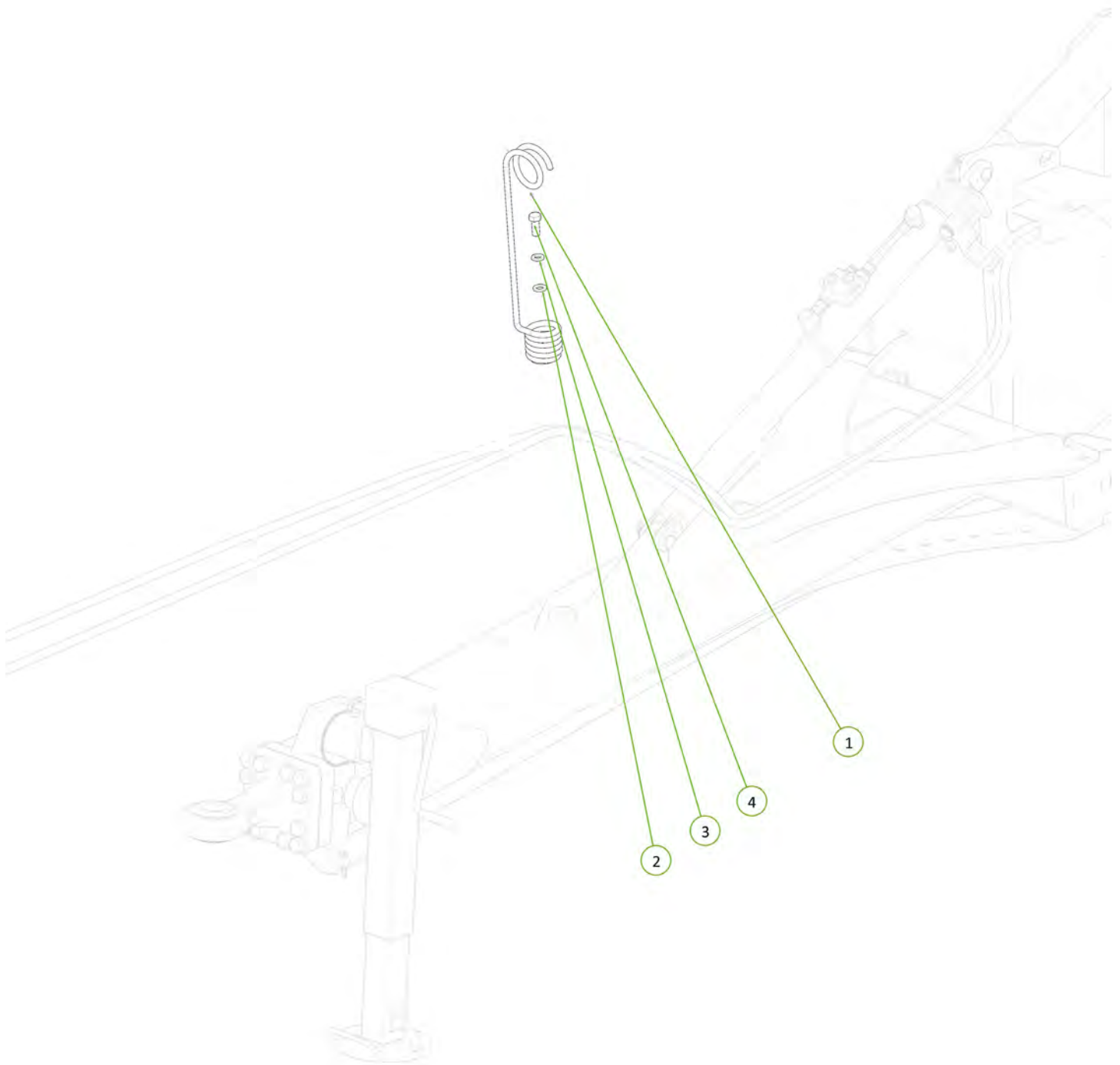


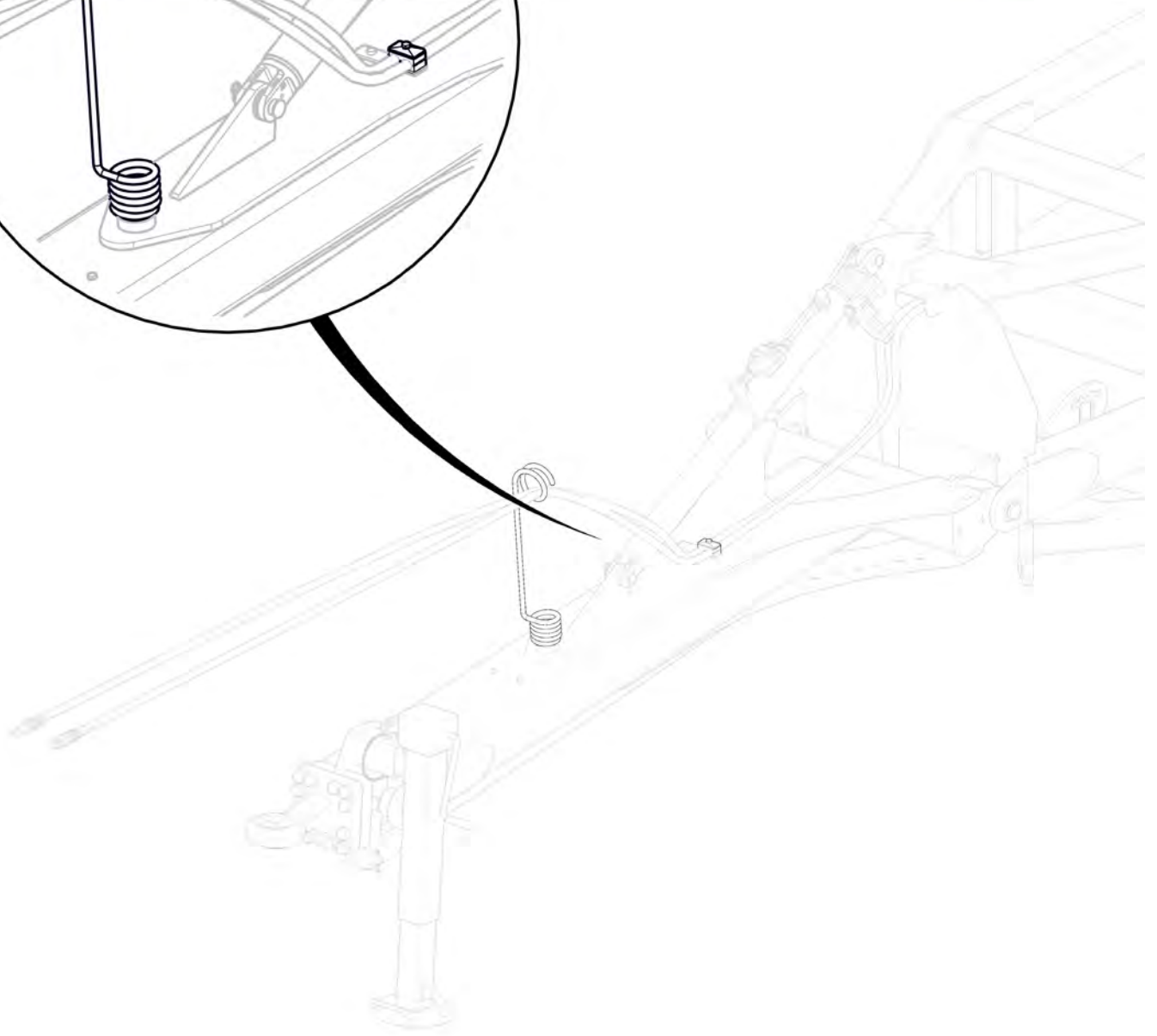
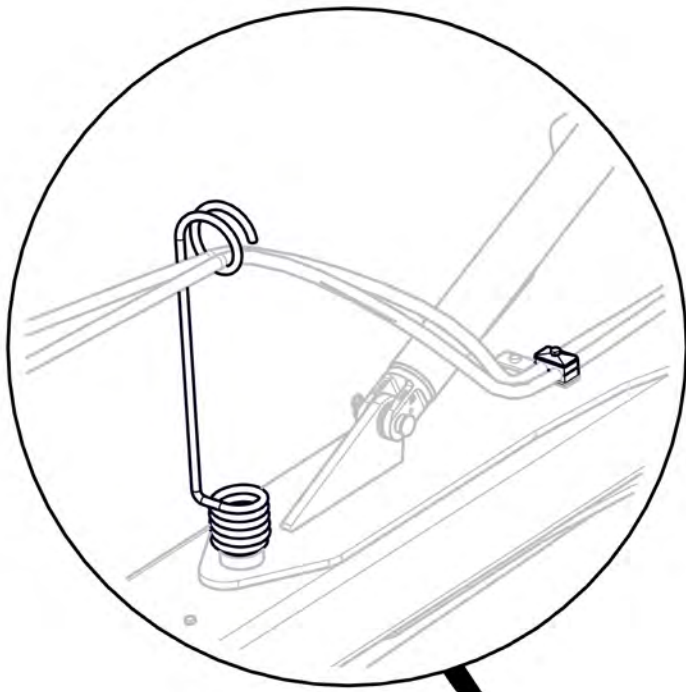
Hitch is fastened as per manufacturer specifications



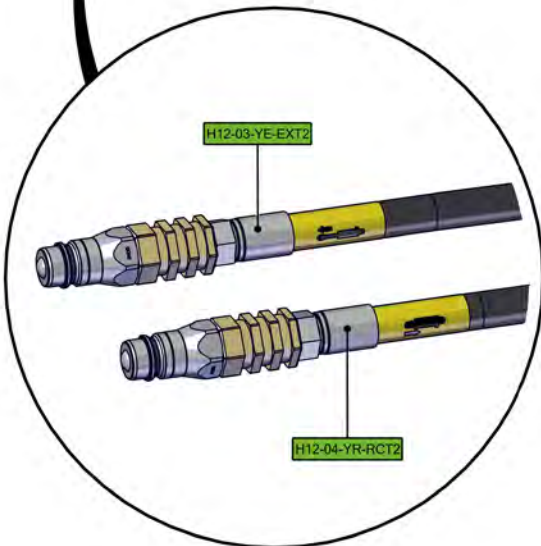
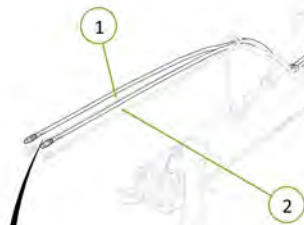
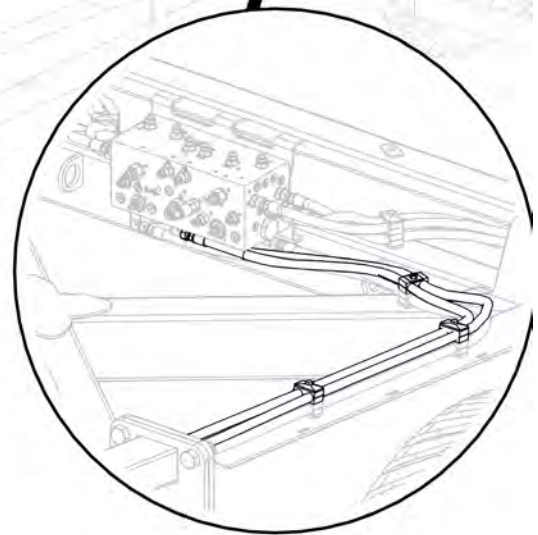
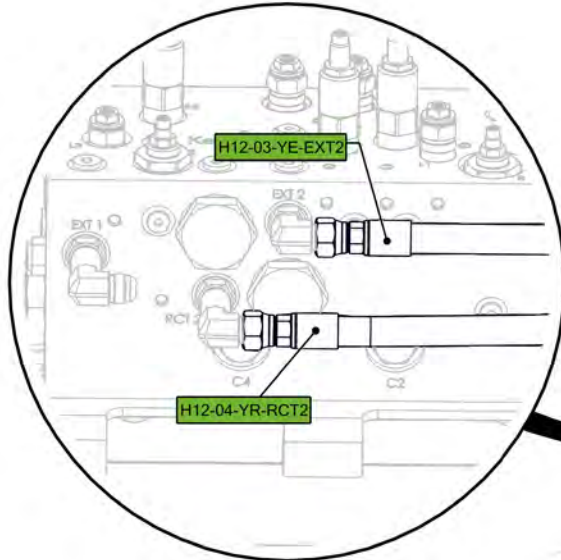
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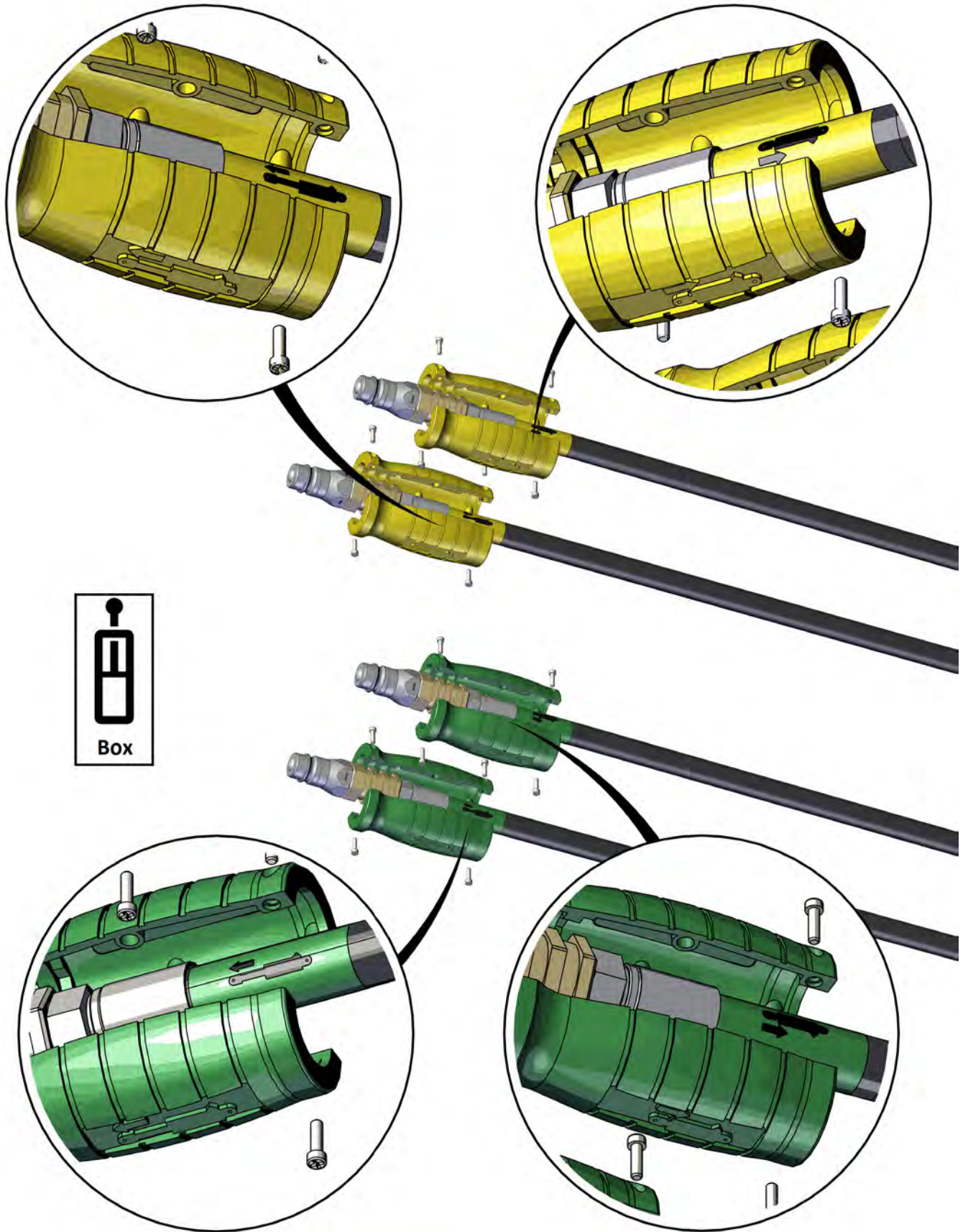
Item No.	Description	Qty	Number
1	Hose Post Spring	1	1601-CDB-00-0012
2	Washer Flat M16	1	0231-F16
3	Washer Spring M16	1	0231-S16
4	M16 x 40 grade 8.8 zp Bolt	1	0211-1640





Item No.	Description	Qty	Number
1	Tractor to Sequence Valve EXT2 Port Fitted With Yellow EXT Decal	1	H12-03-YE-EXT2
2	Tractor to Sequence Valve RTC2 Port Fitted With Yellow RTC Decal	1	H12-04-YR-RCT2



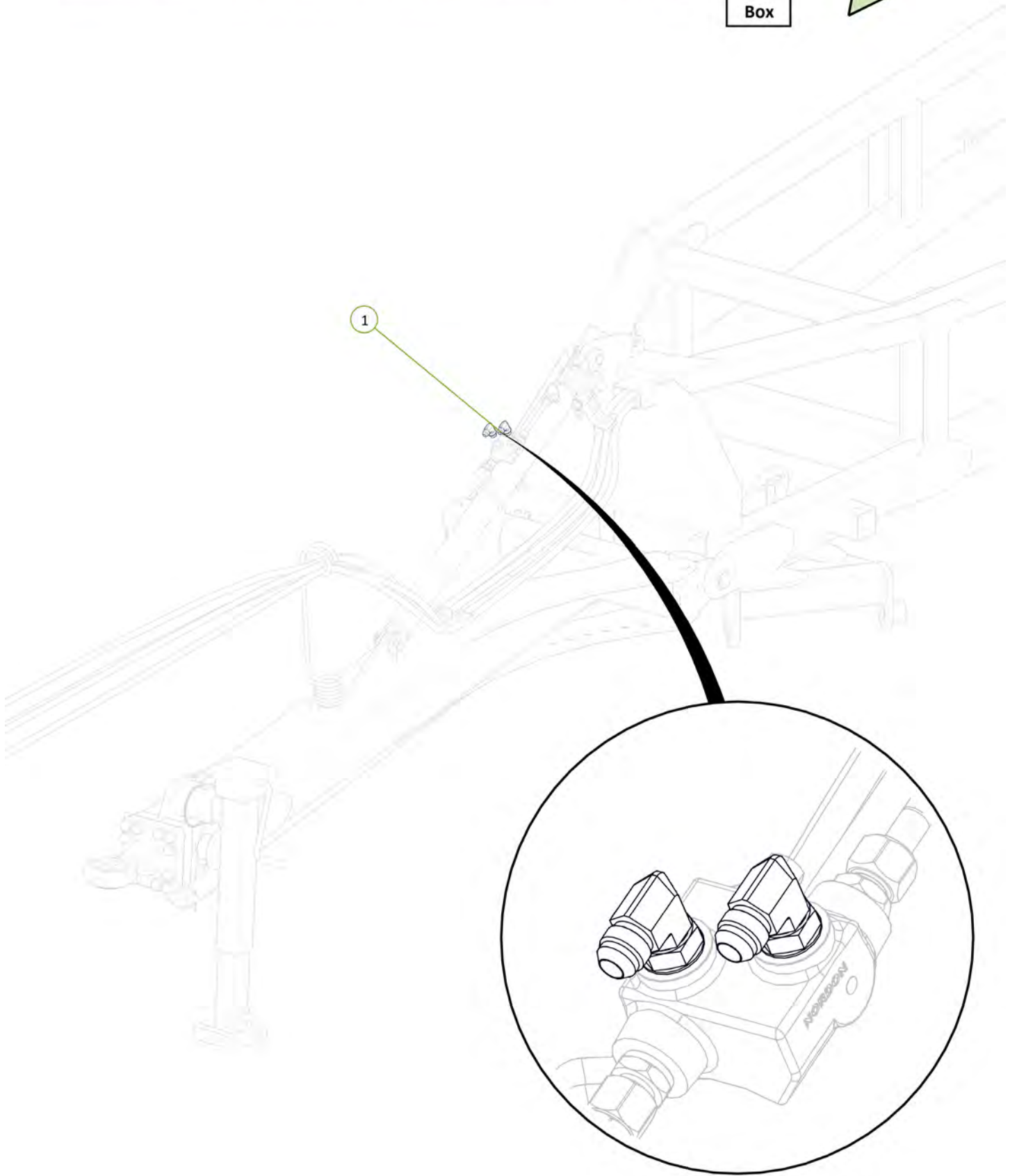


Hose grip handles fitted as per stickers on hoses

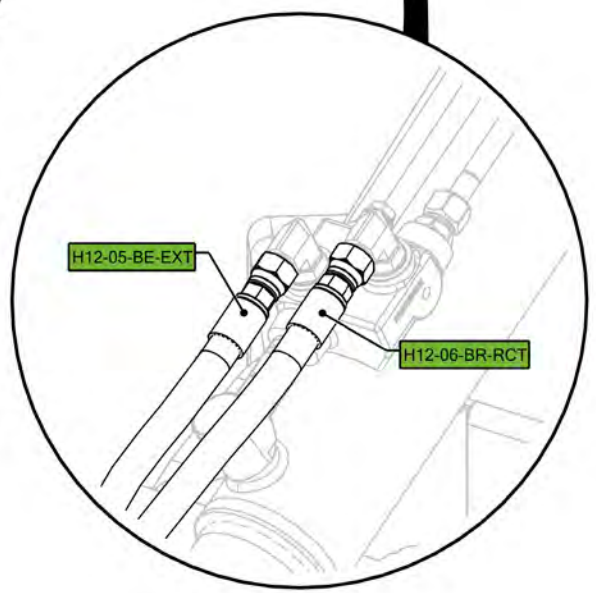
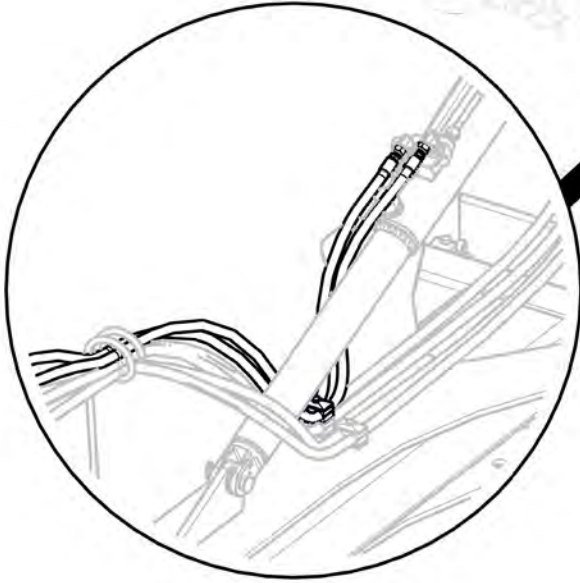
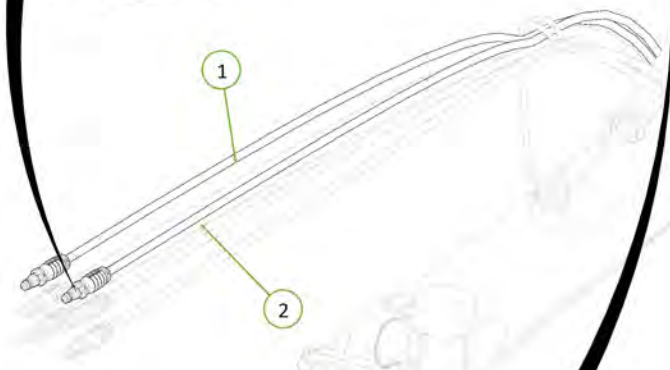
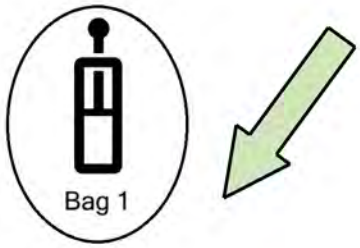


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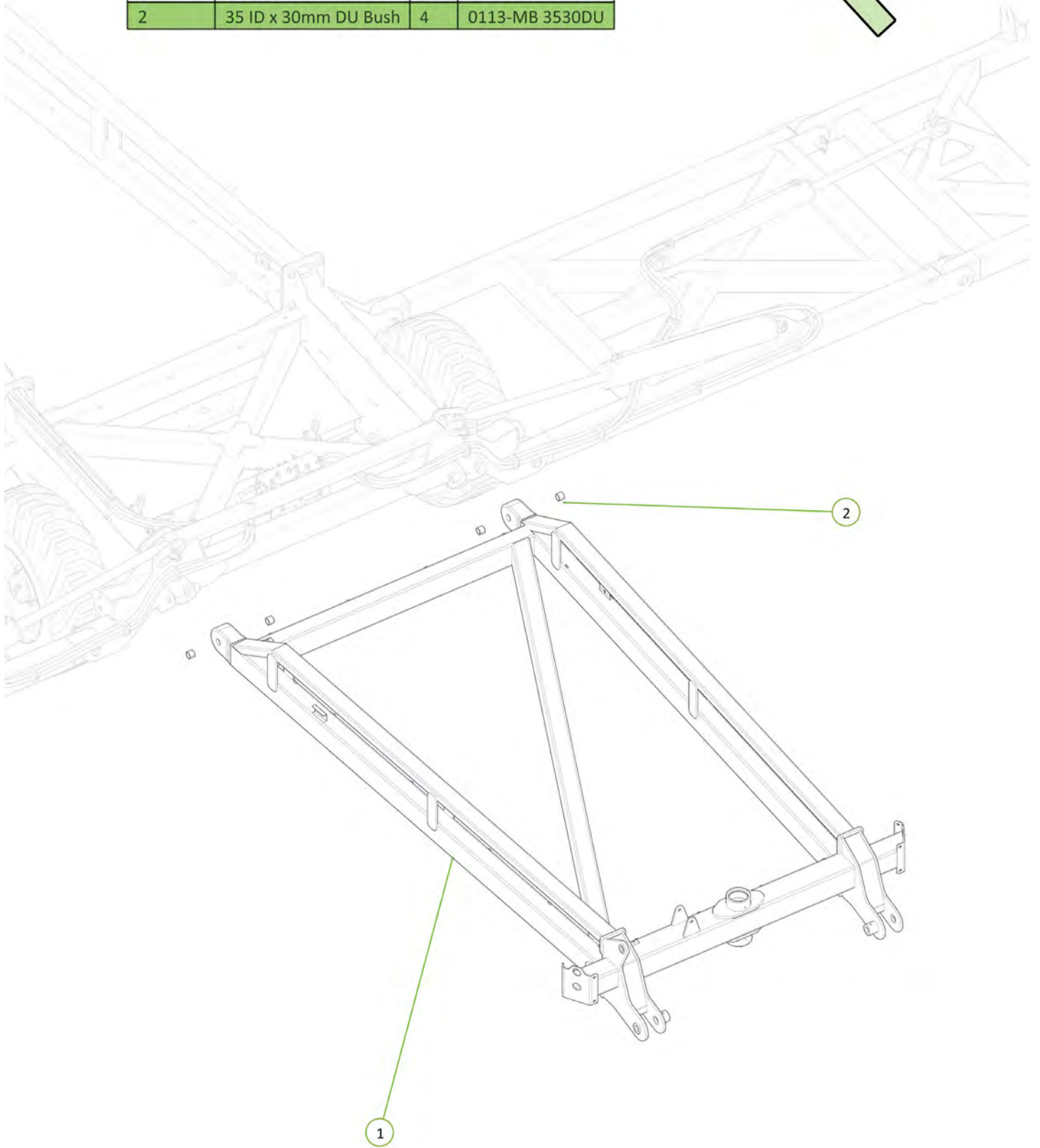
Item No.	Description	Qty	Number
1	3/4" JIC Male 3/4" UN O Ring Male 90° Elbow	2	0323-S91-1212



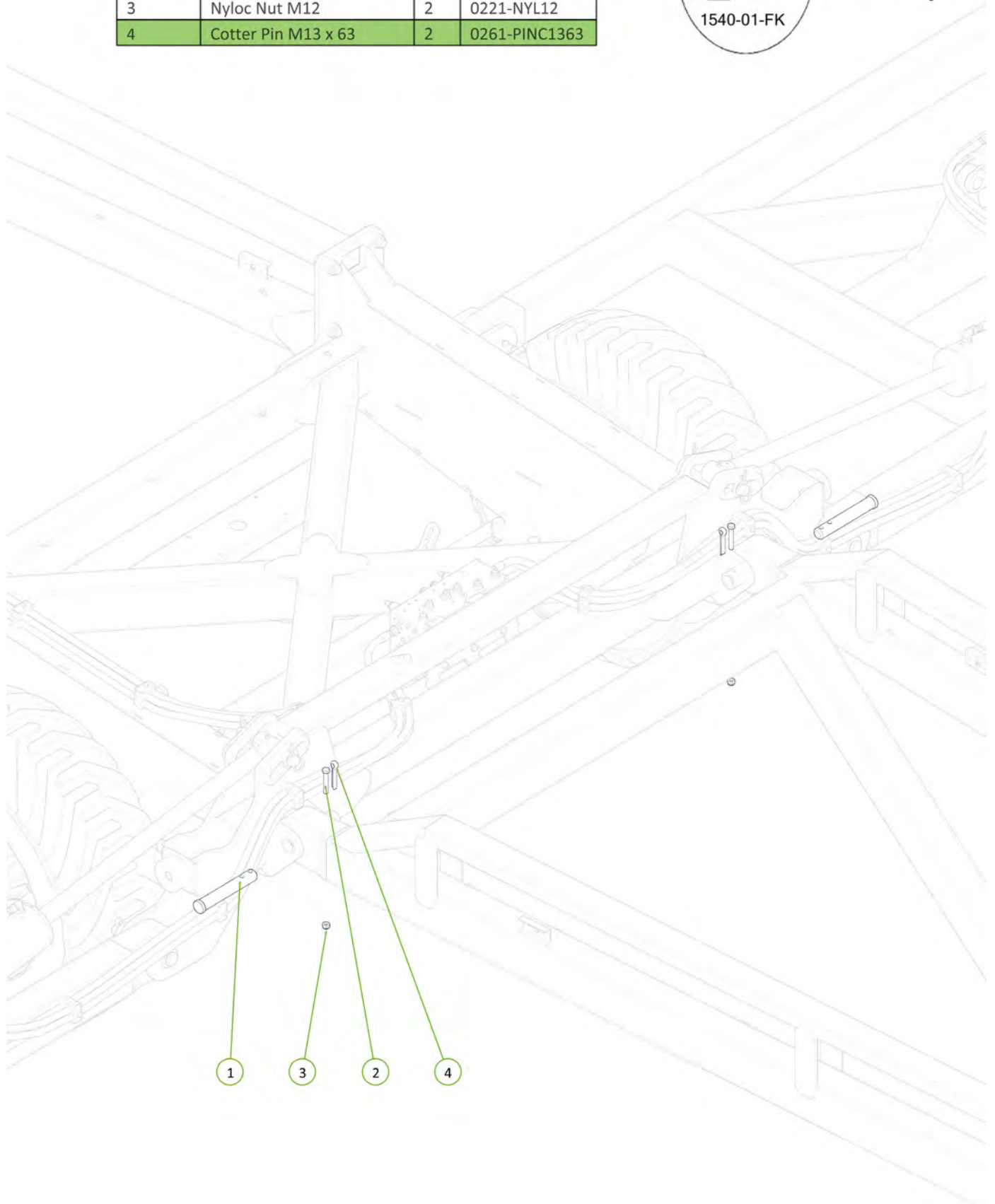
Item No.	Description	Qty	Number
1	Tractor to Front Lift Cylinder Extend Port Fitted With Blue EXT Grip	1	H12-05-BE-EXT
2	Tractor to Front Lift Cylinder Extend Port Fitted With Blue RTC Grip	1	H12-06-BR-RCT



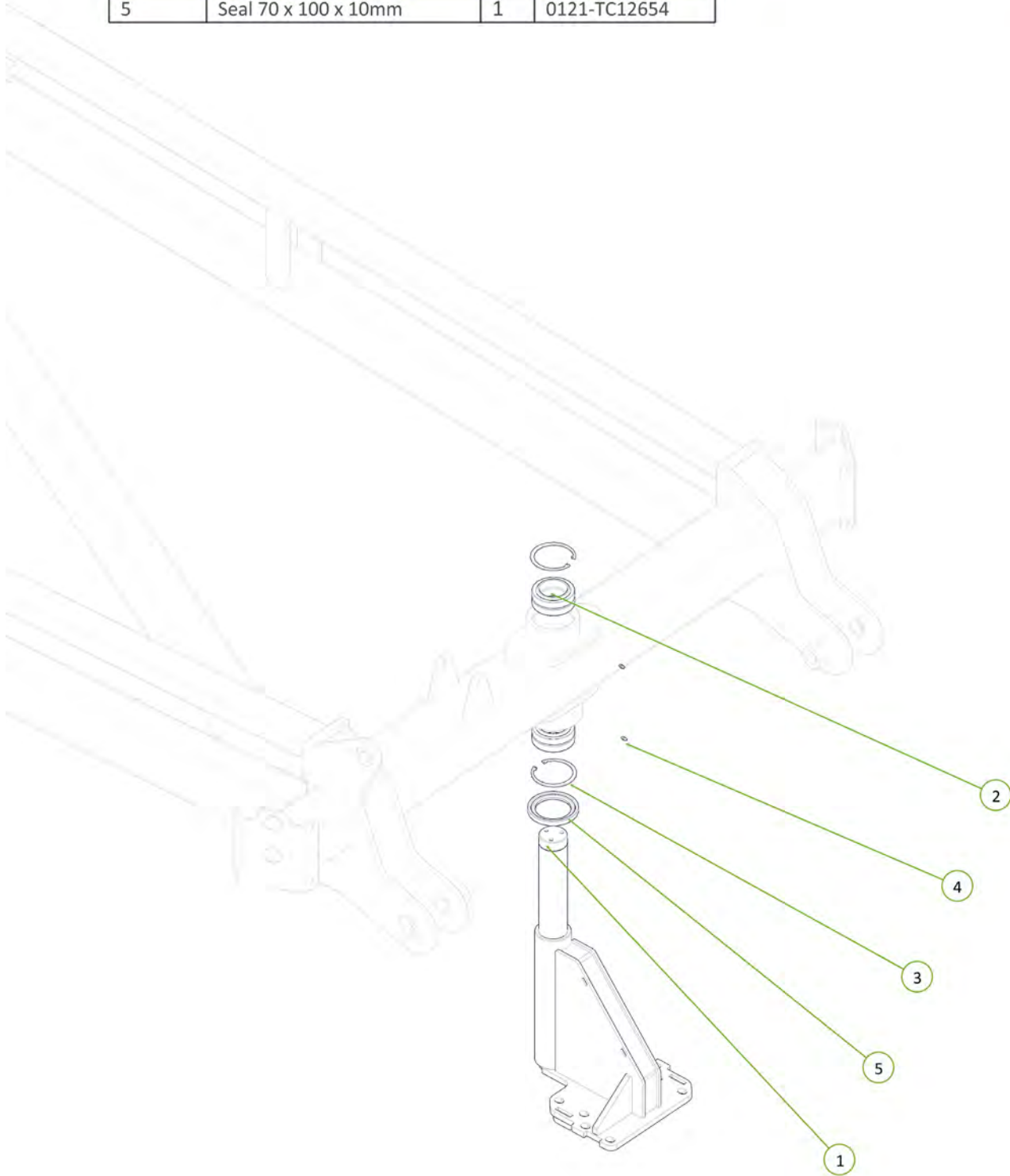
Item No.	Description	Qty	Number
1	12M Rear A Frame	1	1540-03-2
2	35 ID x 30mm DU Bush	4	0113-MB 3530DU



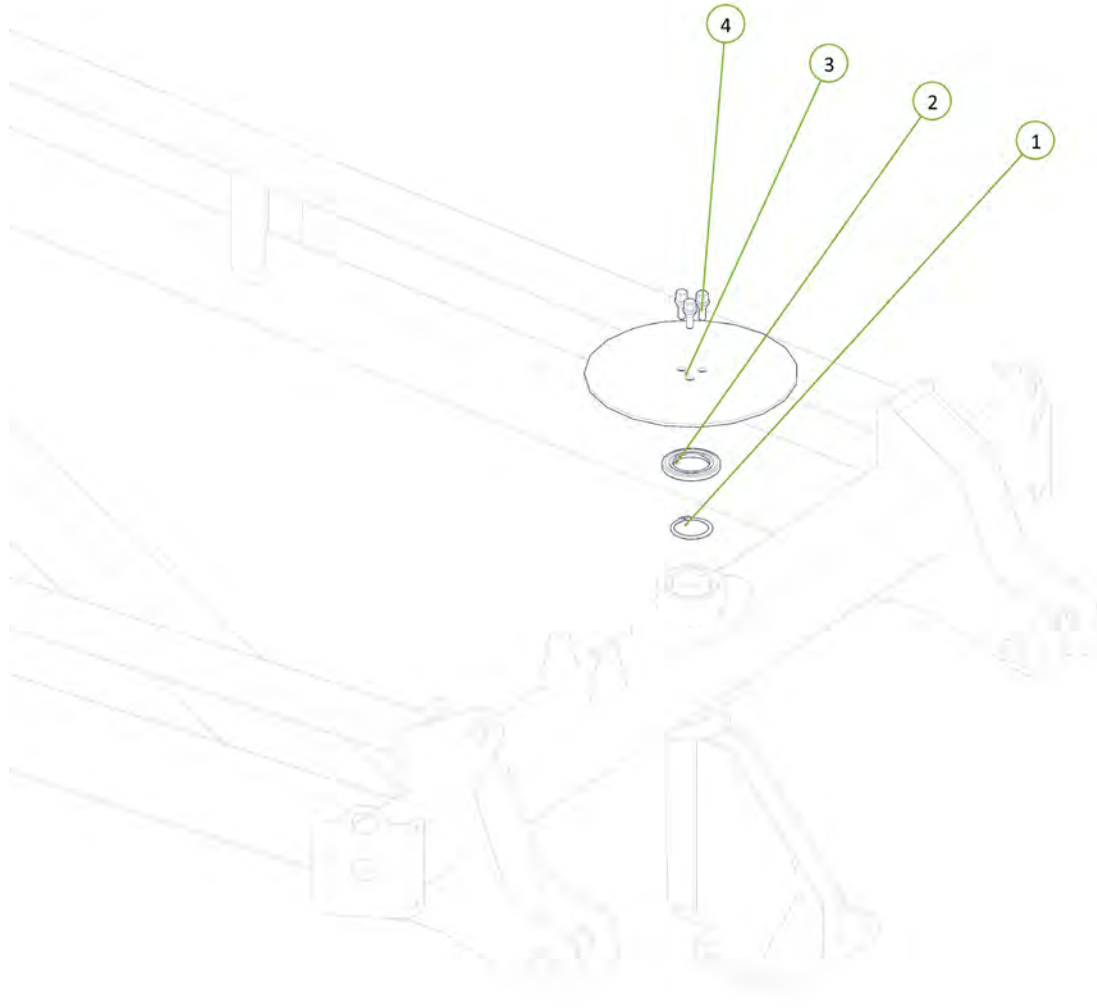
Item No.	Description	Qty	Number
1	PCH Wing Pivot Pin	2	0801-10-08-235
2	M12 x 65 grade 8.8 ZP Bolt	2	0211-1265
3	Nyloc Nut M12	2	0221-NYL12
4	Cotter Pin M13 x 63	2	0261-PINC1363




Item No.	Description	Qty	Number
1	Jockey Wheel (Europe)	1	1610-12-70E
2	Plain Spherical Bearing 70mm	2	0113-GE70DO-2RS
3	Circlip Internal 105mm	2	0171-J105
4	Grease Nipple 1/4" UNF	2	0181-GN1-4
5	Seal 70 x 100 x 10mm	1	0121-TC12654



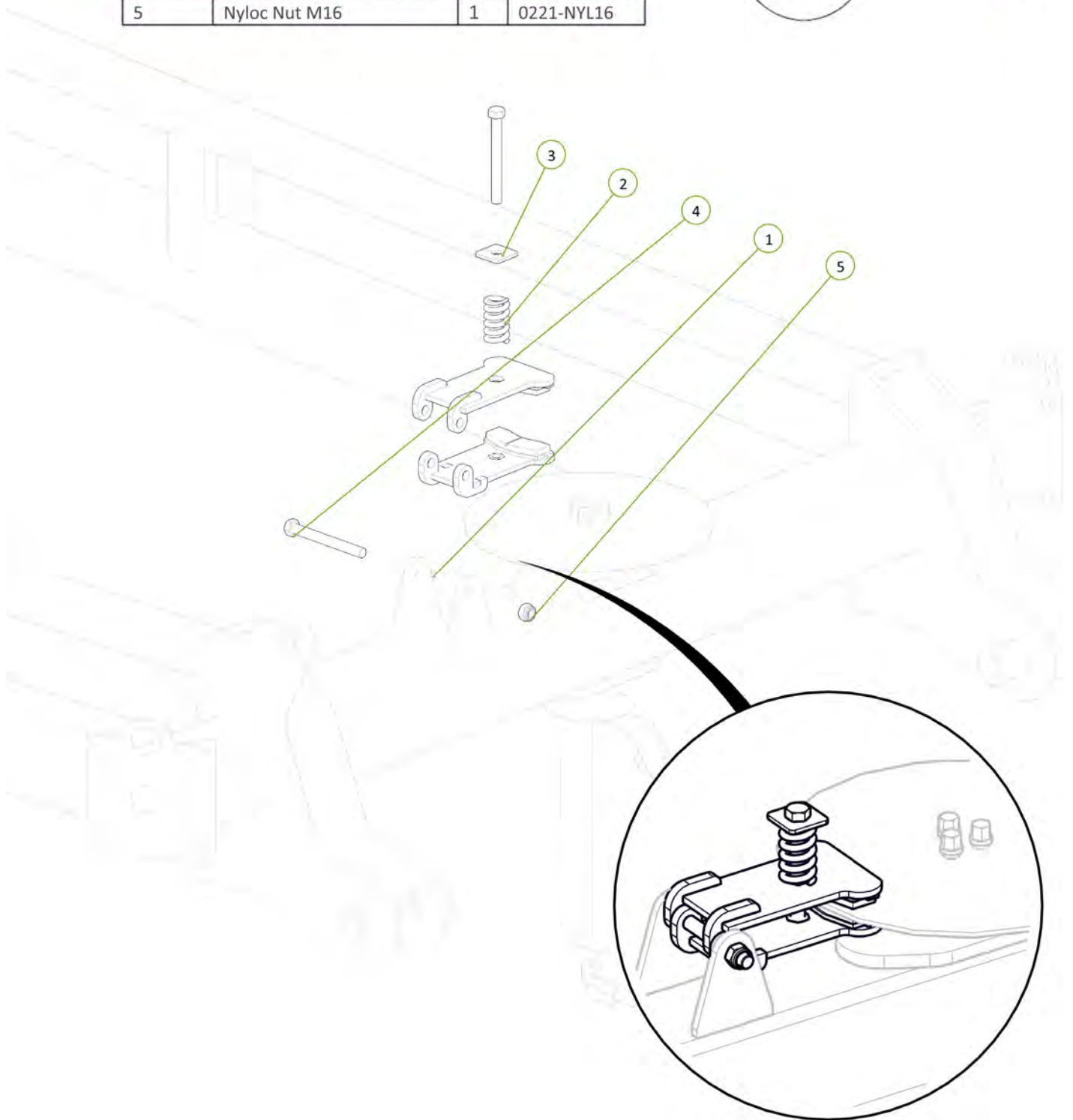
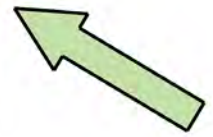
Item No.	Description	Qty	Number
1	Circlip External 70mm	1	0172-D1400-70
2	Seal 70 x 100 x 10mm	1	0121-TC12654
3	Brake Disc	1	1600-405
4	M12 x 24 Wheel Bolt	3	0216-WB1224



Circlip fitted to Jockey Wheel shaft 

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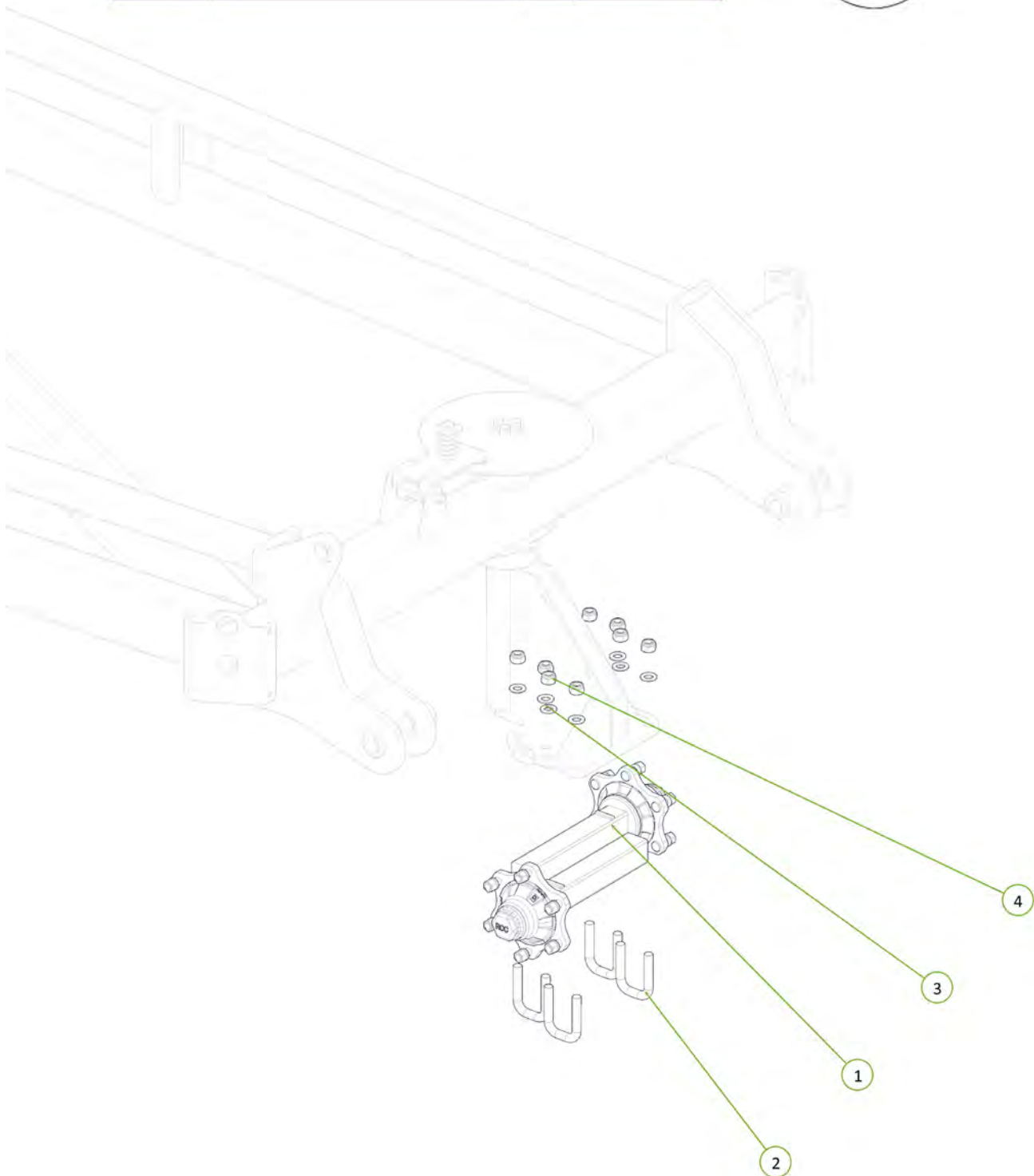
Item No.	Description	Qty	Number
1	Jockey Wheel Brake Caliper	1	0810-12CAL
2	Brake Compression Spring	1	0801-KE009
3	Washer Square M16 x 50 x 5	1	0231-SQ16505
4	M16 x 150 grade 8.8 zp Bolt	2	0211-16150
5	Nyloc Nut M16	1	0221-NYL16



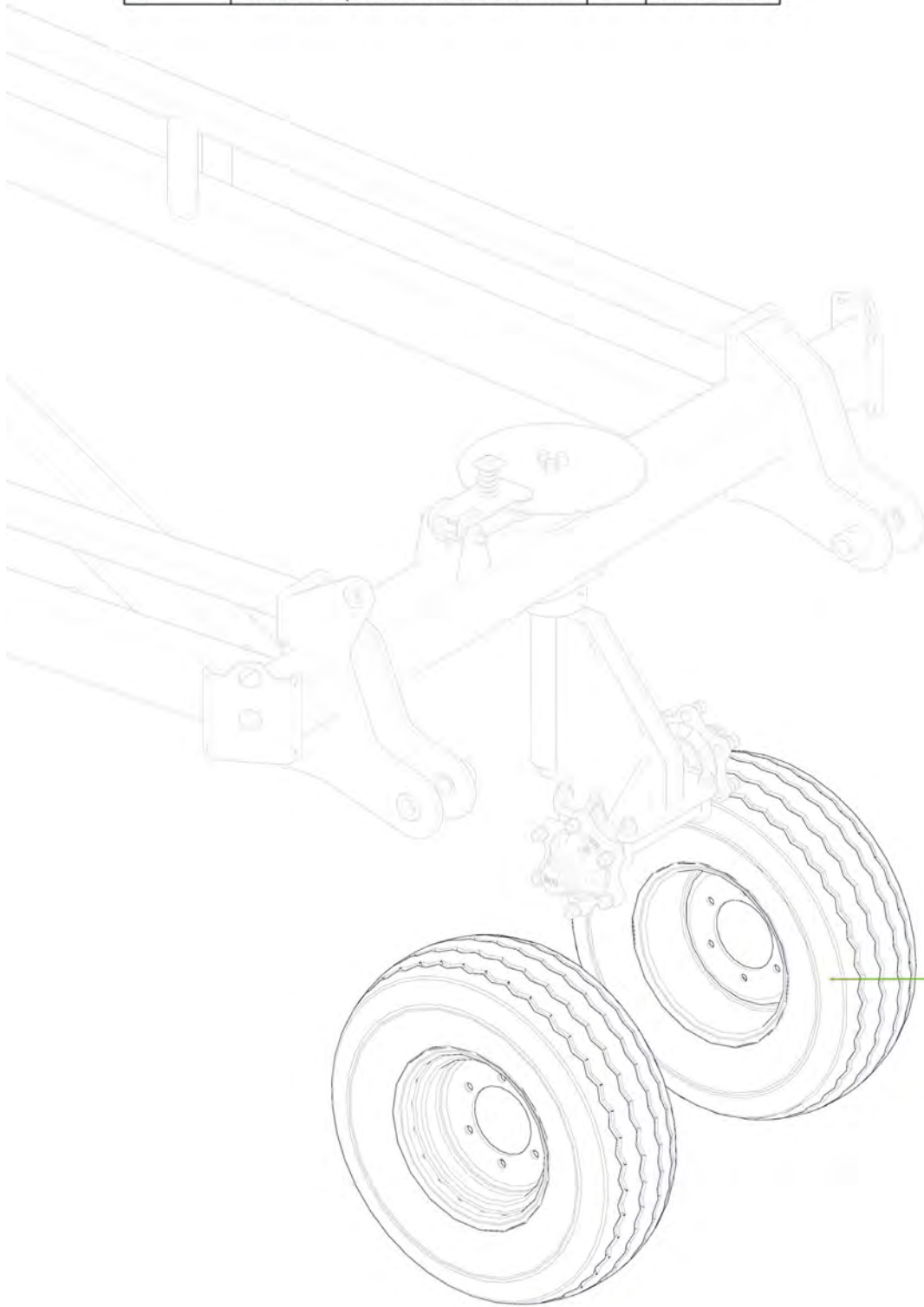
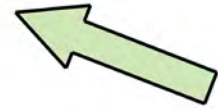
Check tension of brake calliper spring (50-63mm road transport) ○

Signed _____ Date _/ _/ _

Item No.	Description	Qty	Number
1	Monroc 606XR Stub Axle (VAR)	2	0733-606XR
2	U-Bolt M20 x 105 Deep x 62 Wide	4	0271-2010562
3	Washer Flat M20	8	0231-F20
4	Nyloc Nut M20	8	0221-NYL20

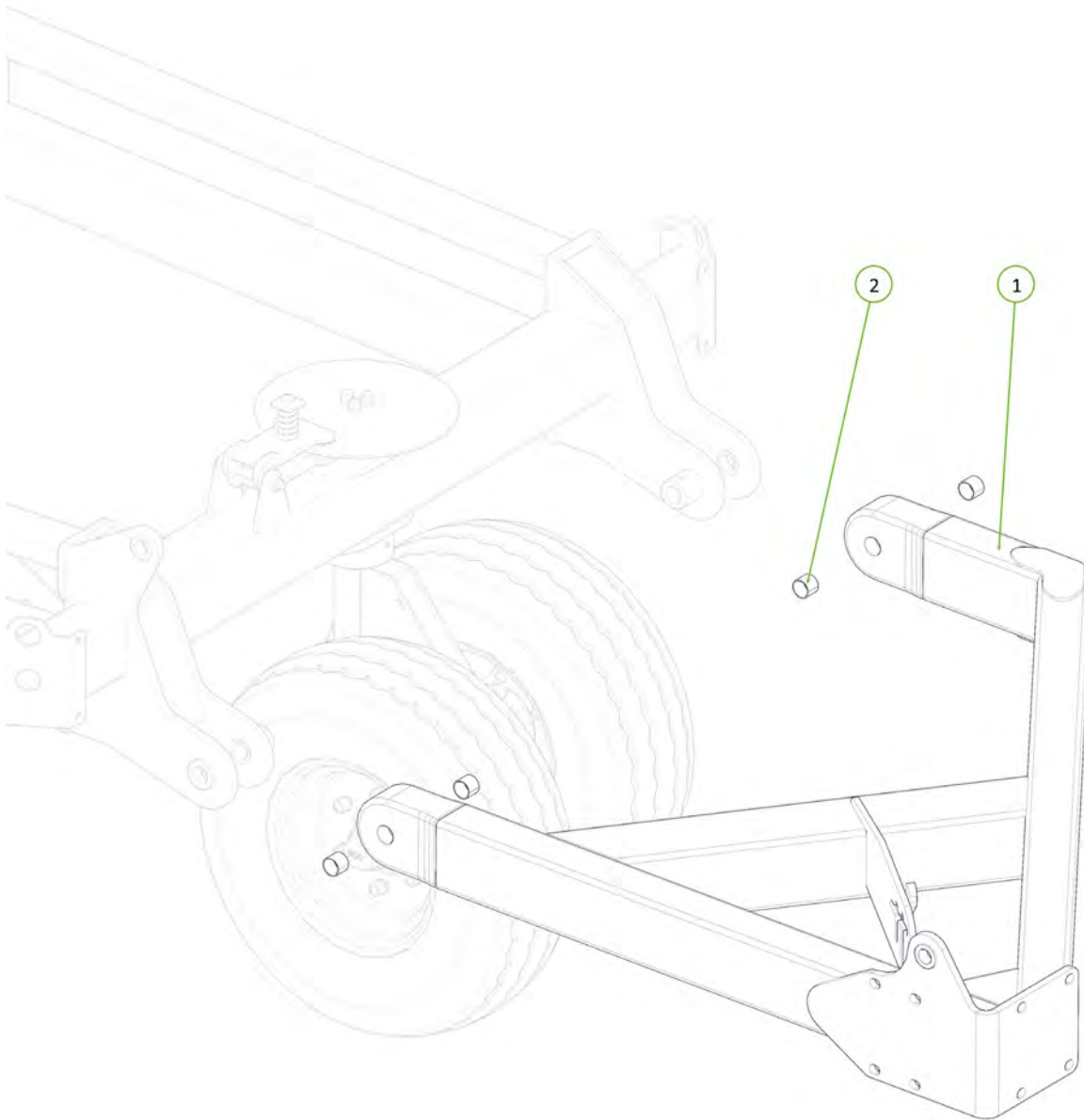
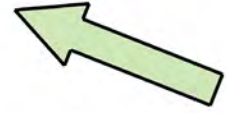


Item No.	Description	Qty	Number
1	11L15 F3 Tyre on 6 on 205 Stud Rim	2	0751-11L15

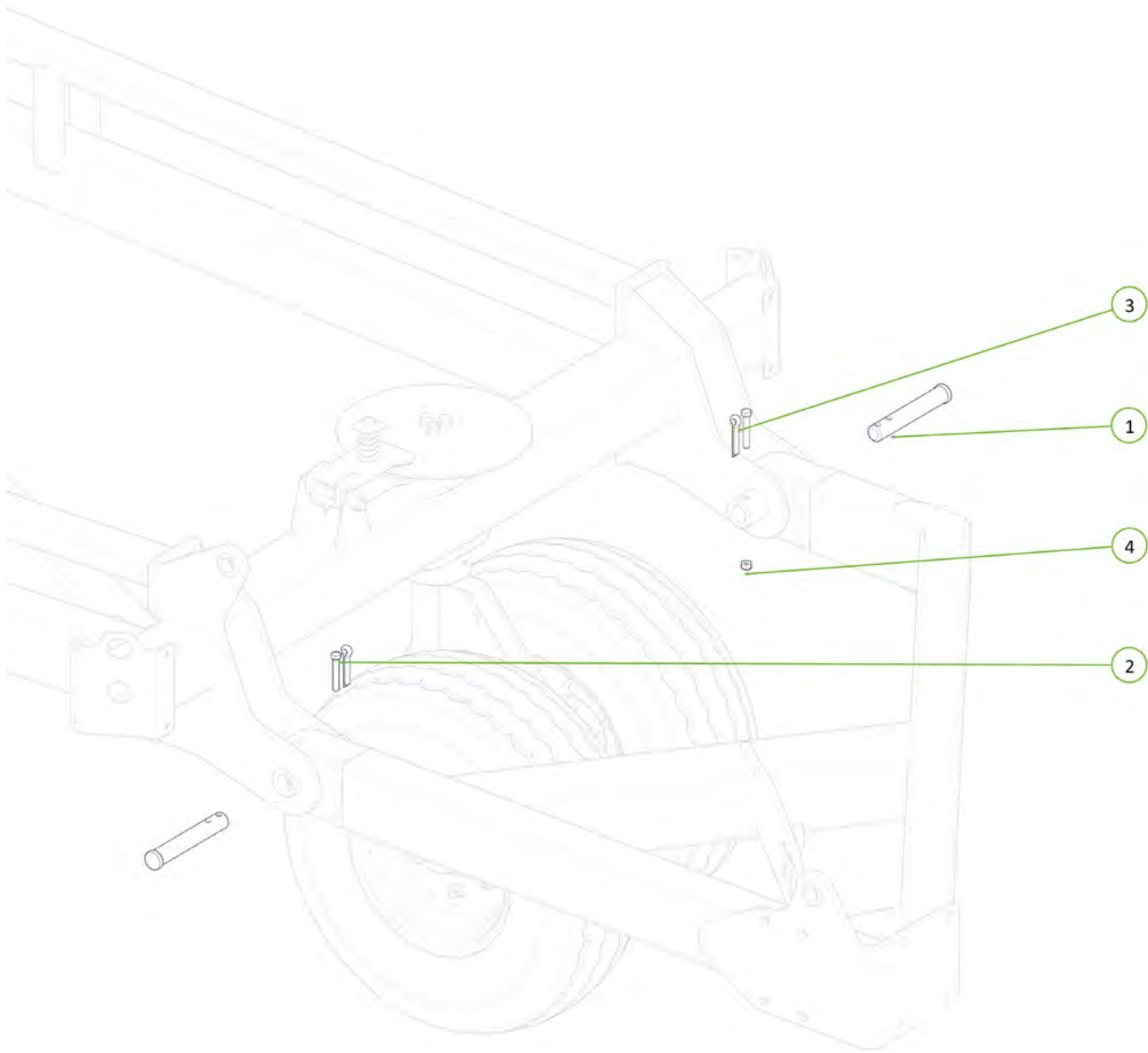


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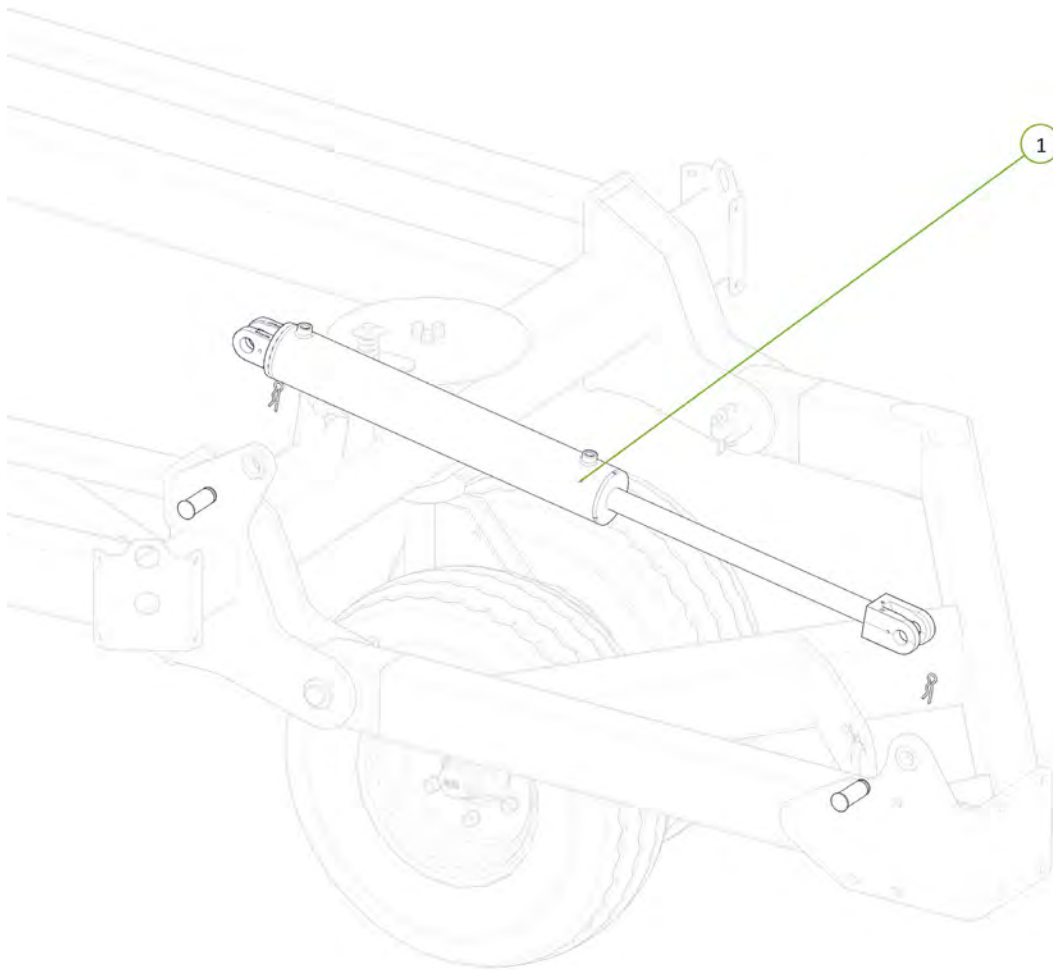
Item No.	Description	Qty	Number
1	Rear Tail	1	1510-40S
2	35 ID x 30mm DU Bush	4	0113-MB 3530DU



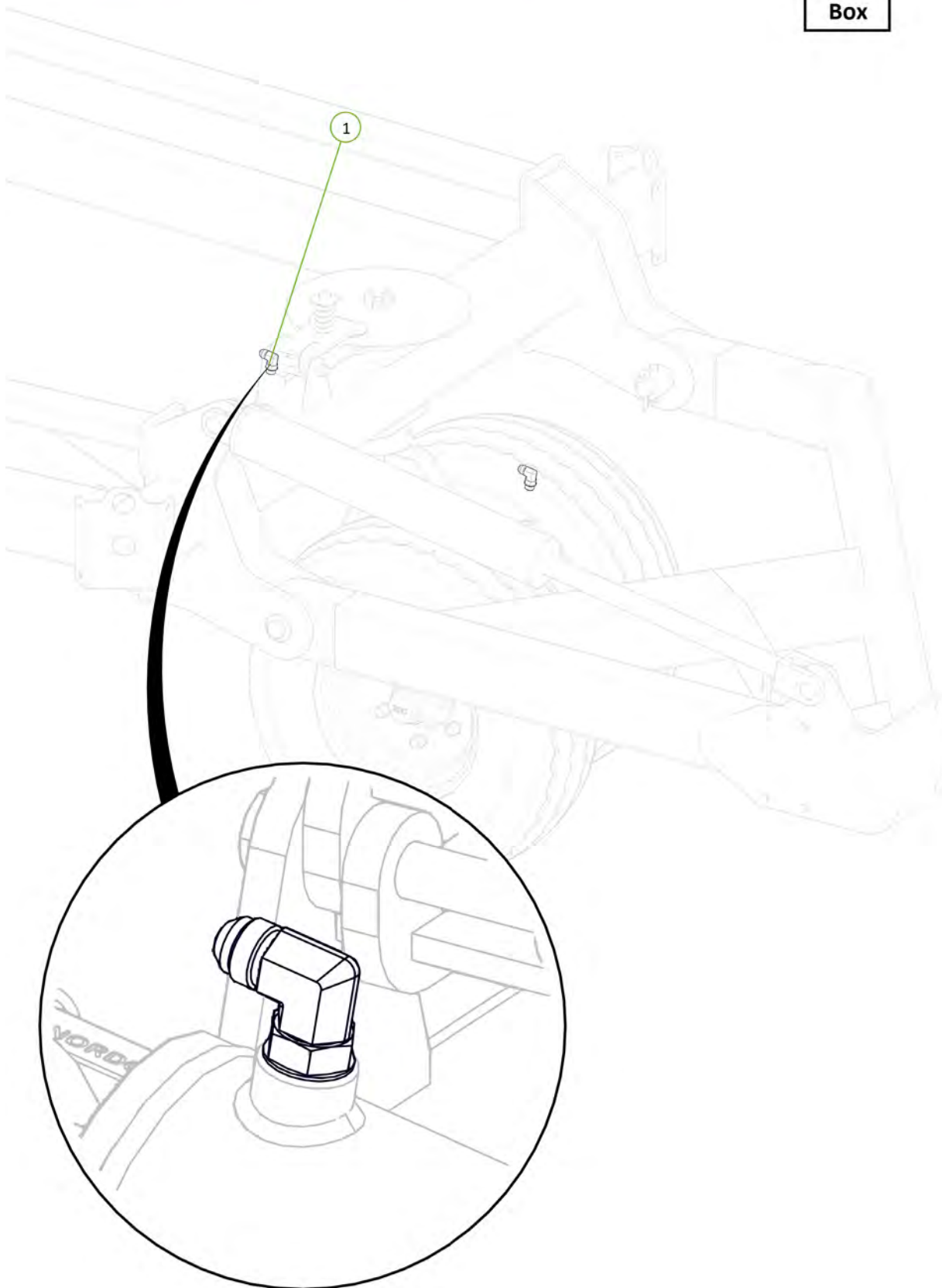
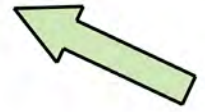
Item No.	Description	Qty	Number
1	PCH Wing Pivot Pin	2	0801-10-08-235
2	M12 x 75 grade 8.8 ZP Bolt	2	0211-1275
3	Cotter Pin M13 x 63	2	0261-PINC1363
4	Nyloc Nut M12	2	0221-NYL12



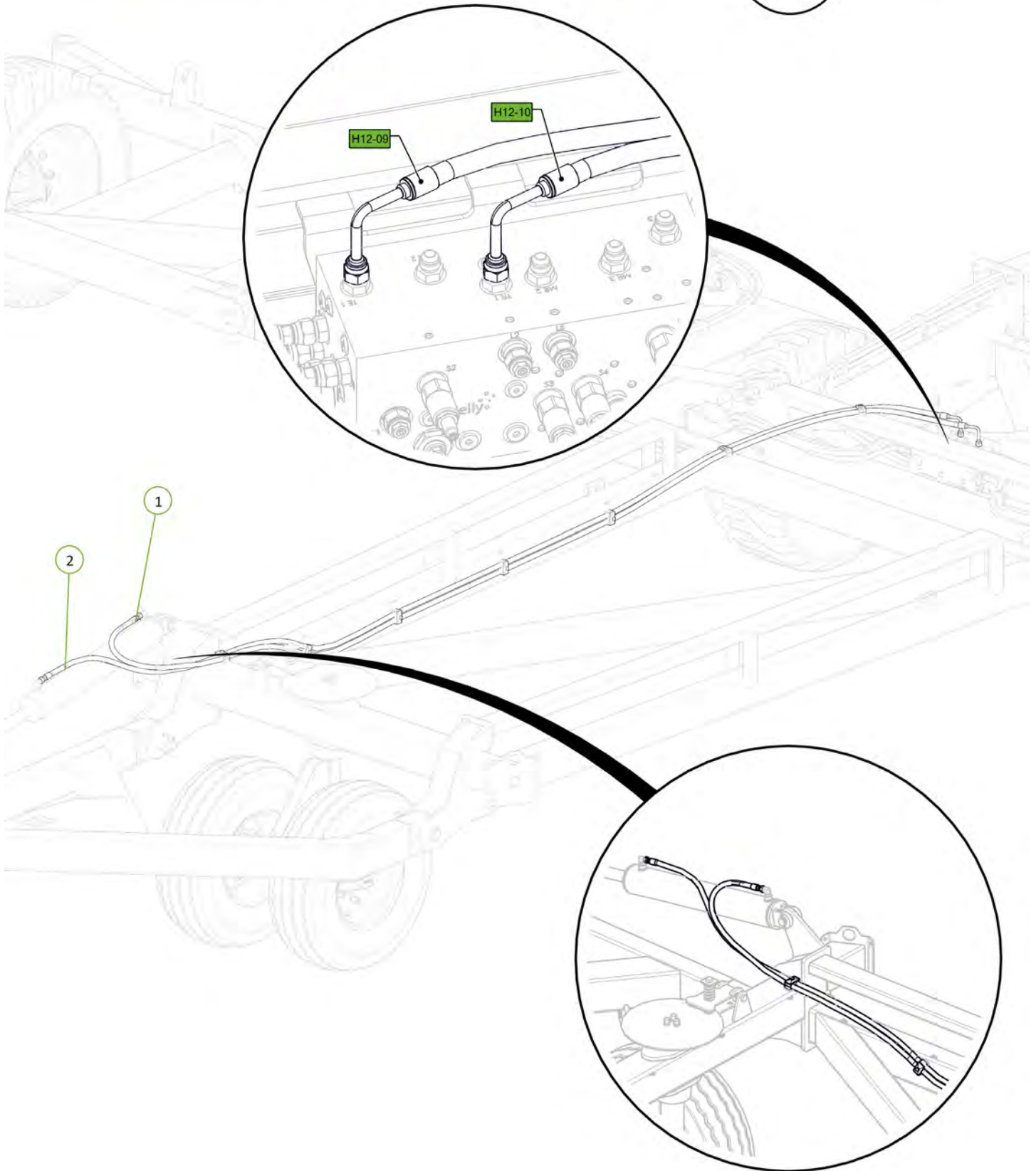
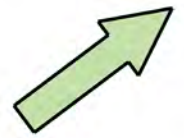
Item No.	Description	Qty	Number
1	4" Bore 24" Stroke 1.75" Rod Hydraulic Cylinder	1	0311-424



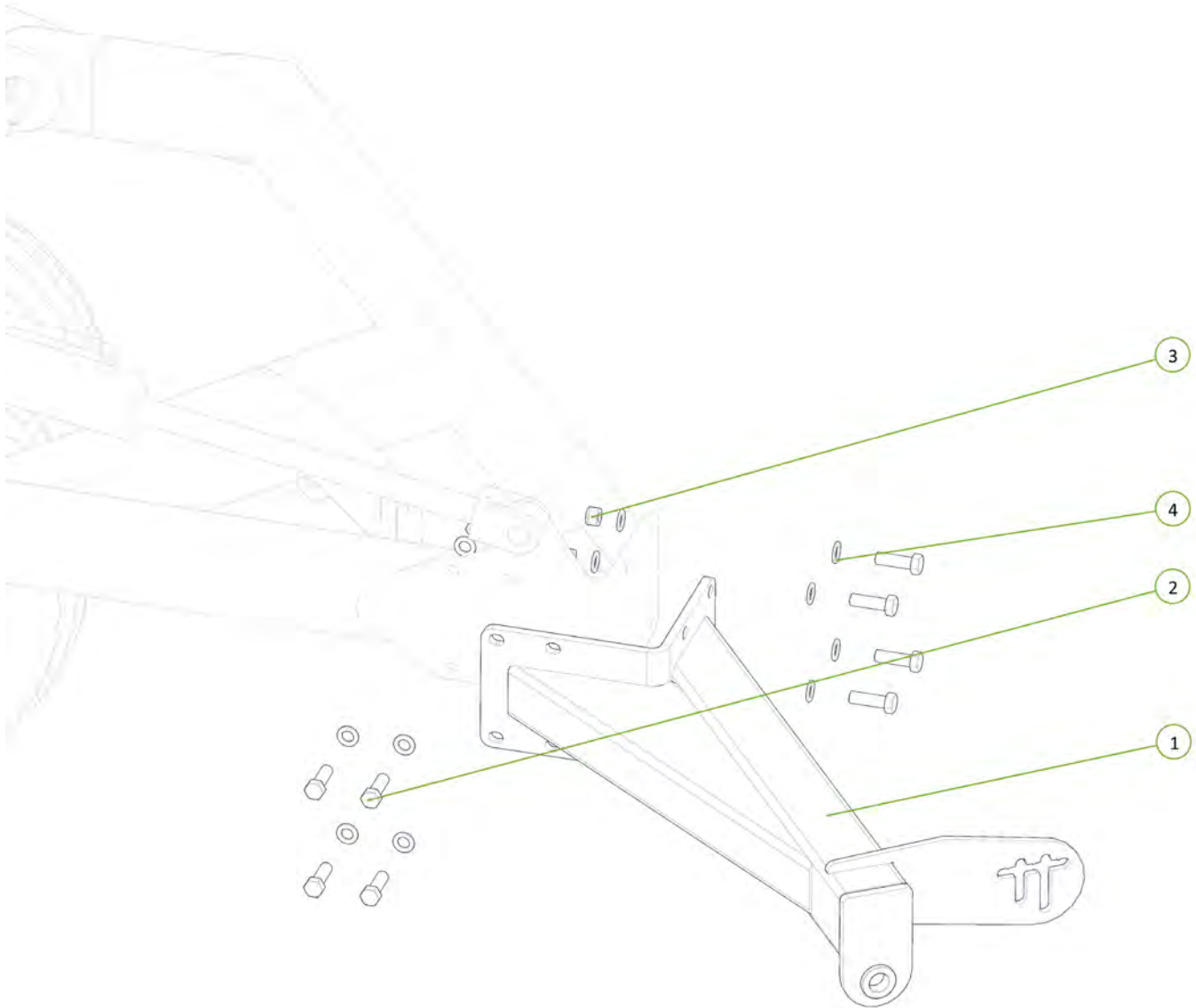
Item No.	Description	Qty	Number
1	3/4" JIC Male 3/4" UN O Ring Male 90° Elbow	2	0323-S91-1212



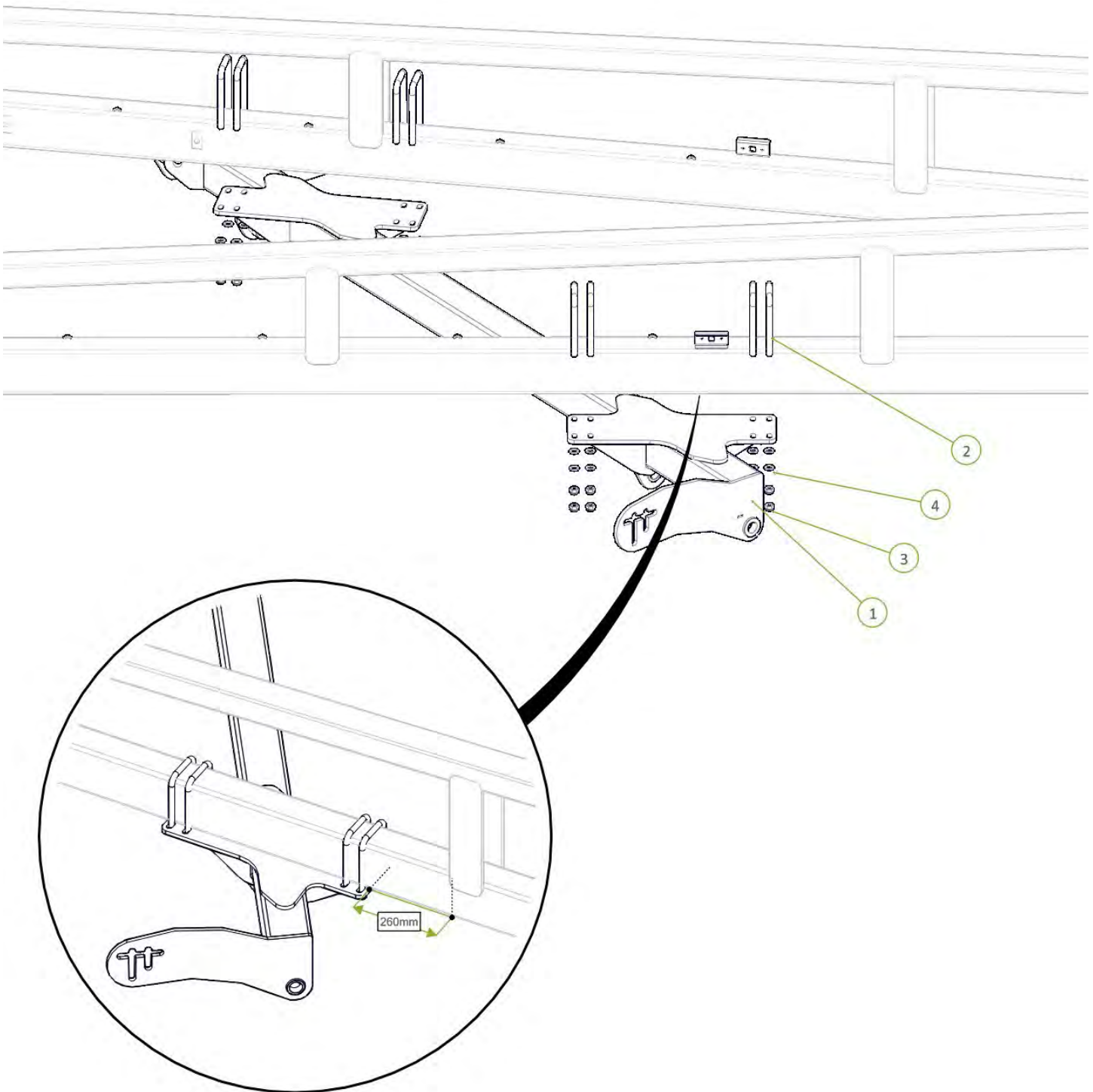
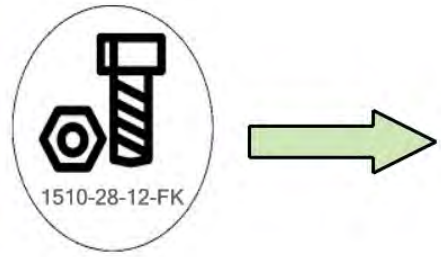
Item No.	Description	Qty	Number
1	TE1 Port to Tail Lift Cylinder Extend Port	1	H12-09
2	TR1 Port to Tail Lift Cylinder Retract Port	1	H12-10



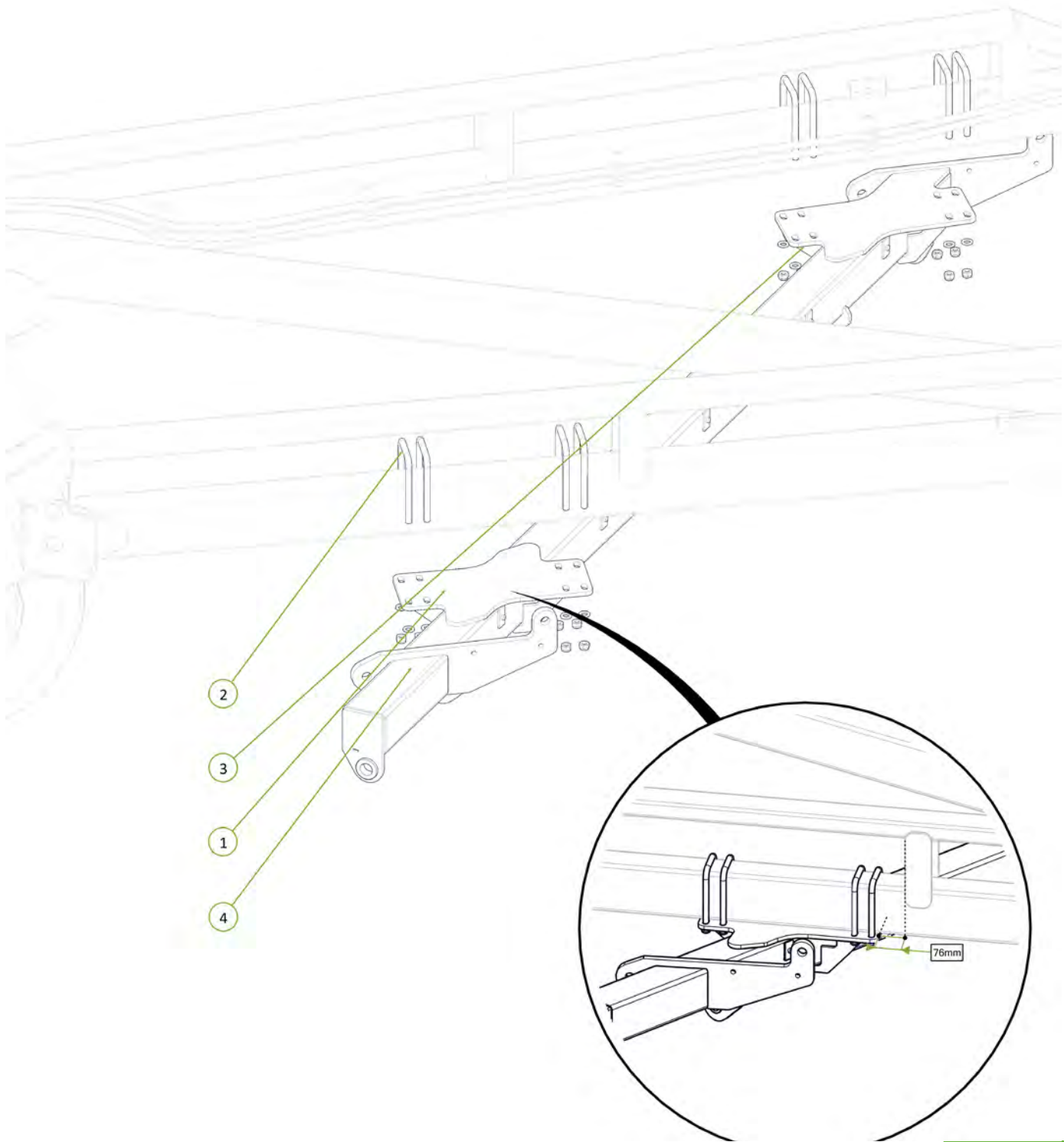
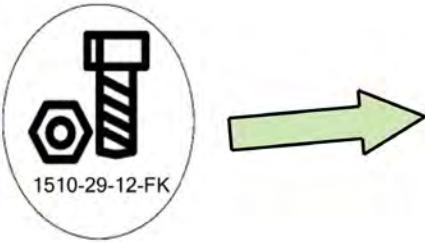
Item No.	Description	Qty	Number
1	Tail Extension	1	1510-40ST
2	M20 x 65 grade 8.8 ZP Bolt	8	0211-2065
3	Nyloc Nut M20	8	0221-NYL20
4	Washer Flat M20	16	0231-F20



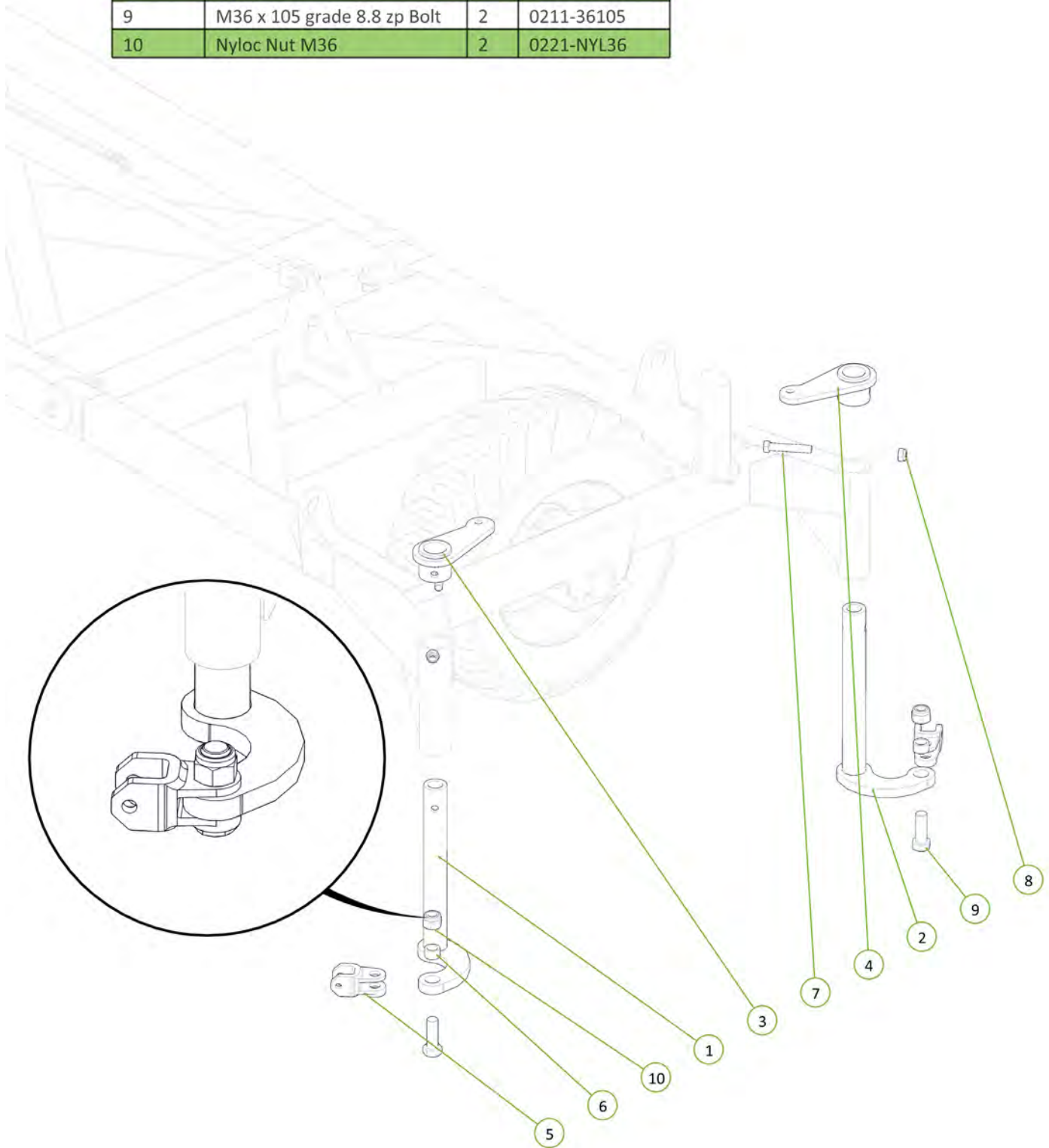
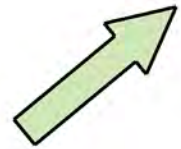
Item No.	Description	Qty	Number
1	12m Front Module	1	1510-28-12
2	U-Bolt M16 x 185 Deep X 104 Wide	8	0271-16185104
3	Nyloc Nut M16	16	0221-NYL16
4	Washer Flat M16	16	0231-F16



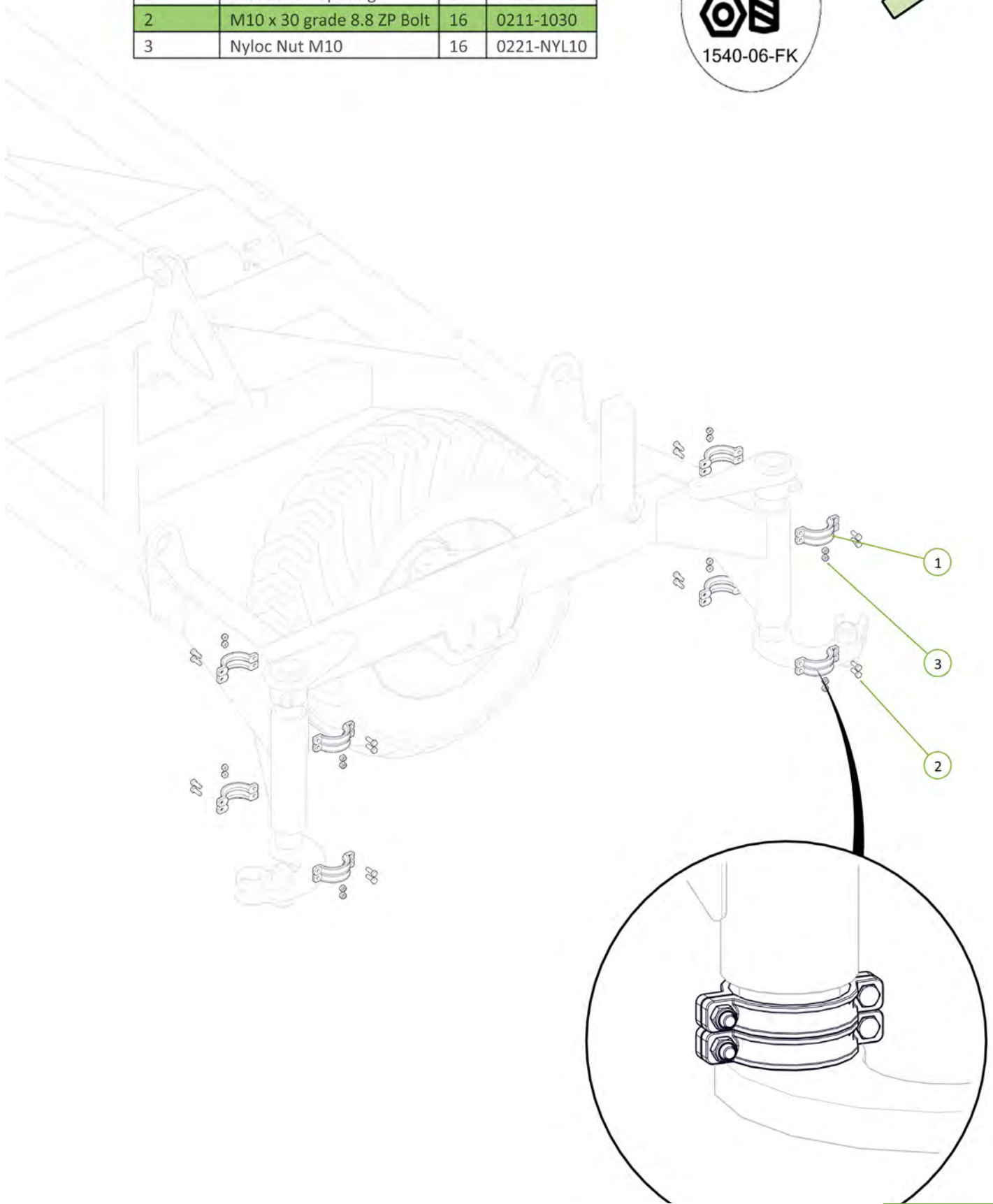
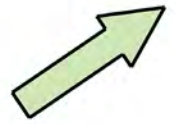
Item No.	Description	Qty	Number
1	12m Rear Module	1	1510-29-12-2
2	U-Bolt M16 x 185 Deep X 104 Wide	8	0271-16185104
3	Washer Flat M16	16	0231-F16
4	Nyloc Nut M16	16	0221-NYL16



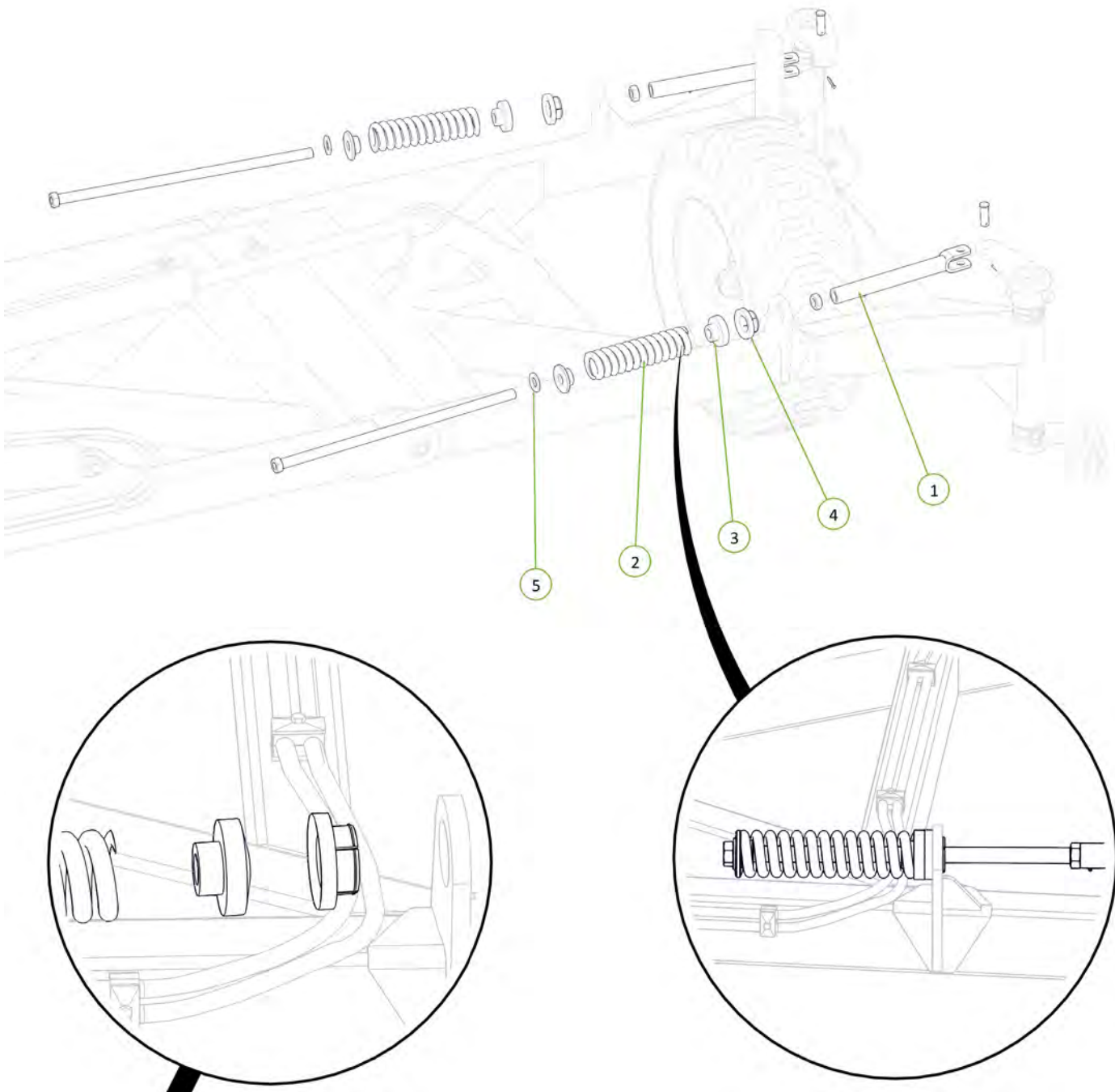
Item No.	Description	Qty	Number
1	LH Dropleg No Clevis	1	0810-24F
2	RH Dropleg No Clevis	1	0810-25F
3	LH Chain Adjusting Lug	1	0810-26
4	RH Chain Adjusting Lug	1	0810-27
5	Forged Clevis 21mm Bolt Hole	2	0801-FC21
6	Stainless Steel Wear Bush	2	1501-365033-SS
7	M24 x 140 grade 8.8 zp Bolt	2	0211-24140
8	Nyloc Nut M24	2	0221-NYL24
9	M36 x 105 grade 8.8 zp Bolt	2	0211-36105
10	Nyloc Nut M36	2	0221-NYL36



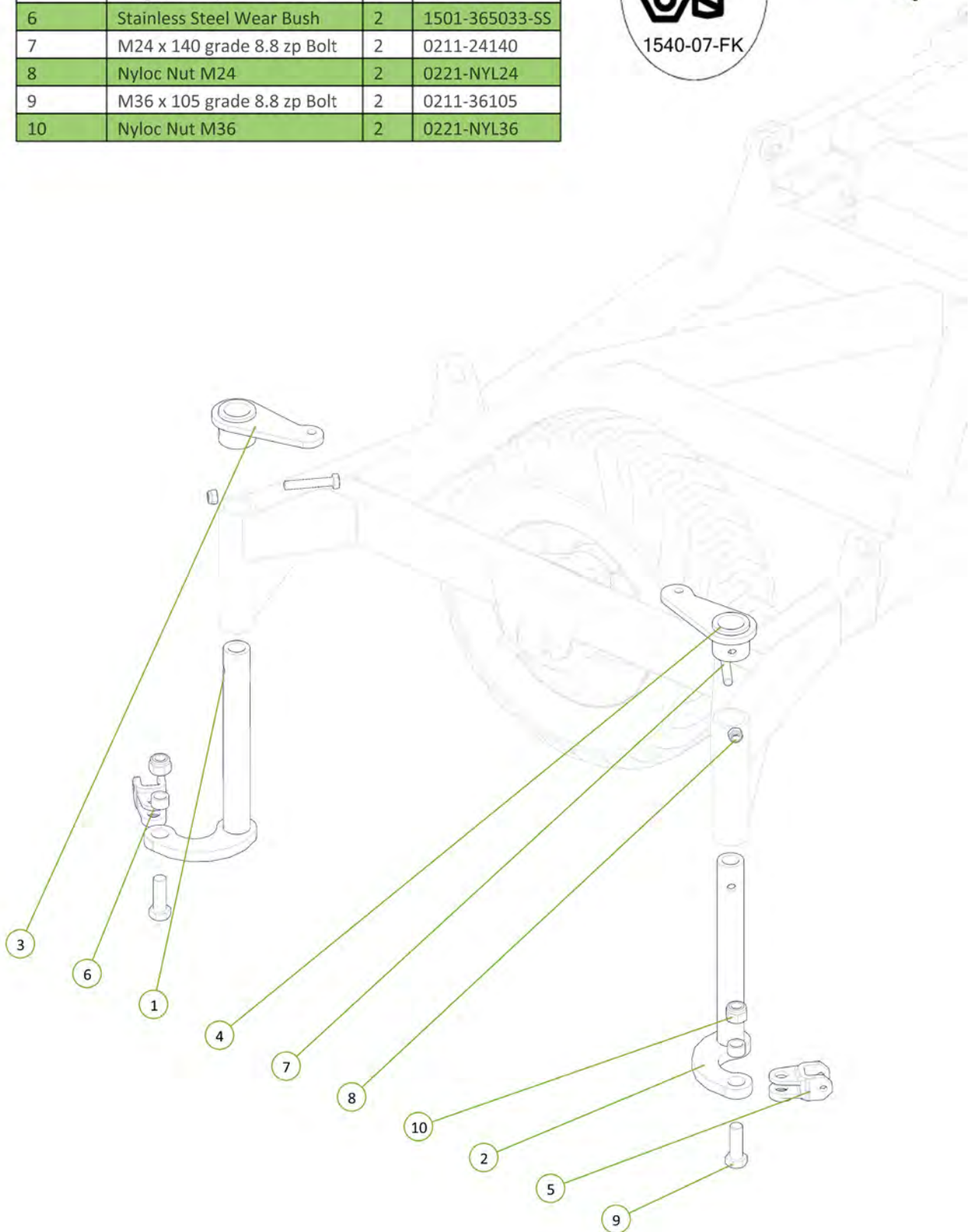
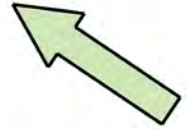
Item No.	Description	Qty	Number
1	Cast 25mm Spacing	16	0801-CS25
2	M10 x 30 grade 8.8 ZP Bolt	16	0211-1030
3	Nyloc Nut M10	16	0221-NYL10



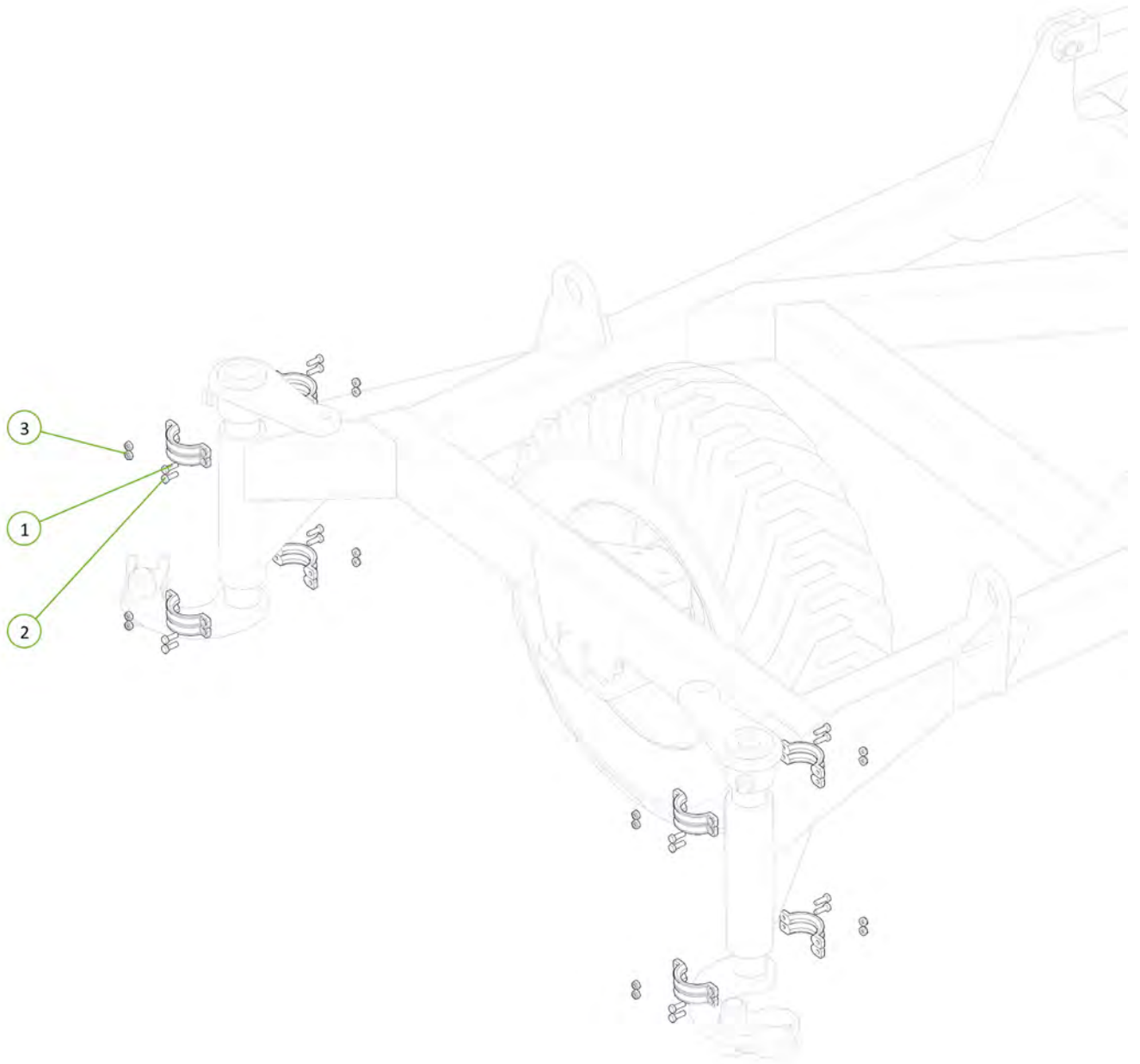
Item No.	Description	Qty	Number
1	Chain Tension Adjustor	2	0802-PCHTA
2	20mm Compression Spring	2	0801-XK9261S
3	Tensioner Cup - Male	2	0801-KE0805-3
4	Female Spring Locator	2	0801-KE0805-4
5	Washer High Tensile 1 1/4"	2	0232-HT11-4



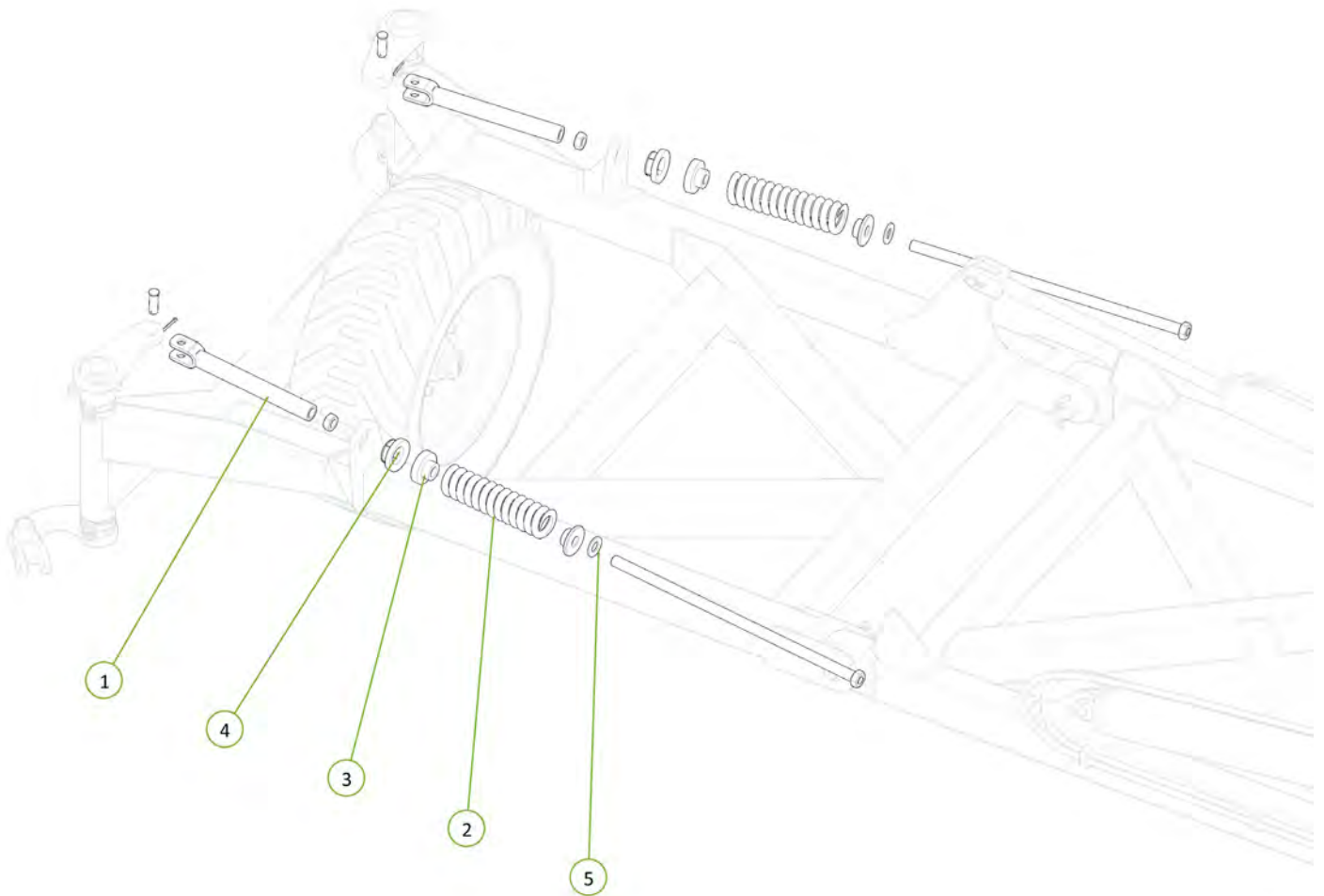
Item No.	Description	Qty	Number
1	LH Dropleg No Clevis	1	0810-24F
2	RH Dropleg No Clevis	1	0810-25F
3	LH Chain Adjusting Lug	1	0810-26
4	RH Chain Adjusting Lug	1	0810-27
5	Forged Clevis 21mm Bolt Hole	2	0801-FC21
6	Stainless Steel Wear Bush	2	1501-365033-SS
7	M24 x 140 grade 8.8 zp Bolt	2	0211-24140
8	Nyloc Nut M24	2	0221-NYL24
9	M36 x 105 grade 8.8 zp Bolt	2	0211-36105
10	Nyloc Nut M36	2	0221-NYL36

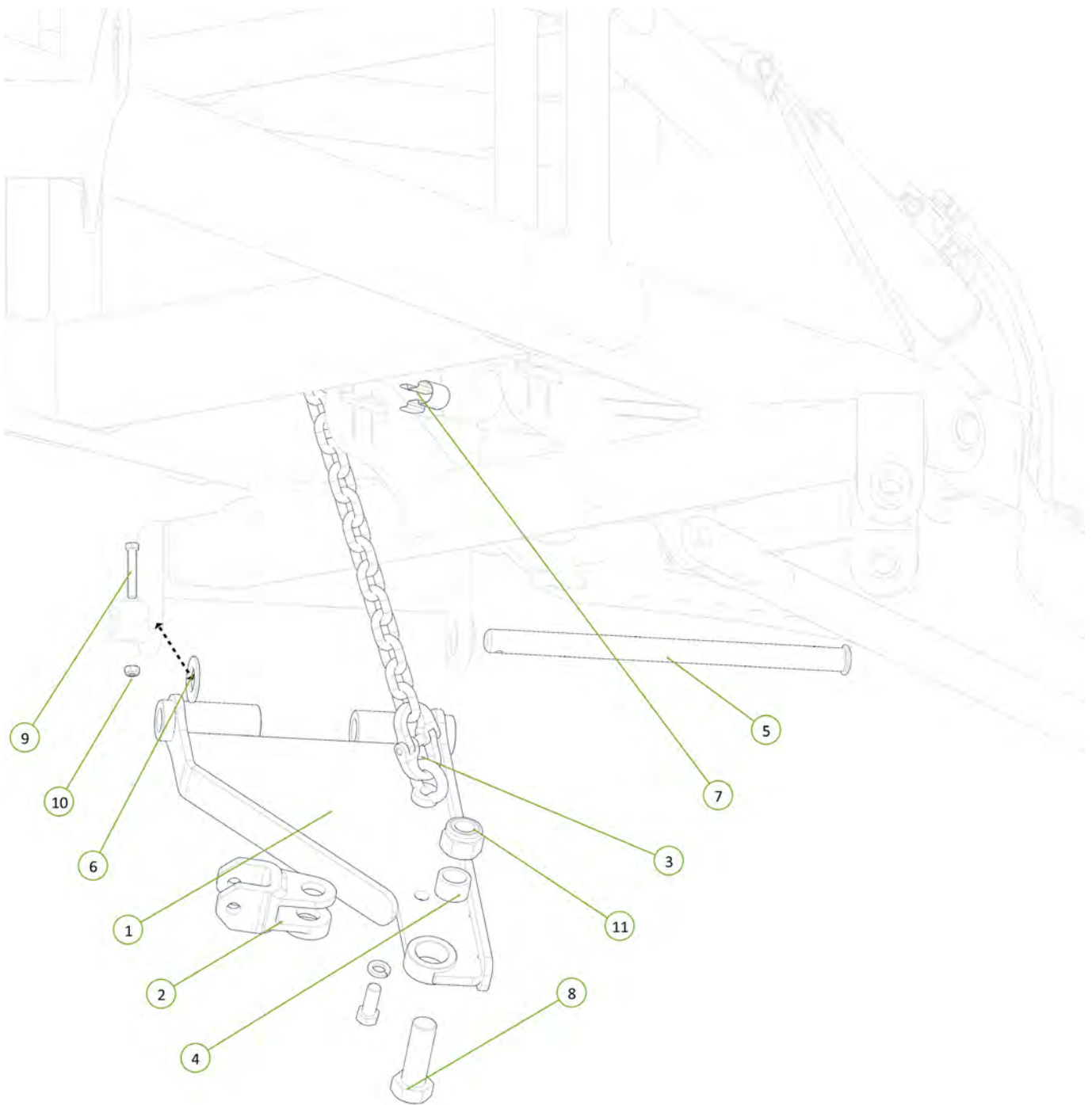


Item No.	Description	Qty	Number
1	Cast 25mm Spacing	16	0801-CS25
2	M10 x 30 grade 8.8 ZP Bolt	16	0211-1030
3	Nyloc Nut M10	16	0221-NYL10



Item No.	Description	Qty	Number
1	Chain Tension Adjustor	2	0802-PCHTA
2	20mm Compression Spring	2	0801-XK9261S
3	Tensioner Cup - Male	2	0801-KE0805-3
4	Female Spring Locator	2	0801-KE0805-4
5	Washer High Tensile 1 1/4"	2	0232-HT11-4

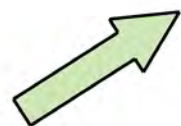


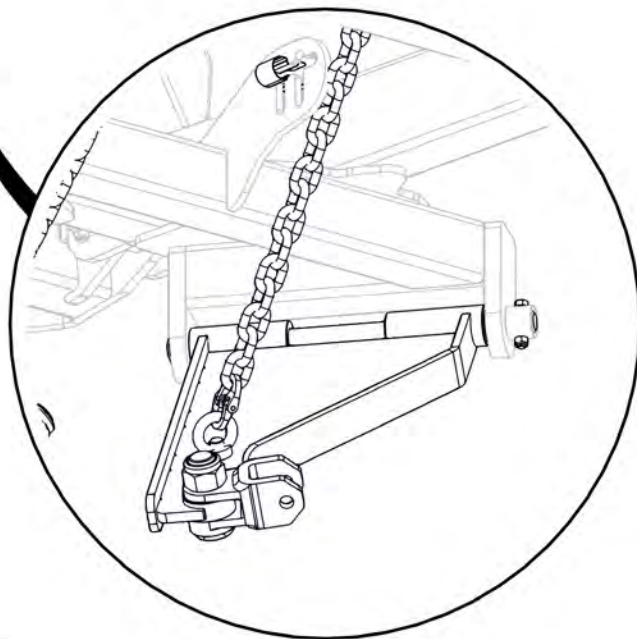
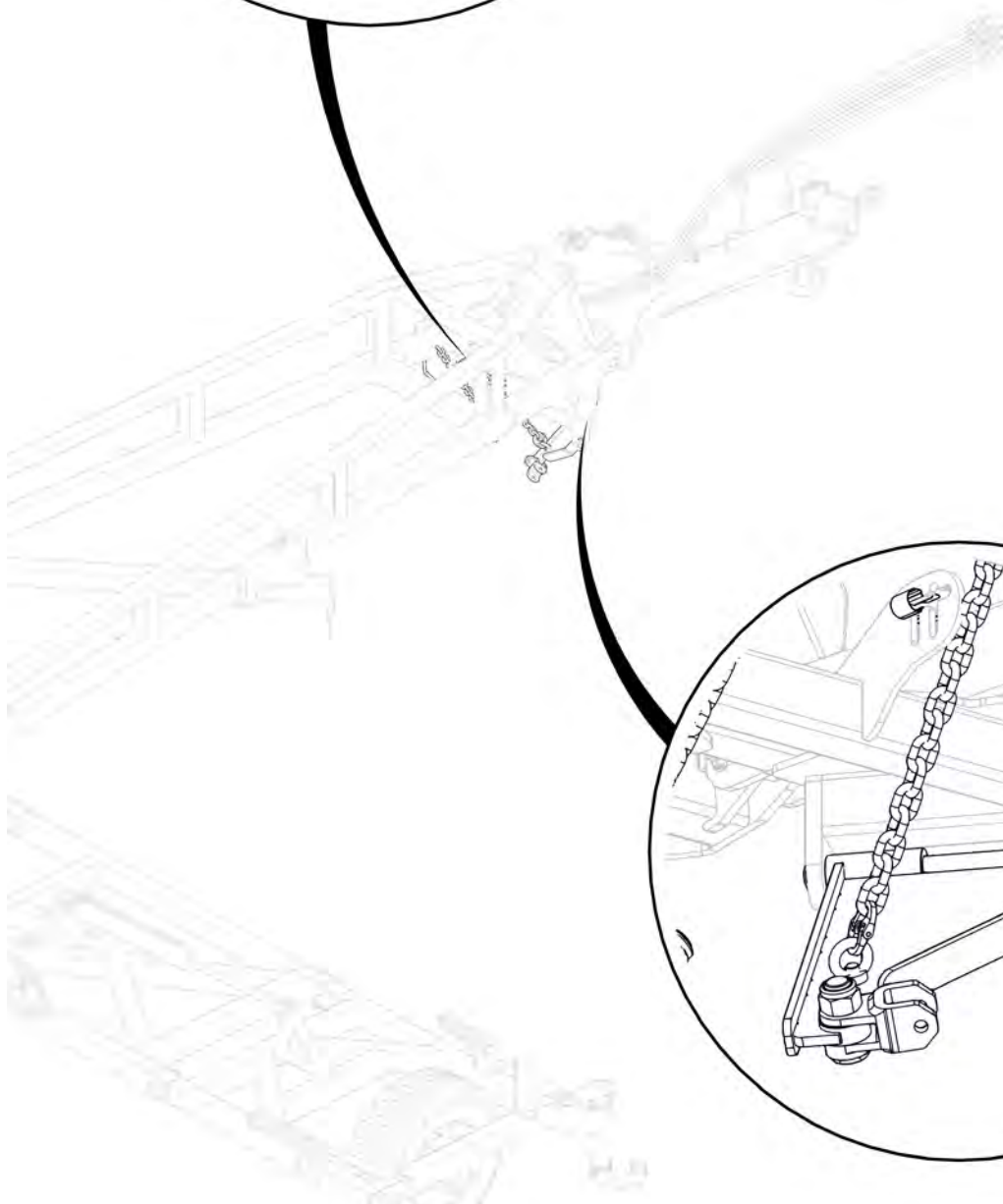
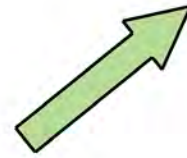
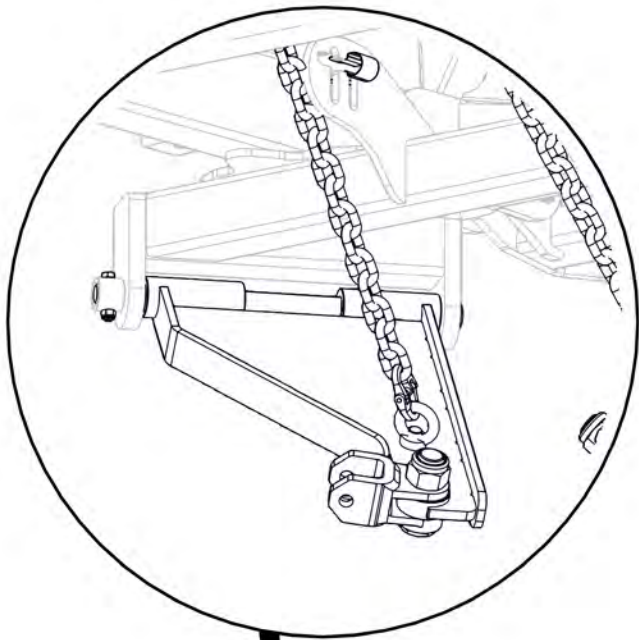


Item No.	Description	Qty	Number
1	Standard Chain Mt Plate	1	1510-21
2	Forged Clevis 21mm Bolt Hole	1	0801-FC21
3	Height Adjusting Chain Assembly 17 Link	1	0801-20MCA-17
4	Stainless Steel Wear Bush	1	1501-365033-SS
5	Chain Mount Pivot Pin	1	0801-10-51
6	Washer High Tensile 1 3/8"	1	0232-HT13-8
7	Height Adjustor Retaining Clip	1	0801-KE014
8	M36 Grade 8.8 ZP Bolt	1	0211-36105
9	M12 x 65 grade 8.8 ZP Bolt	1	0211-1265
10	Nyloc Nut M12	1	0221-NYL12
11	Nyloc Nut M36	1	0221-NYL36

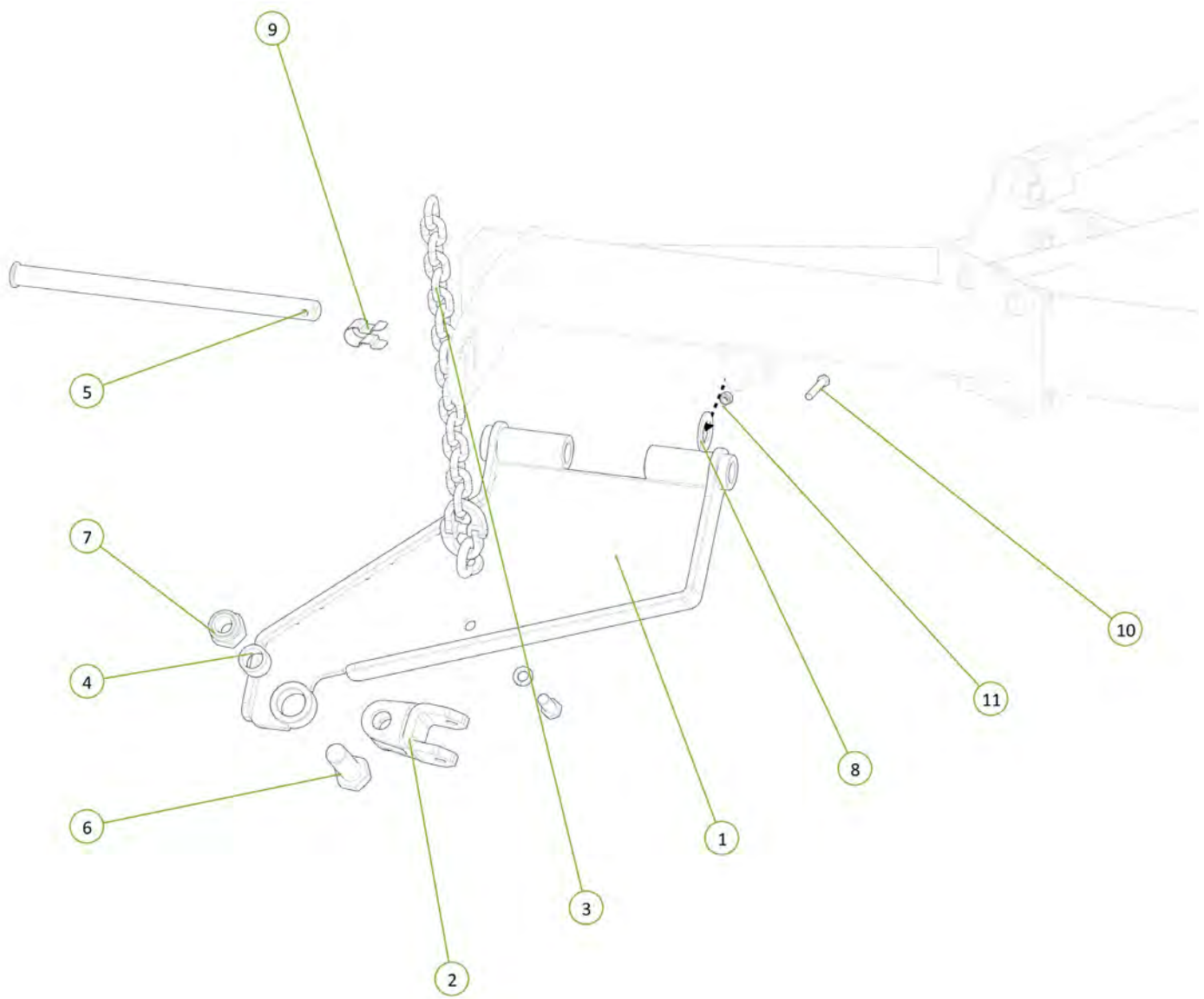
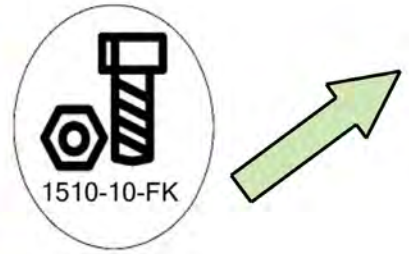


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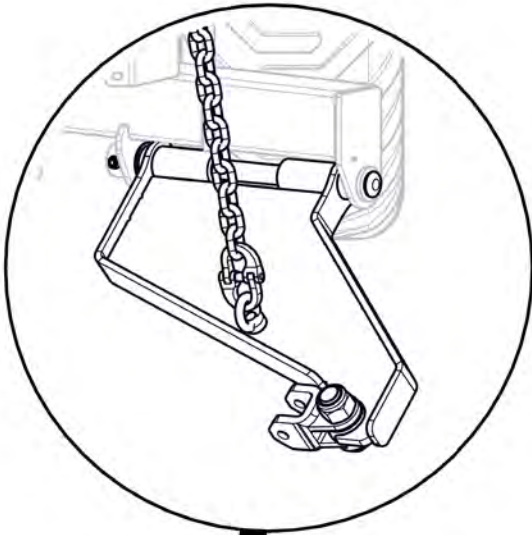




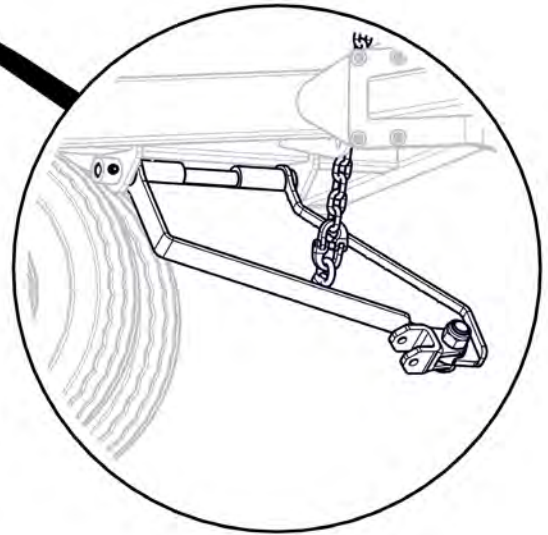
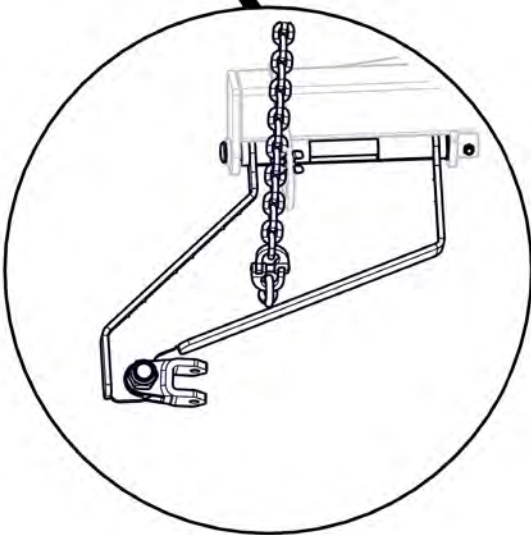
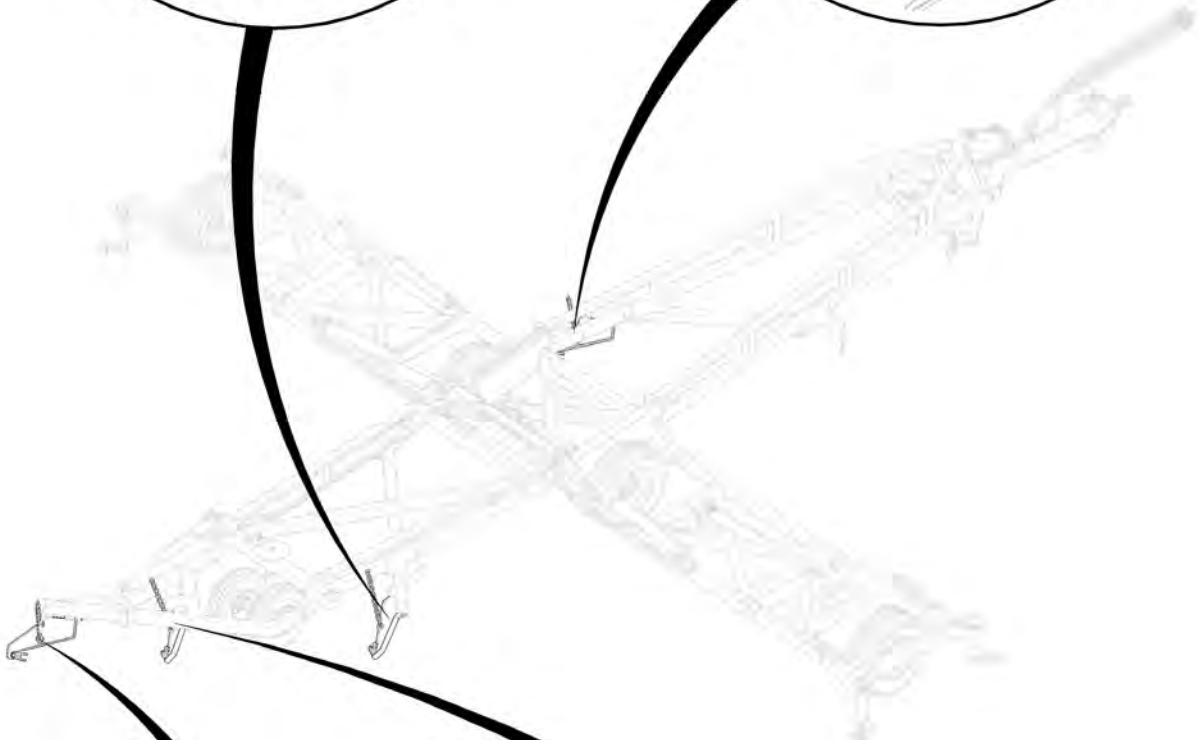
Item No.	Description	Qty	Number
1	Extended Chain Mt Plate	1	1510-22
2	Forged Clevis 21mm Bolt Hole	1	0801-FC21
3	Height Adjusting Chain Assembly 17 Link	1	0801-20MCA-17
4	Stainless Steel Wear Bush	1	1501-365033-SS
5	Chain Mount Pivot Pin	1	0801-10-51
6	M36 x 105 grade 8.8 zp Bolt	1	0211-36105
7	Nyloc Nut M36	1	0221-NYL36
8	Washer High Tensile 1 3/8"	1	0232-HT13-8
9	Height Adjustor Retaining Clip	1	0801-KE014
10	M12 x 75 grade 8.8 ZP Bolt	1	0211-1275
11	Nyloc Nut M12	1	0221-NYL12

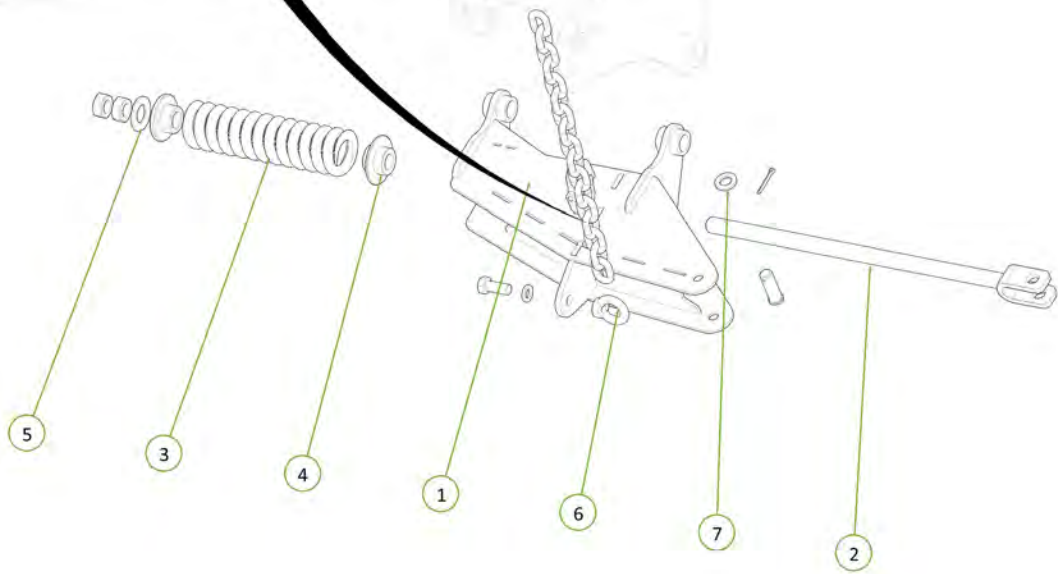
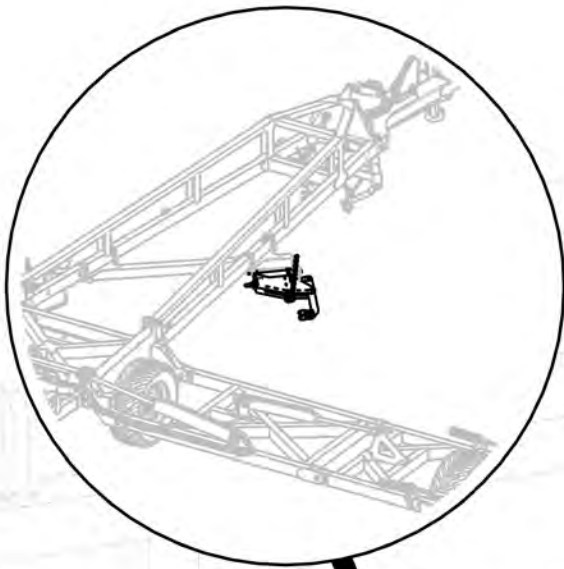


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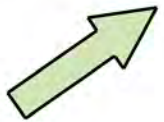


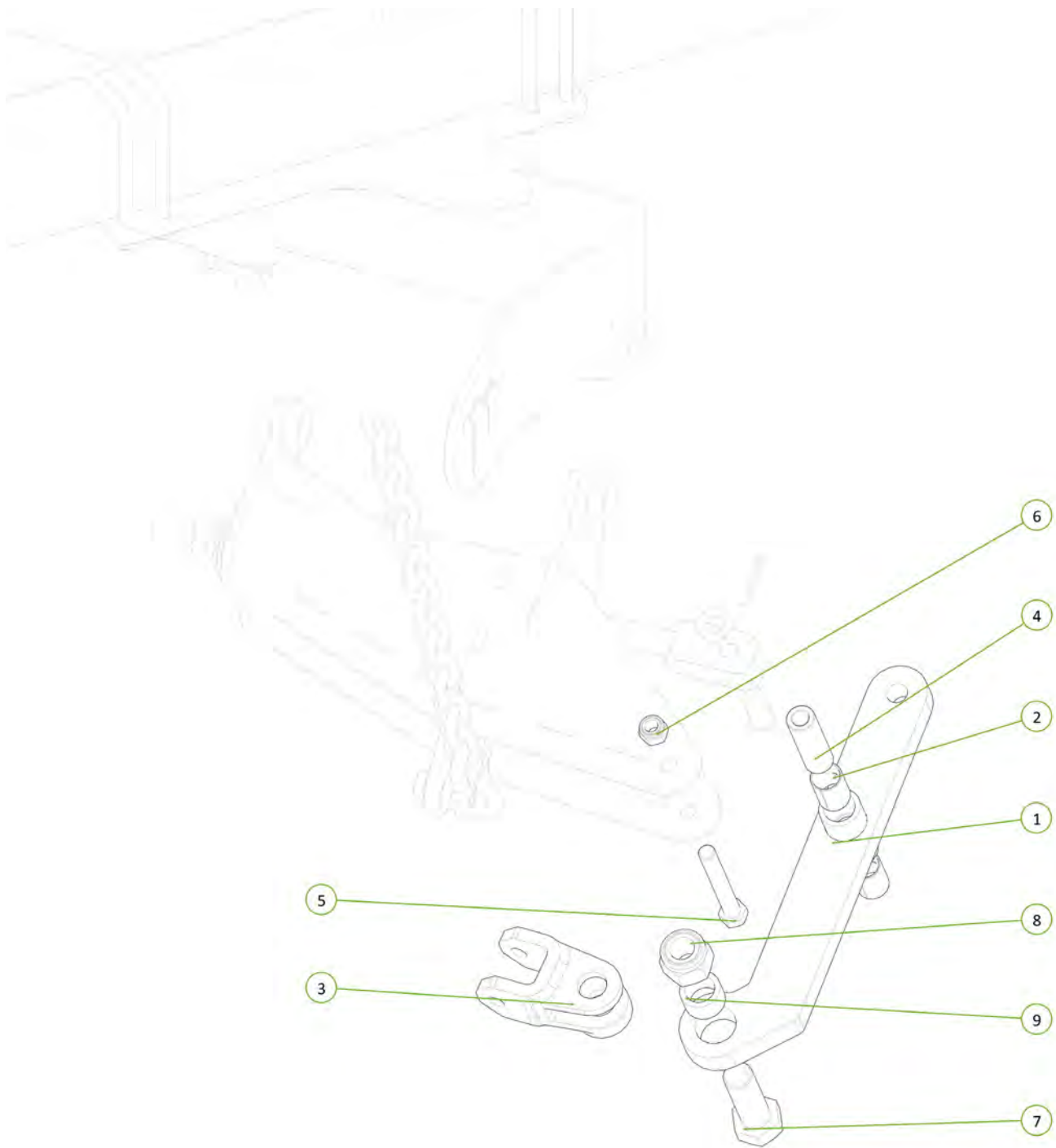
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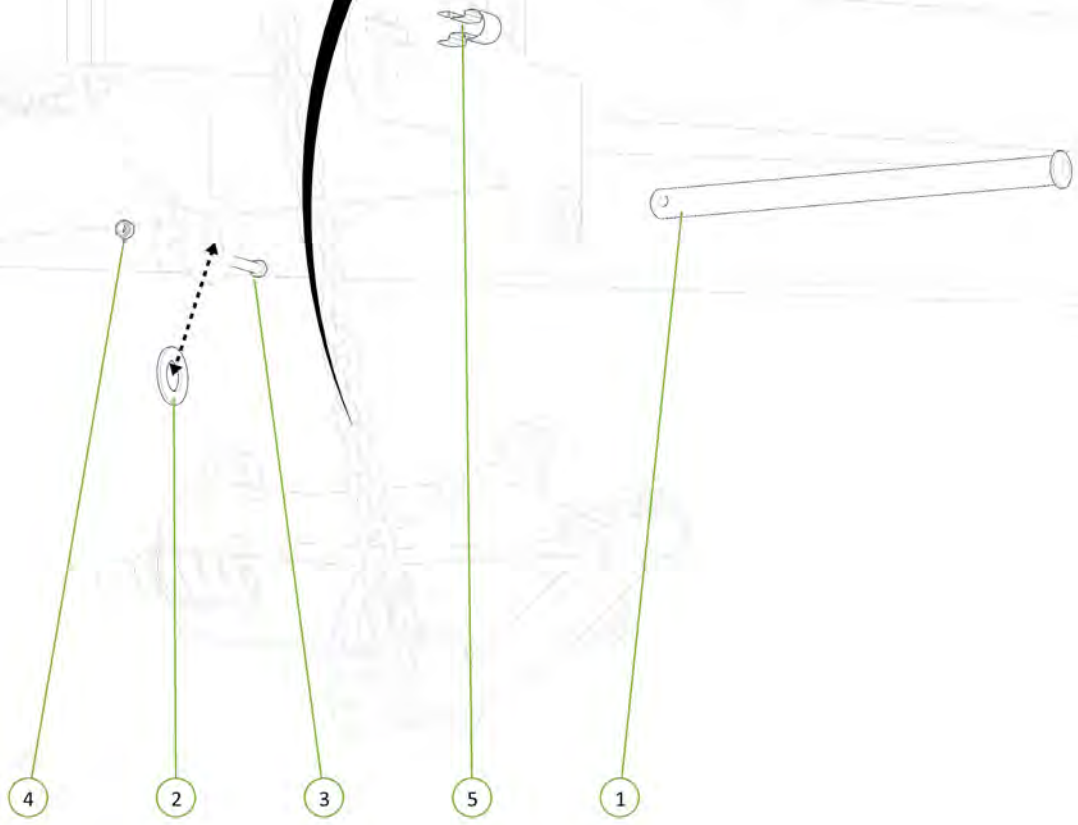
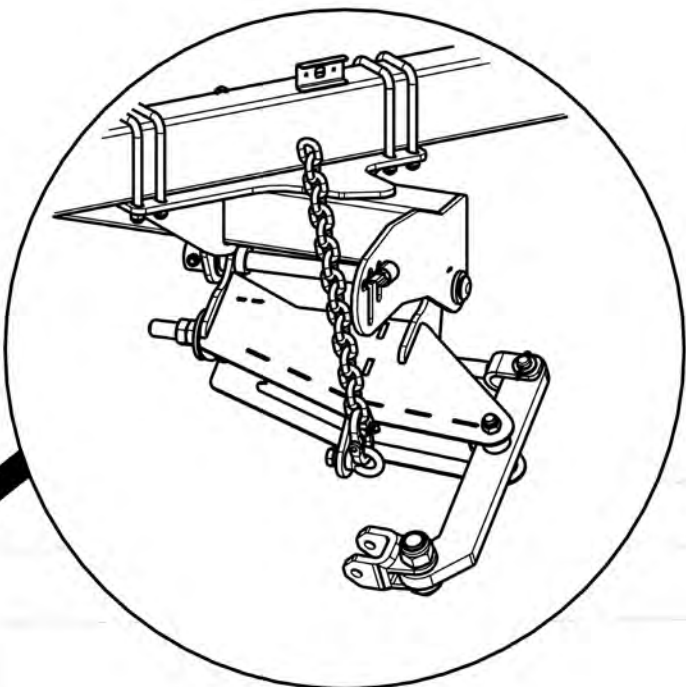
Item No.	Description	Qty	Number
1	Rear Module Tension Body	1	0810-103R
2	Module Tension Rod Assembly	1	0810-105A
3	20mm Compression Spring	1	0801-XK9261S
4	Rigid Spring Locator	1	0801-10-S2L
5	Washer High Tensile 1 3/8"	1	0232-HT13-8
6	Height Adjusting Chain Assembly 17 Link	1	0801-20MCA-17
7	Washer Flat M24	1	0231-F24





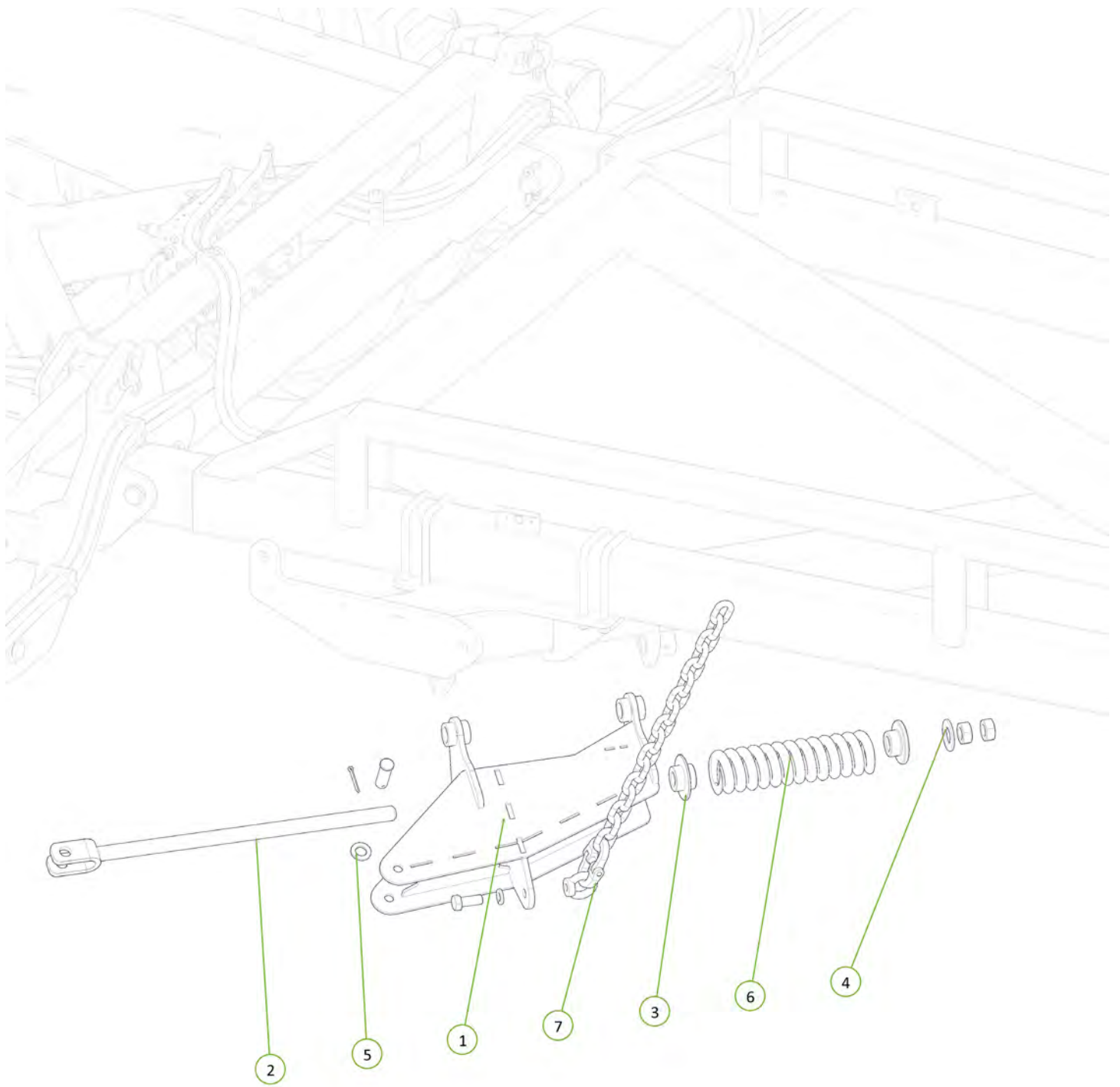
Item No.	Description	Qty	Number
1	Module Tension Arm No Clevis	1	0810-104F
2	35 ID x 50mm DX Bush	2	0113-MB 3550DX
3	Forged Clevis 21mm Bolt Hole	1	0801-FC21
4	Module Pivot Arm Bush	1	0801-10-110
5	M20 x 150 grade 8.8 ZP Bolt	1	0211-20150
6	Nyloc Nut M20	1	0221-NYL20
7	M36 x 105 grade 8.8 zp Bolt	1	0211-36105
8	Nyloc Nut M36	1	0221-NYL36
9	Stainless Steel Wear Bush	1	1501-365033-SS



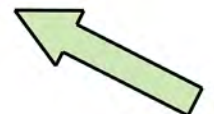


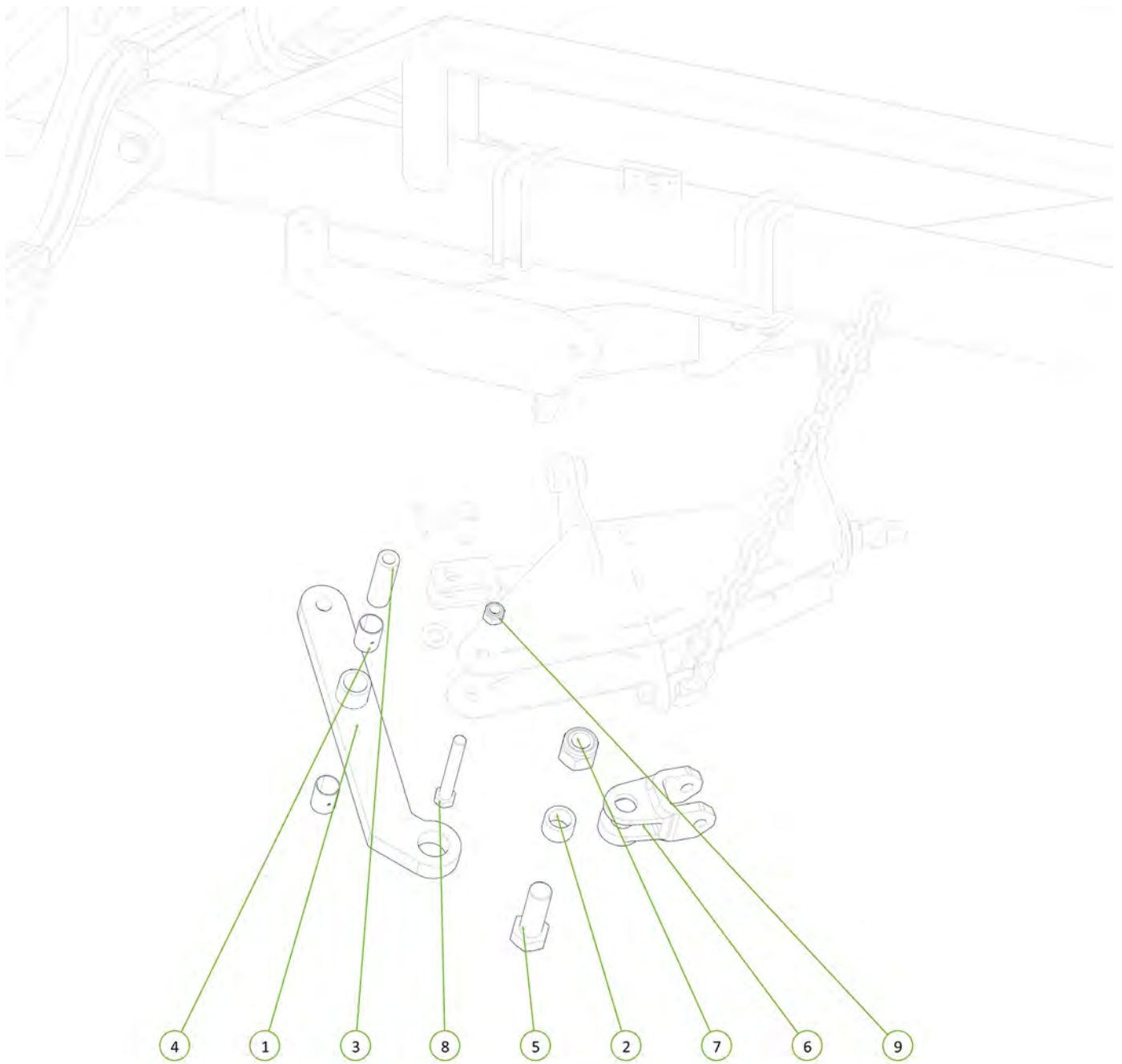
Item No.	Description	Qty	Number
1	Chain Mount Pivot Pin	1	0801-10-51
2	Washer High Tensile 1 3/8"	1	0232-HT13-8
3	M12 x 65 grade 8.8 ZP Bolt	1	0211-1265
4	Nyloc Nut M12	1	0221-NYL12
5	Height Adjustor Retaining Clip	1	0801-KE014



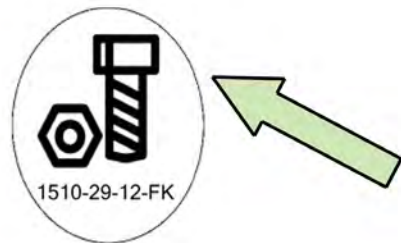


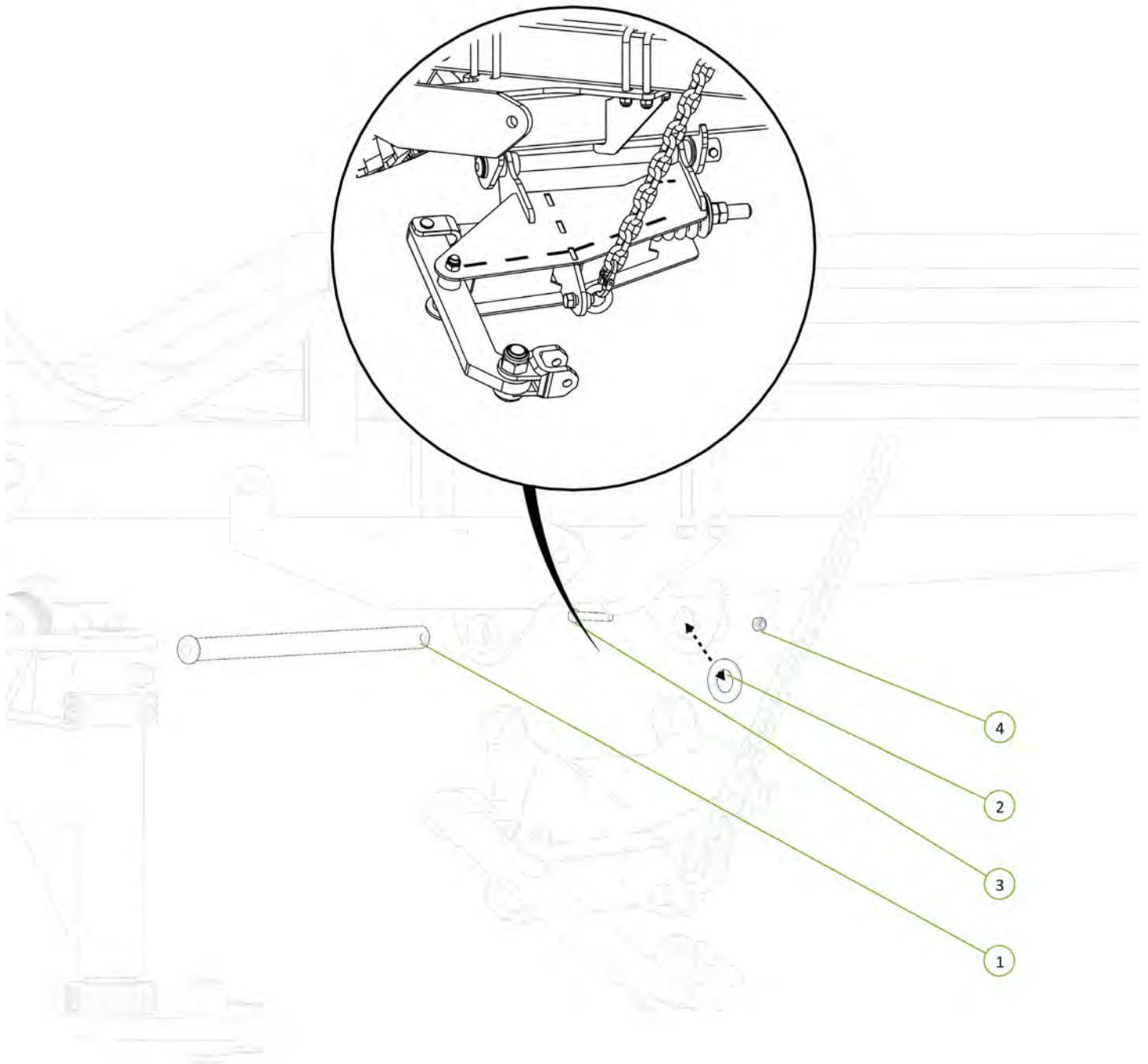
Item No.	Description	Qty	Number
1	Front Module Tension Body	1	0810-103F
2	Module Tension Rod Assembly	1	0810-105A
3	Rigid Spring Locator	1	0801-10-S2L
4	Washer High Tensile 1 3/8"	1	0232-HT13-8
5	Washer Flat M24	1	0231-F24
6	20mm Compression Spring	1	0801-XK9261S
7	Height Adjusting Chain Assembly 17 Link	1	0801-20MCA-17





Item No.	Description	Qty	Number
1	Module Tension Arm	1	0810-104
2	Stainless Steel Wear Bush	1	1501-365033-SS
3	Module Pivot Arm Bush	1	0801-10-110
4	35 ID x 50mm DX Bush	2	0113-MB 3550DX
5	M36 x 105 grade 8.8 zp Bolt	1	0211-36105
6	Forged Clevis 21mm Bolt Hole	1	0801-FC21
7	Nyloc Nut M36	1	0221-NYL36
8	M20 x 150 grade 8.8 ZP Bolt	1	0211-20150
9	Nyloc Nut M20	1	0221-NYL20

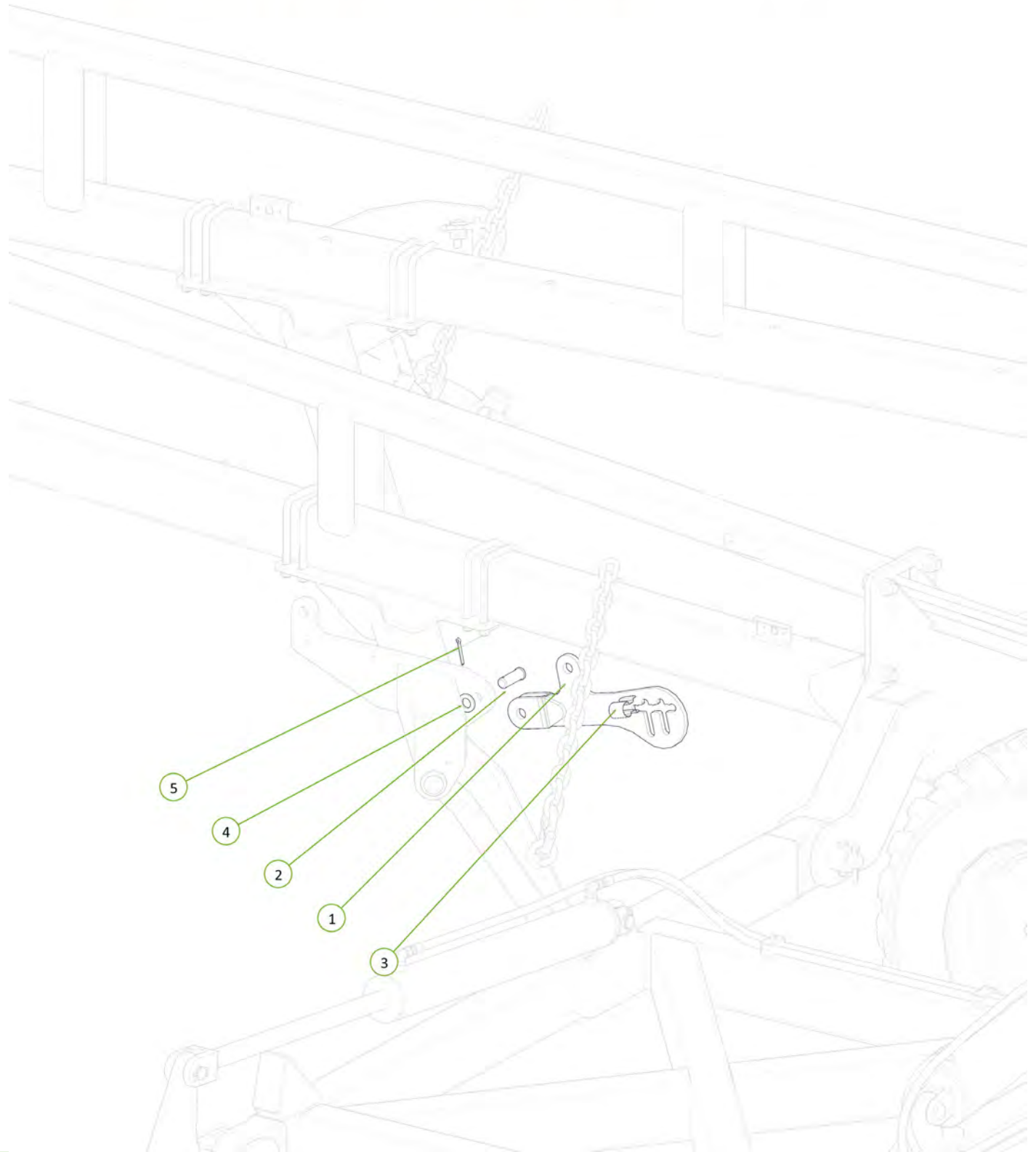




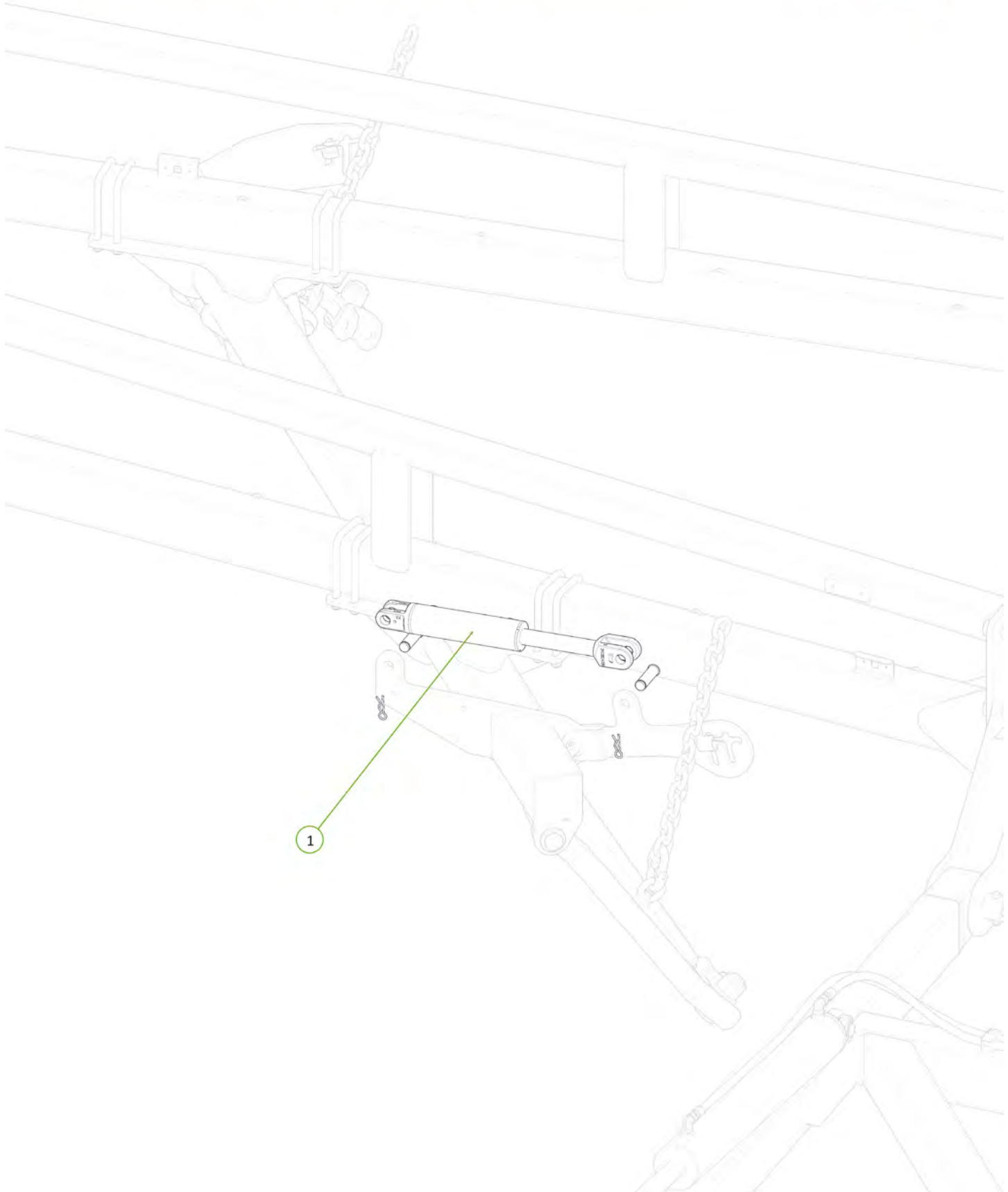
Item No.	Description	Qty	Number
1	Chain Mount Pivot Pin	1	0801-10-51
2	Washer High Tensile 1 3/8"	1	0232-HT13-8
3	M12 x 75 grade 8.8 ZP Bolt	1	0211-1275
4	Nyloc Nut M12	1	0221-NYL12



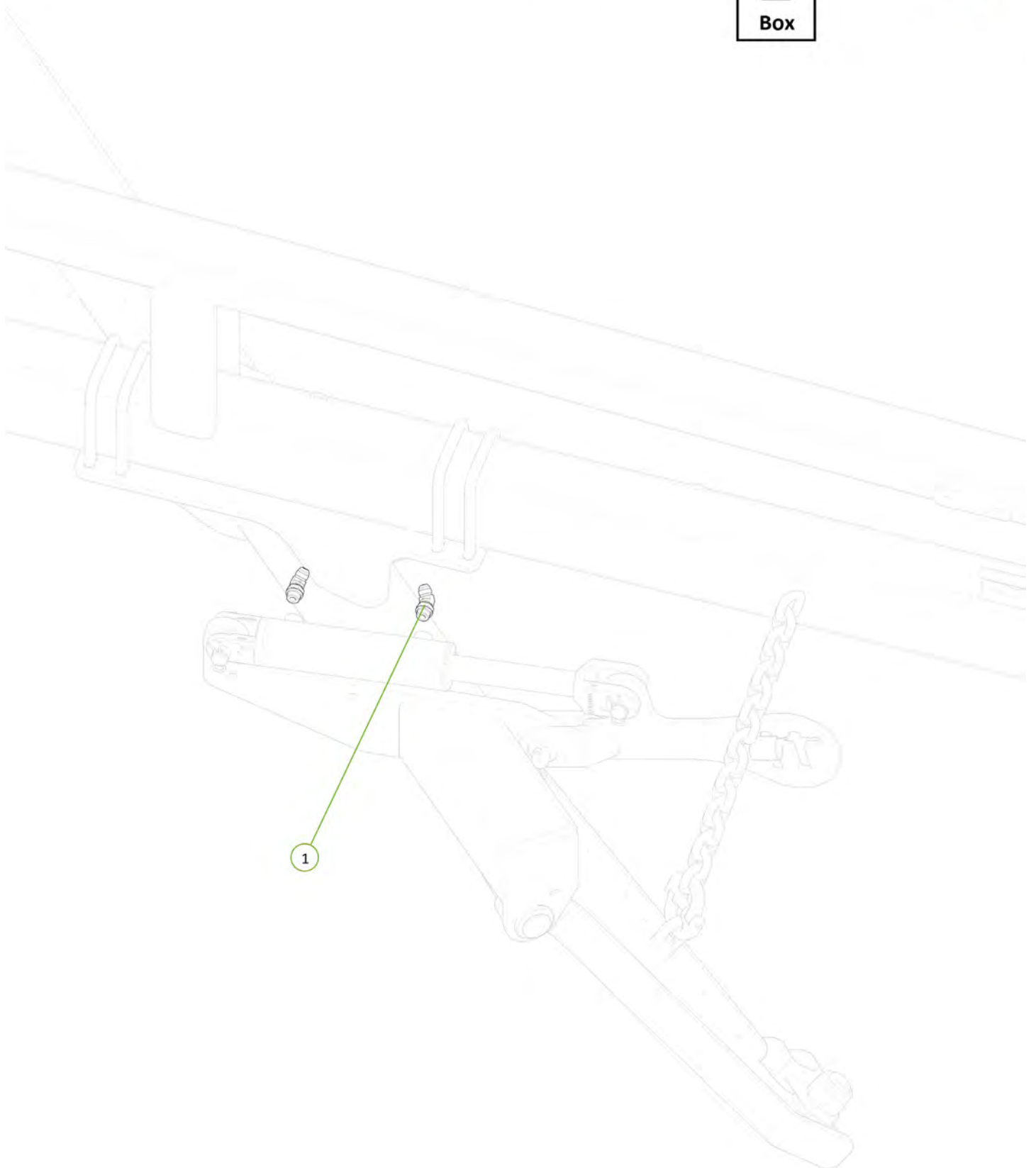
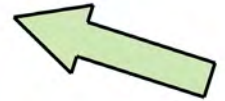
Item No.	Description	Qty	Number
1	Long Module Lift Arm	1	1610-106
2	Clevis Pin 25mm x 75mm	1	0801-KE0307-1
3	Height Adjustor Retaining Clip	1	0801-KE014
4	Washer Flat M24	1	0231-F24
5	Cotter Pin M5 x 50	1	0261-PINC550



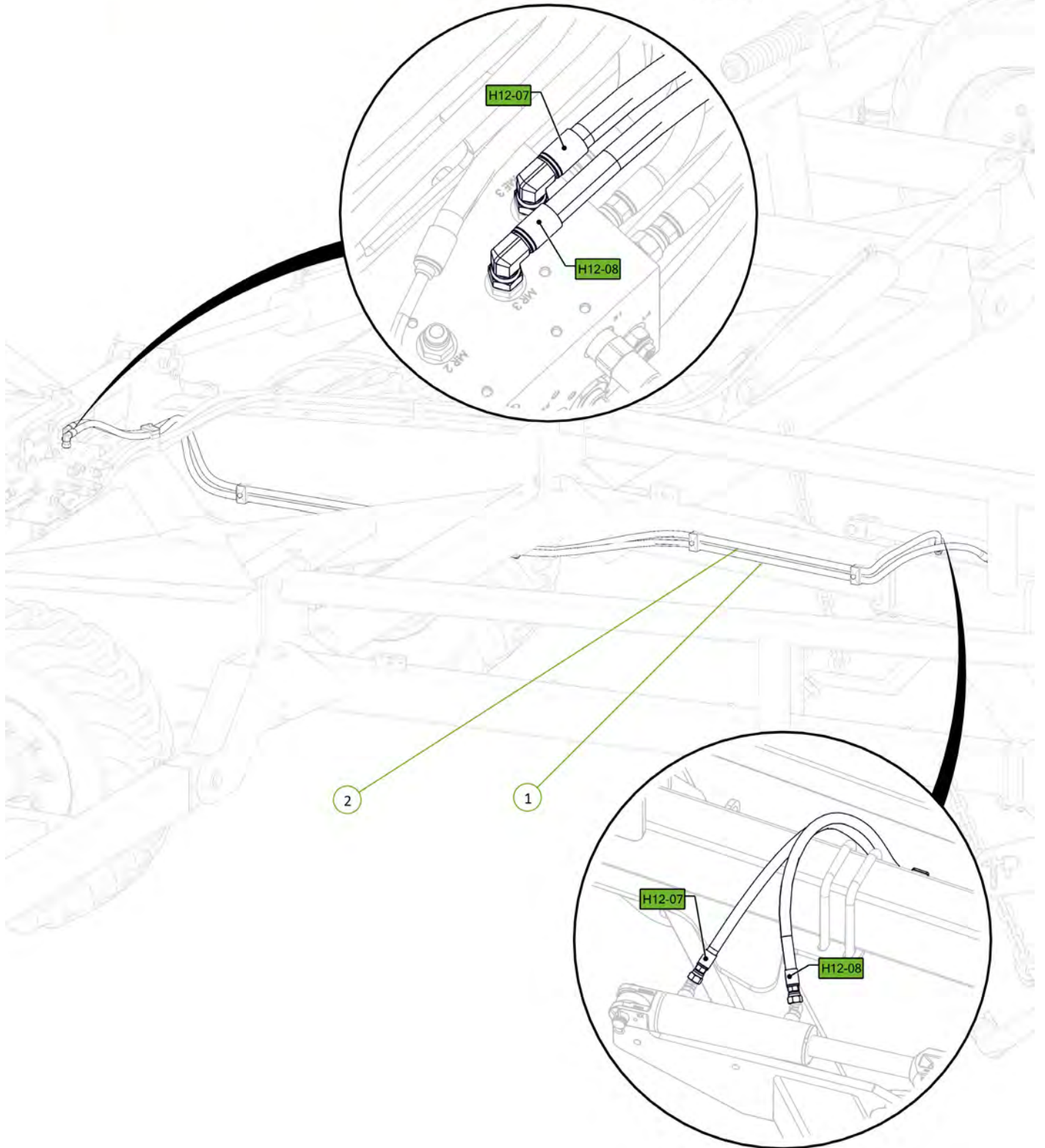
Item No.	Description	Qty	Number
1	2.5" Bore x 6" Stroke 1.5" Rod Side Port Cylinder	1	0311-256SP



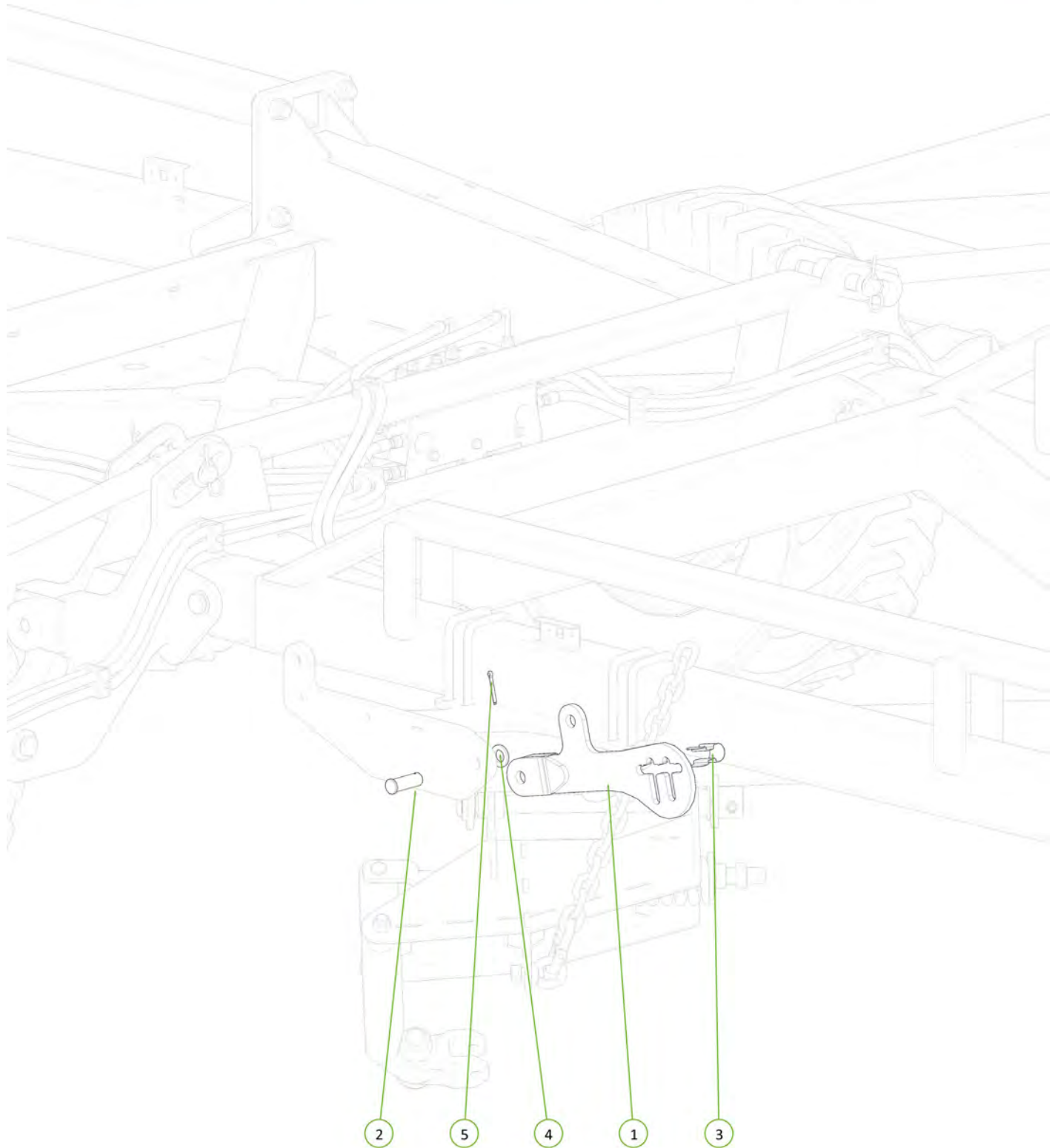
Item No.	Description	Qty	Number
1	3/4" JIC Male 3/4" UN O Ring Male 45° Elbow	2	0323-S88-1212



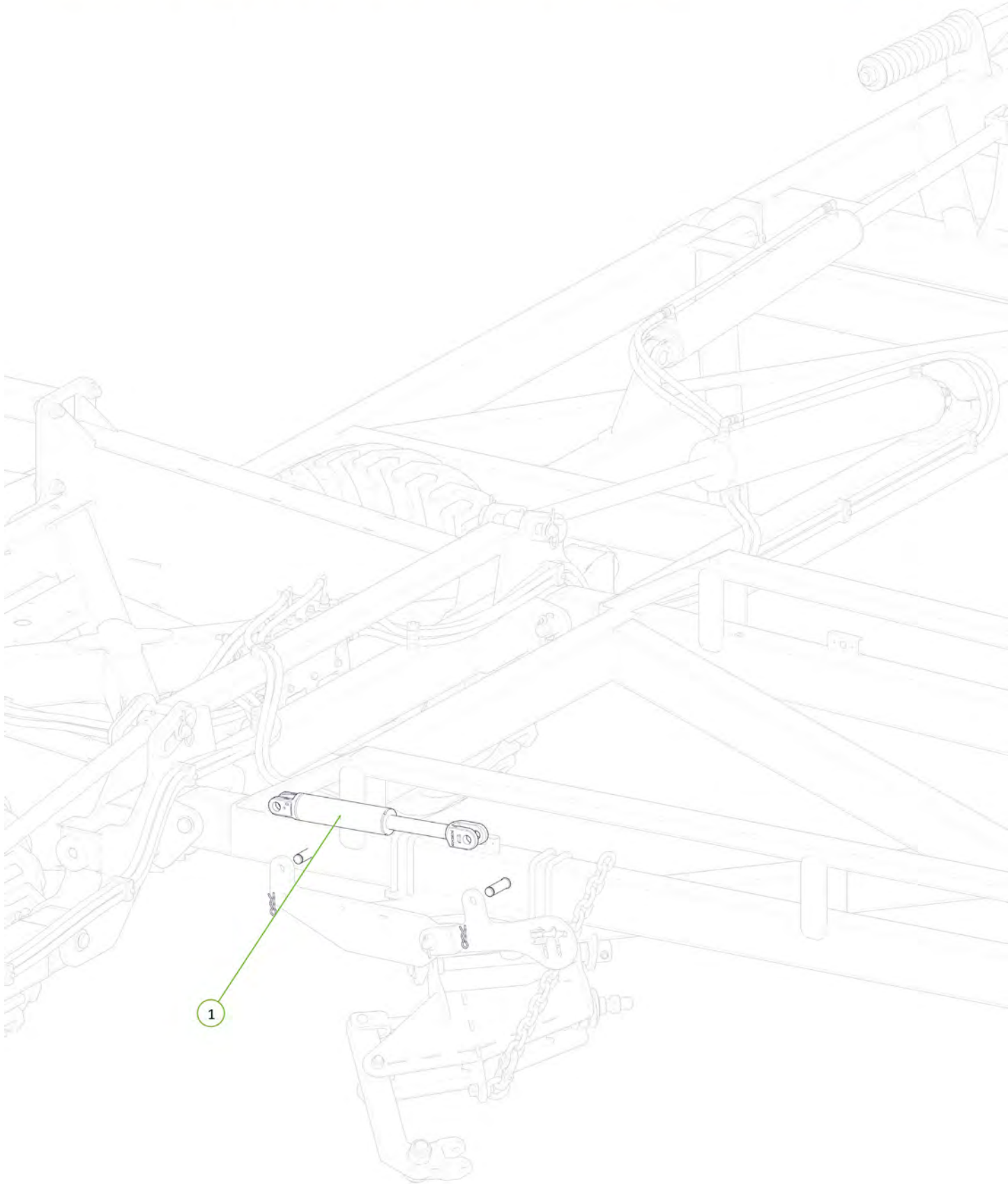
Item No.	Description	Qty	Number
1	ME3 to Front Cylinder Extend Port	1	H12-07
2	MR3 to Front Module Retract Port	1	H12-08

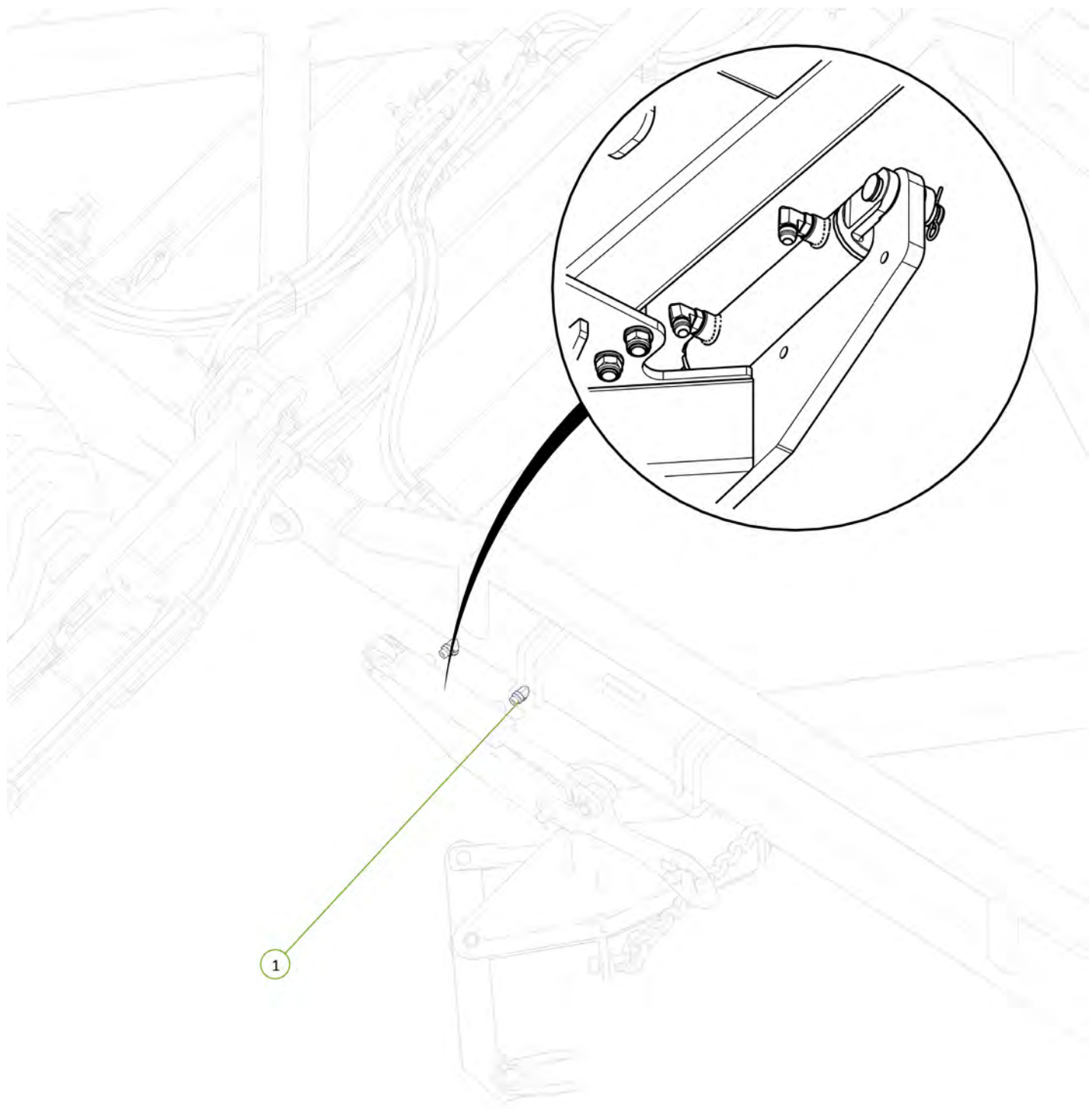


Item No.	Description	Qty	Number
1	Long Module Lift Arm	1	1610-106
2	Clevis Pin 25mm x 75mm	1	0801-KE0307-1
3	Height Adjustor Retaining Clip	1	0801-KE014
4	Washer Flat M24	1	0231-F24
5	Cotter Pin M5 x 50	1	0261-PINC550

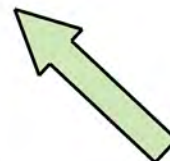


Item No.	Description	Qty	Number
1	2.5" Bore x 6" Stroke 1.5" Rod Side Port Cylinder	1	0311-256SP

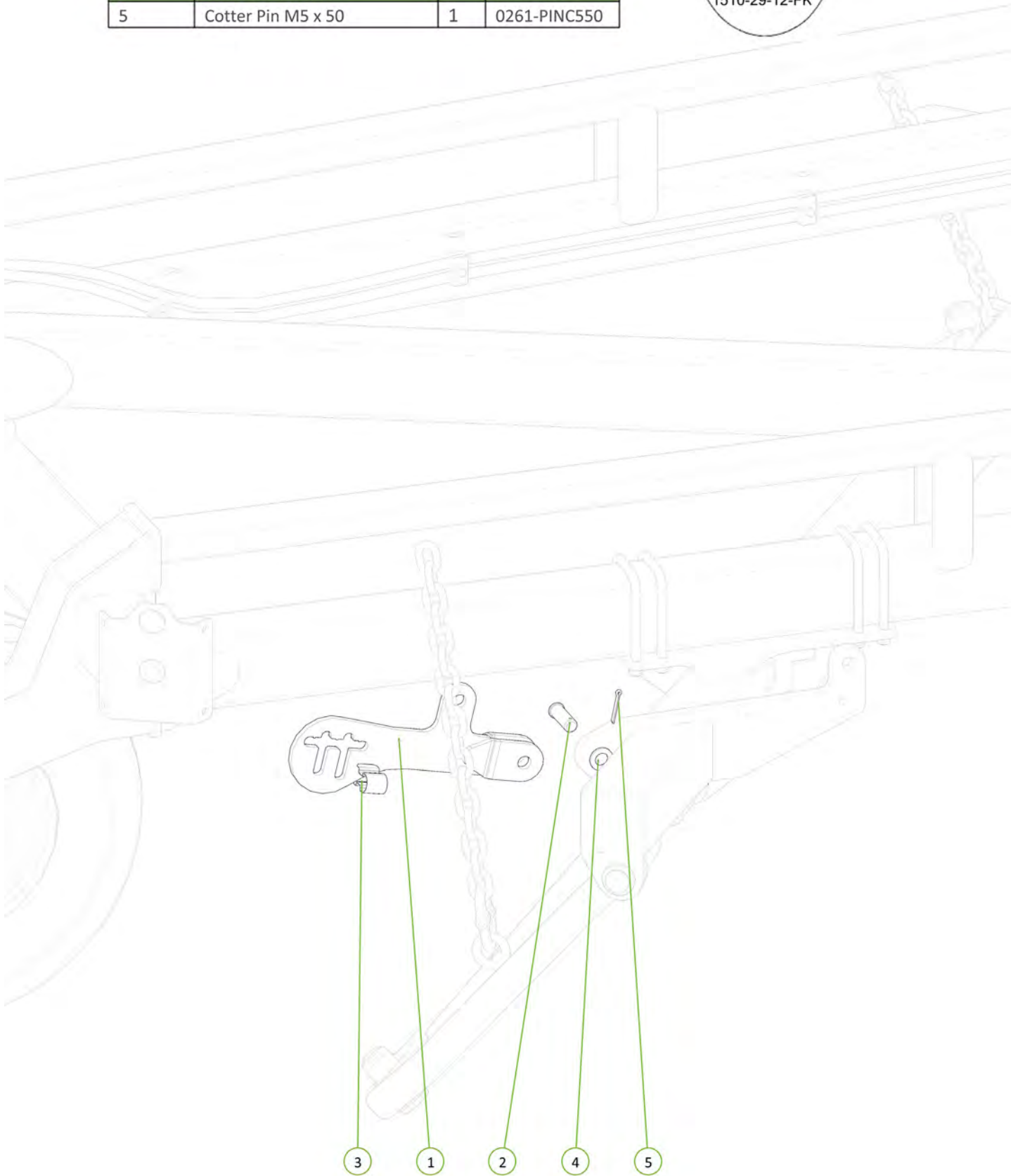




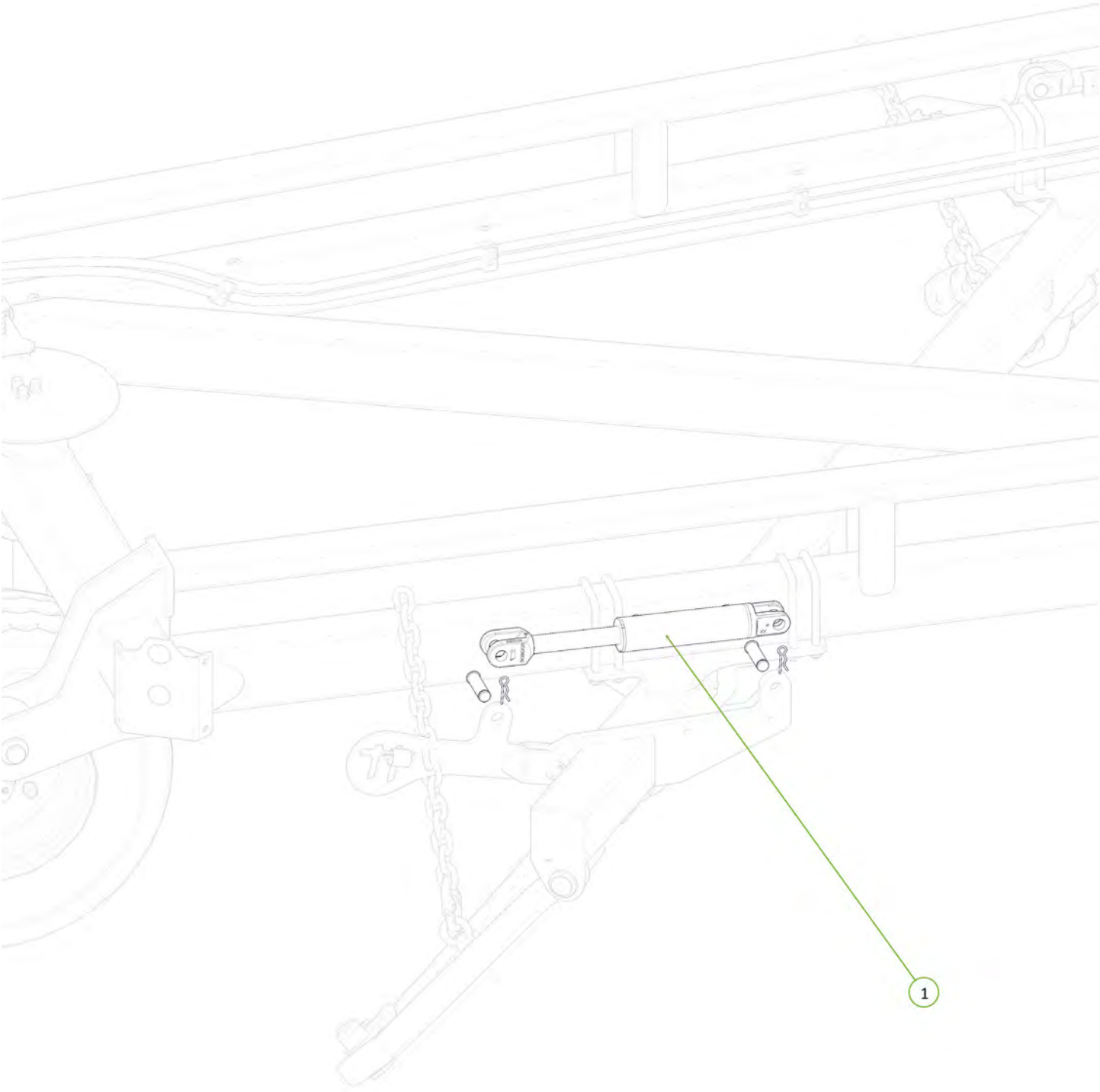
Item No.	Description	Qty	Number
1	3/4" JIC Male 3/4" UN O Ring Male 90° Elbow	2	0323-S91-1212



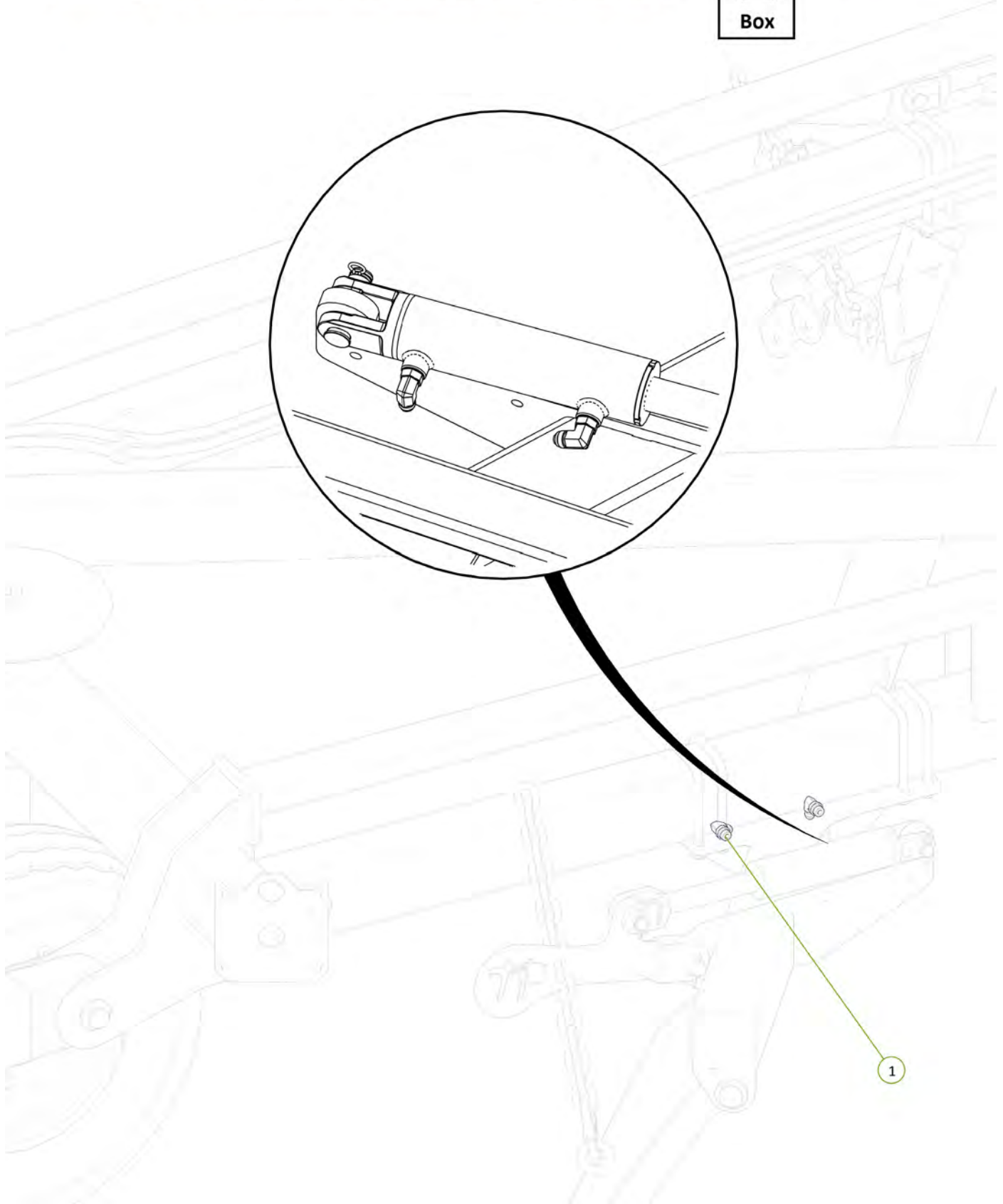
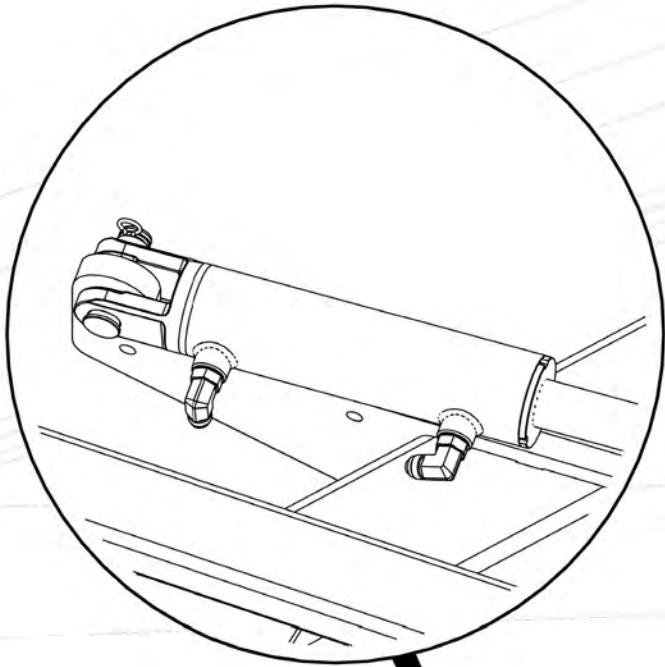
Item No.	Description	Qty	Number
1	Long Module Lift Arm	1	1610-106
2	Clevis Pin 25mm x 75mm	1	0801-KE0307-1
3	Height Adjustor Retaining Clip	1	0801-KE014
4	Washer Flat M24	1	0231-F24
5	Cotter Pin M5 x 50	1	0261-PINC550



Item No.	Description	Qty	Number
1	2.5" Bore x 6" Stroke 1.5" Rod Side Port Cylinder	1	0311-256SP

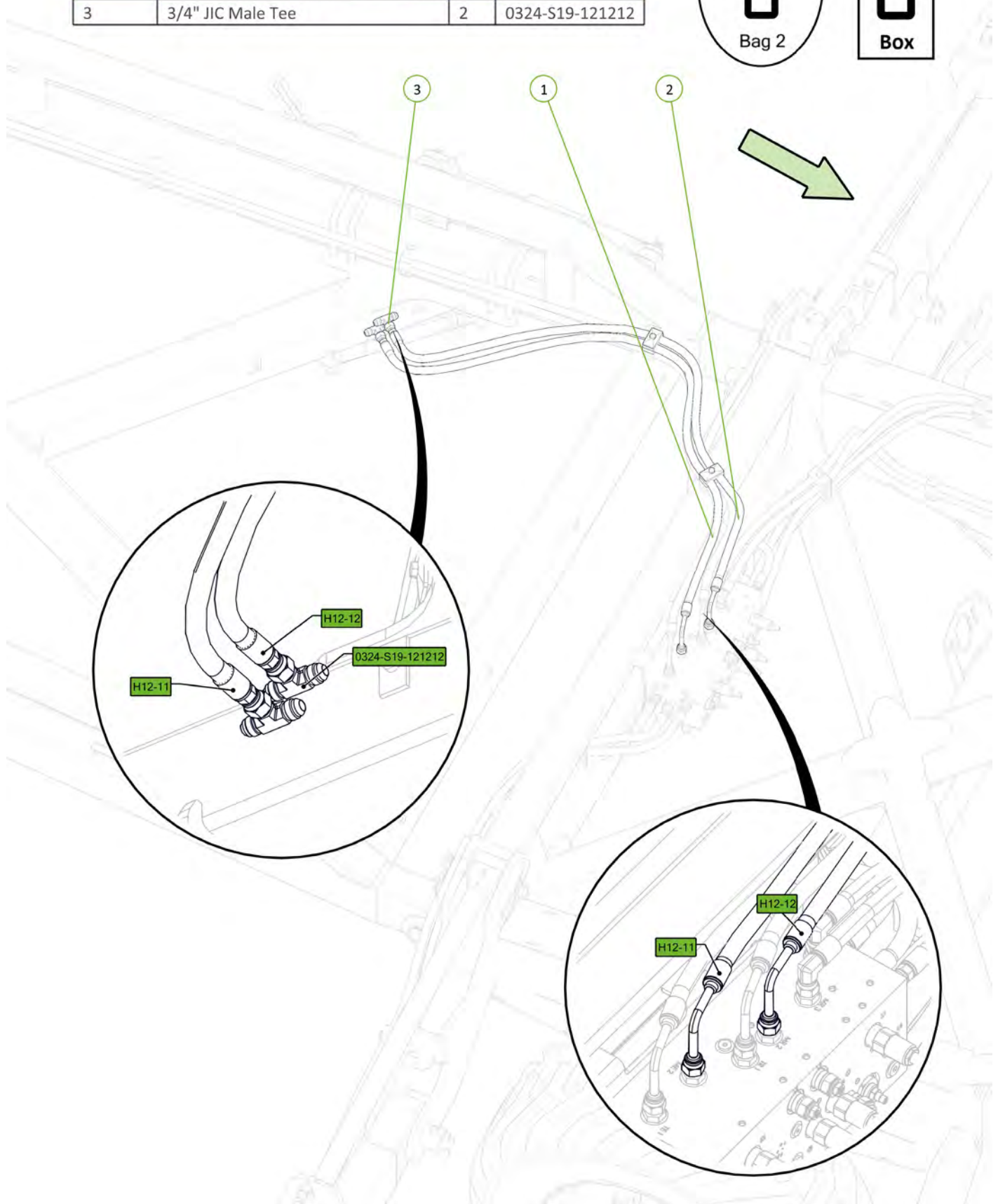


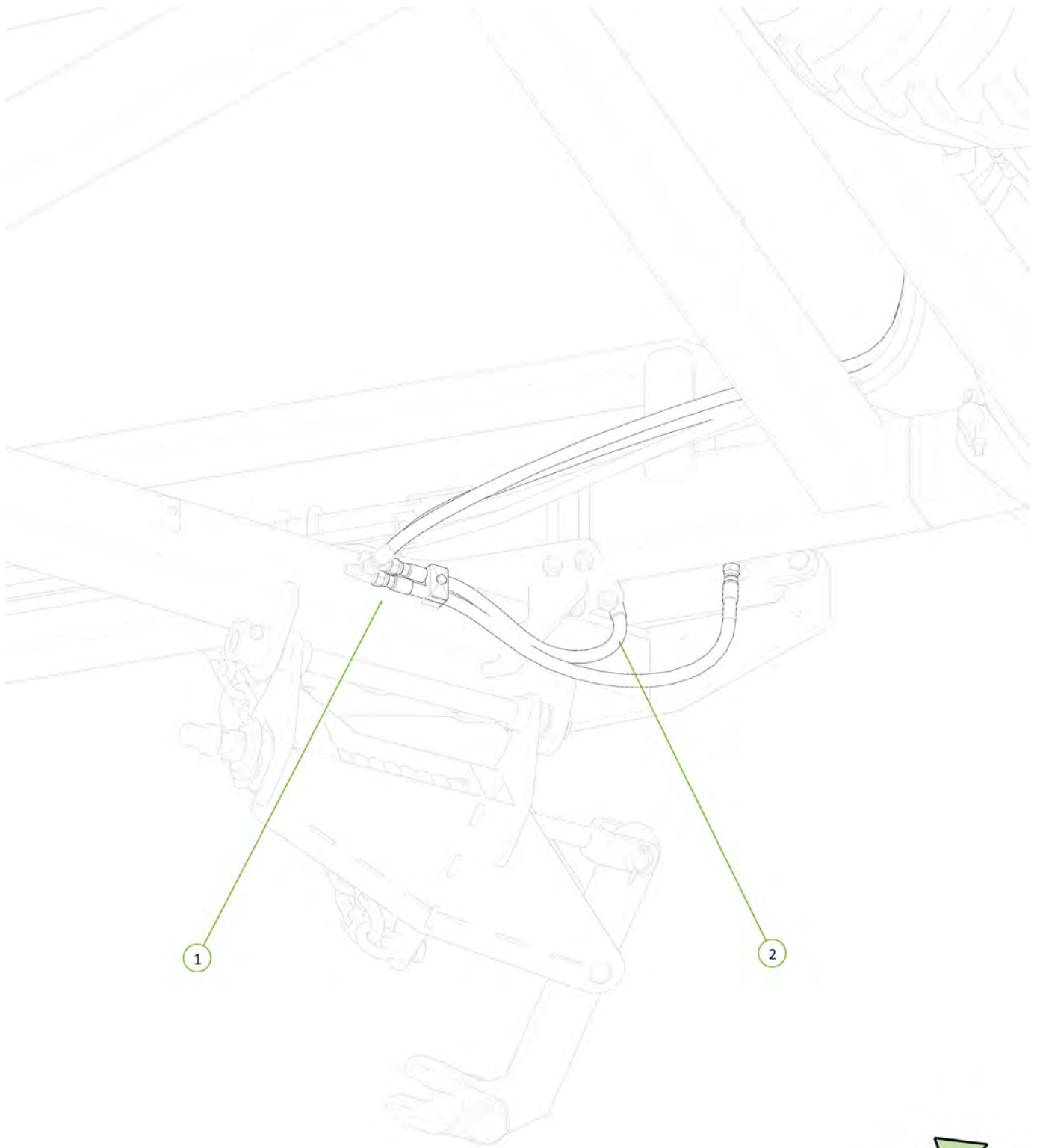
Item No.	Description	Qty	Number
1	3/4" JIC Male 3/4" UN O Ring Male 90° Elbow	2	0323-S91-1212



1

Item No.	Description	Qty	Number
1	ME2 Port to Rear Module Extend Tee	1	H12-11
2	MR2 Port to Rear Module Retract Tee	1	H12-12
3	3/4" JIC Male Tee	2	0324-S19-121212

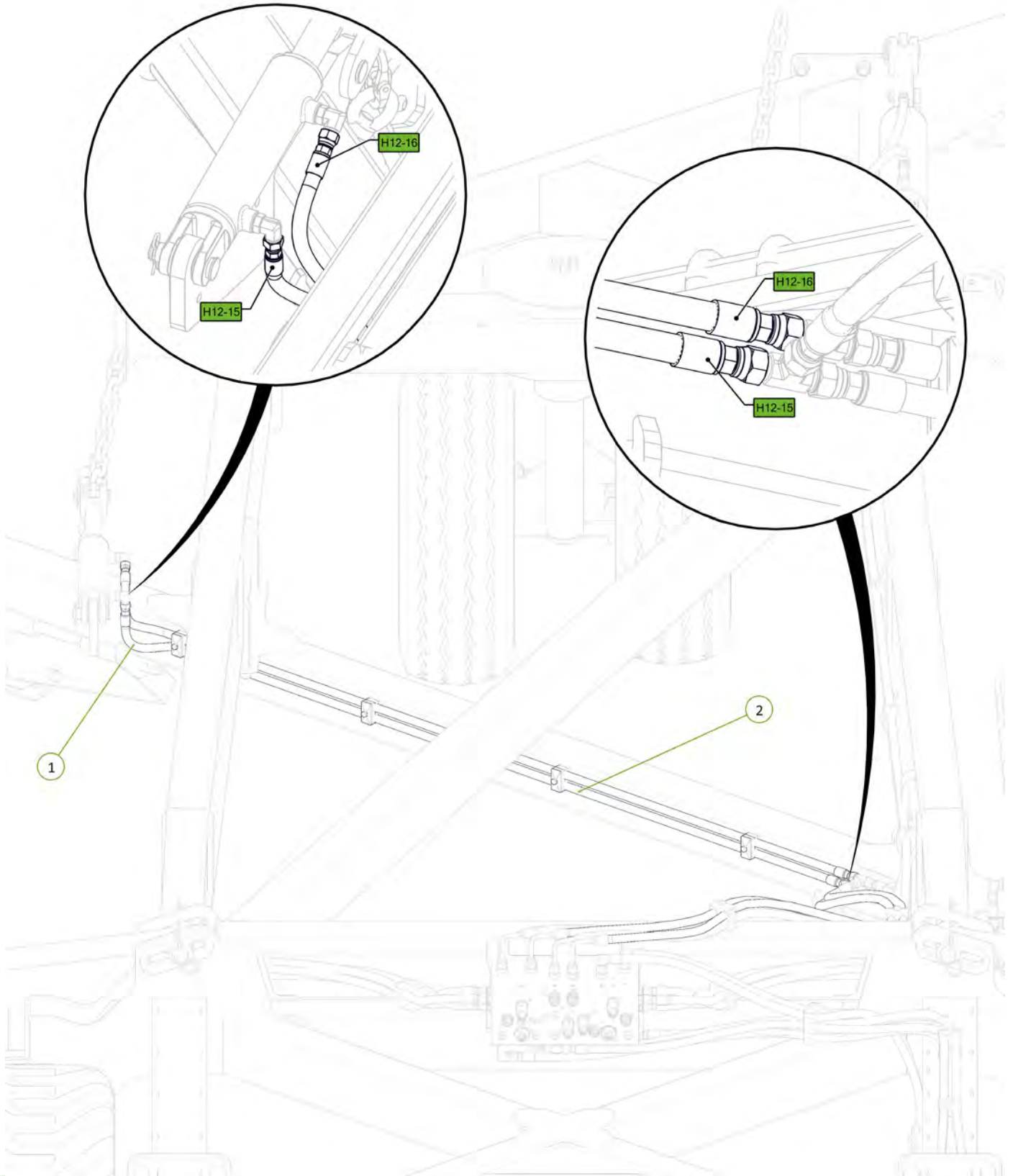
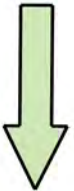




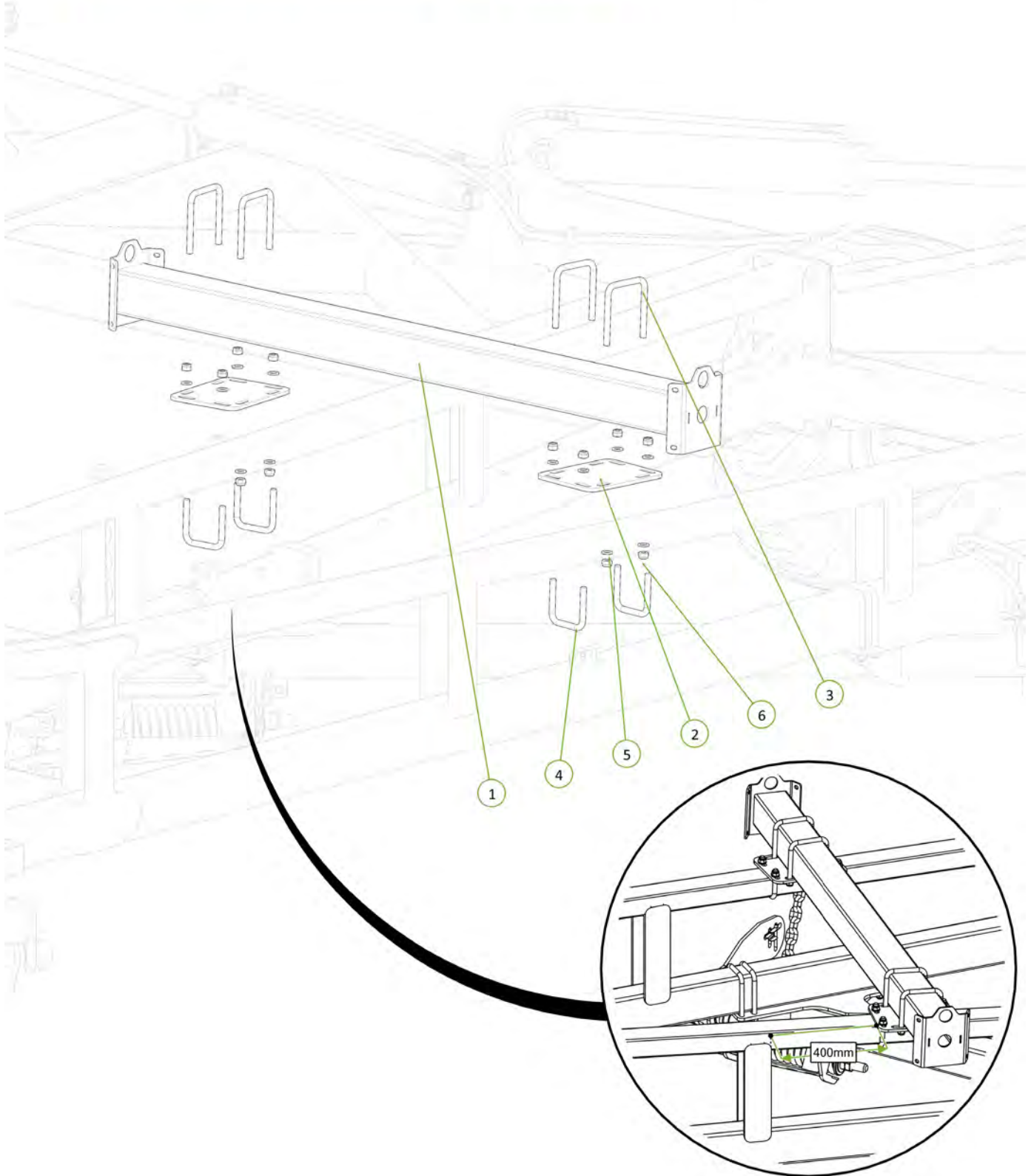
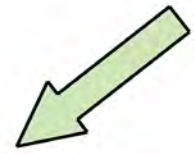
Item No.	Description	Qty	Number
1	Rear Module Extend Tee to LH Rear Module Cyl Extend Port	1	H12-13
2	Rear Module Retract Tee to LH Rear Module Cyl Retract Port	1	H12-14



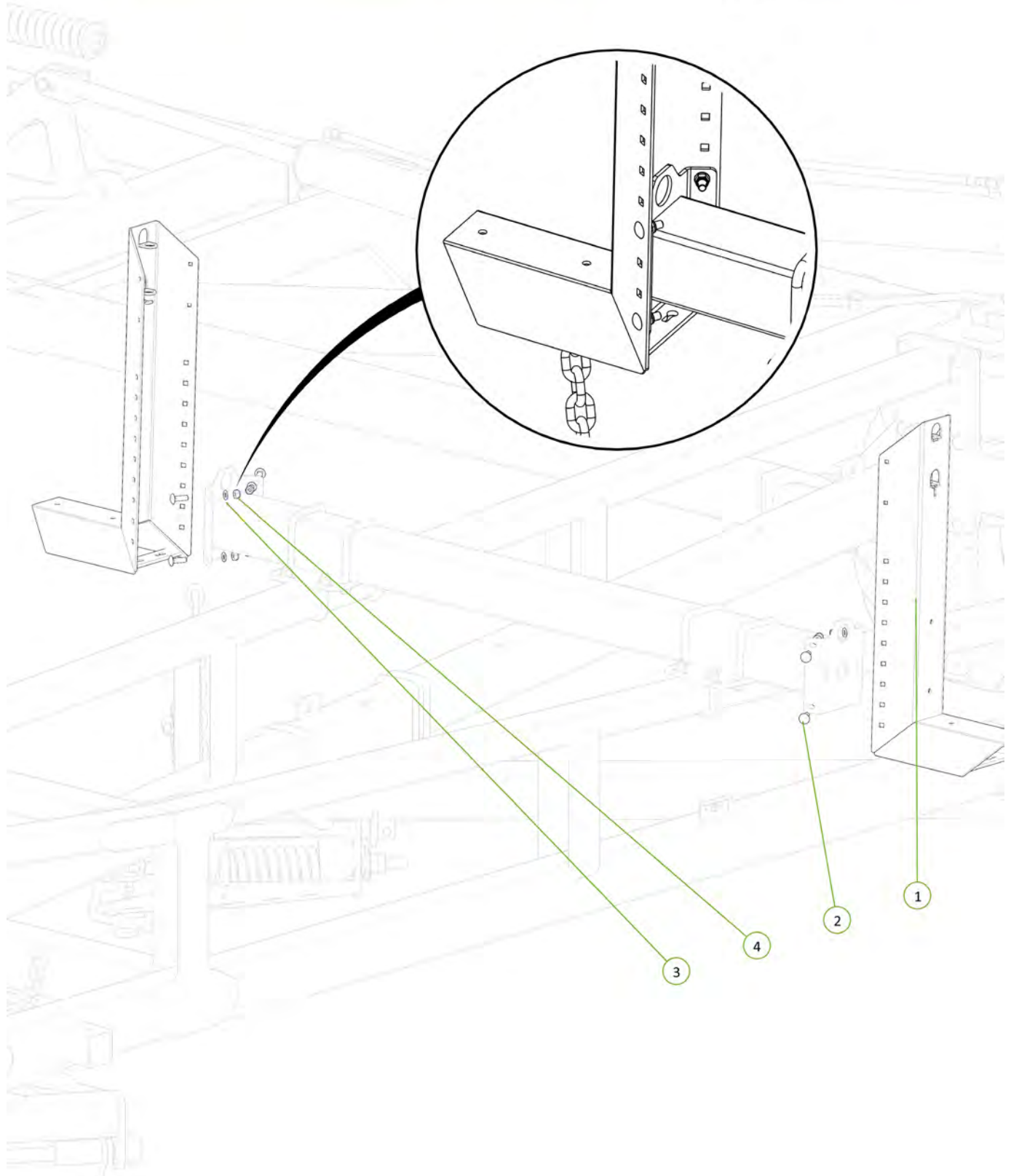
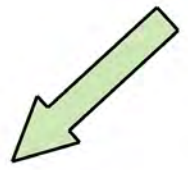
Item No.	Description	Qty	Number
1	Rear Module Extend Tee to RH Rear Module Cyl Extend Port	1	H12-15
2	Rear Module Retract Tee to RH Rear Module Cyl Retract Port	1	H12-16



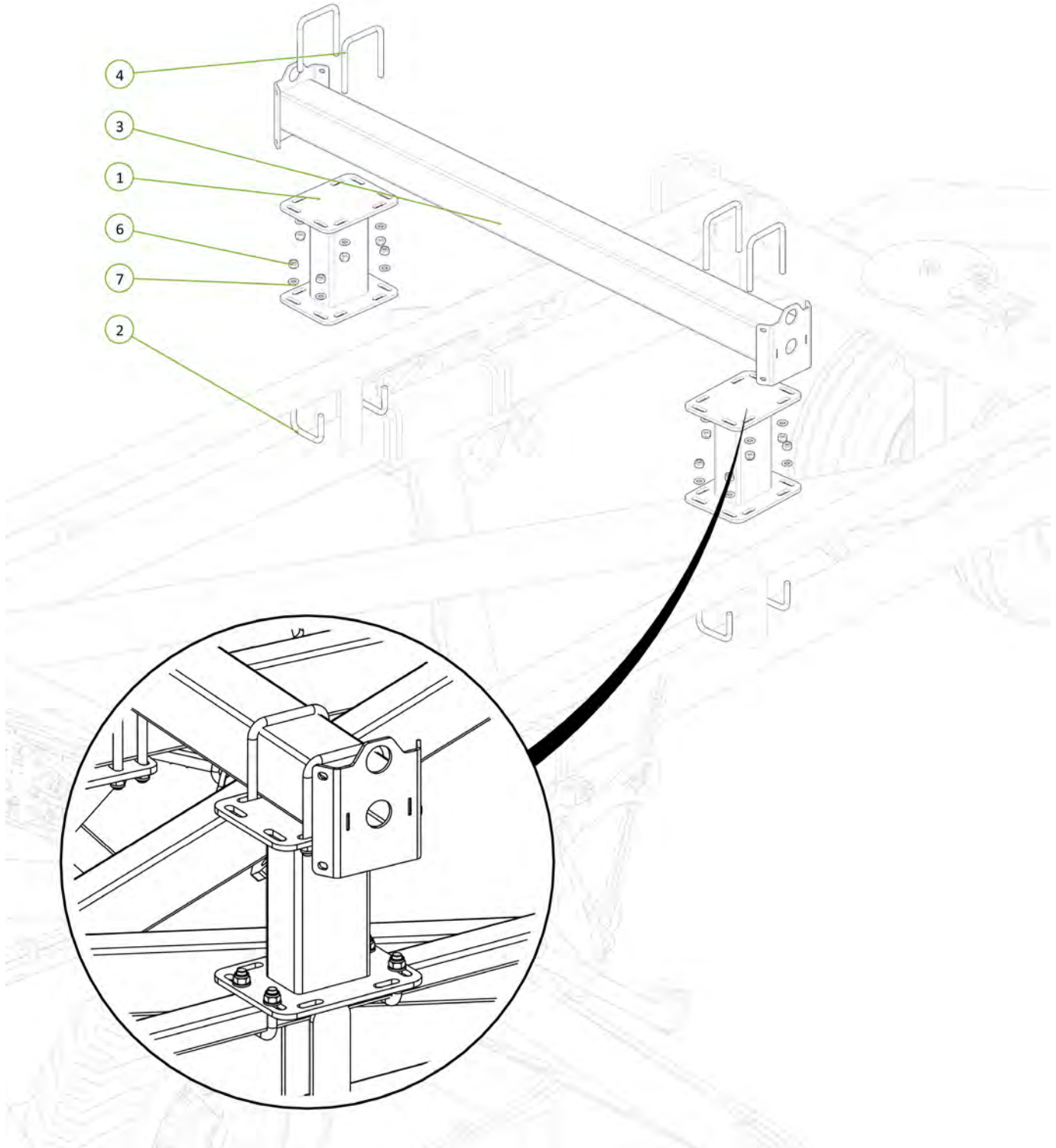
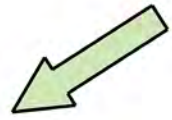
Item No.	Description	Qty	Number
1	Chain Carrier Beam	1	1610-17-12
2	Chain Carrier Mount Plate	2	0800-139.1
3	U-Bolt M16 x 160 Deep x 127 Wide	4	0271-16160127
4	U-Bolt M16 x 112 Deep x 104 Wide	4	0271-16112104
5	Washer Flat M16	16	0231-F16
6	Nyloc Nut M16	16	0221-NYL16



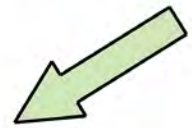
Item No.	Description	Qty	Number
1	Chain Carrier Bolt on End	2	0810-17L
2	M12 x 40 Coach Head Bolt	8	0215-CH1240
3	Washer Flat M12	8	0231-F12
4	Nyloc Nut M12	8	0221-NYL12



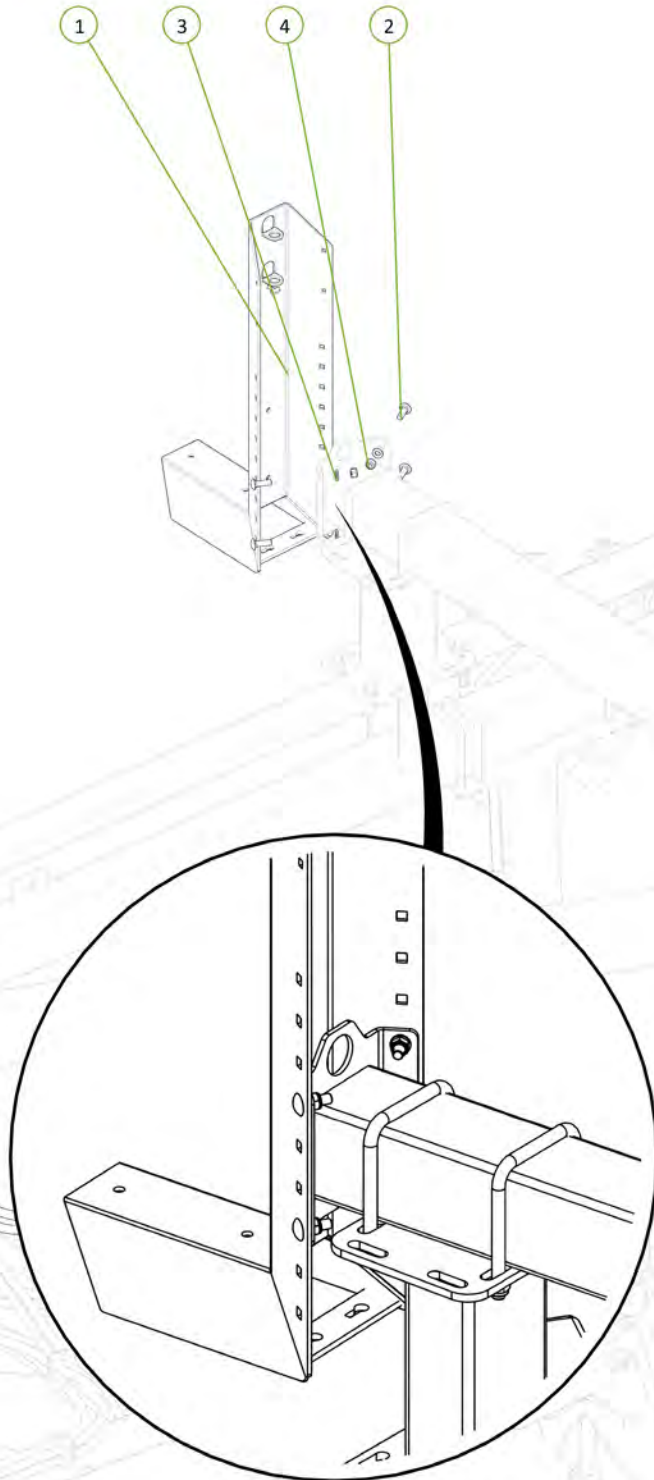
Item No.	Description	Qty	Number
1	46' Chain Carrier Pedestal	2	1610-23
2	U-Bolt M16 x 104 Wide x 85 Deep	4	0271-1610485
3	Chain Carrier Beam	1	1610-17-12
4	U-Bolt M16 x 160 Deep x 127 Wide	4	0271-16160127
6	Nyloc Nut M16	16	0221-NYL16
7	Washer Flat M16	16	0231-F16



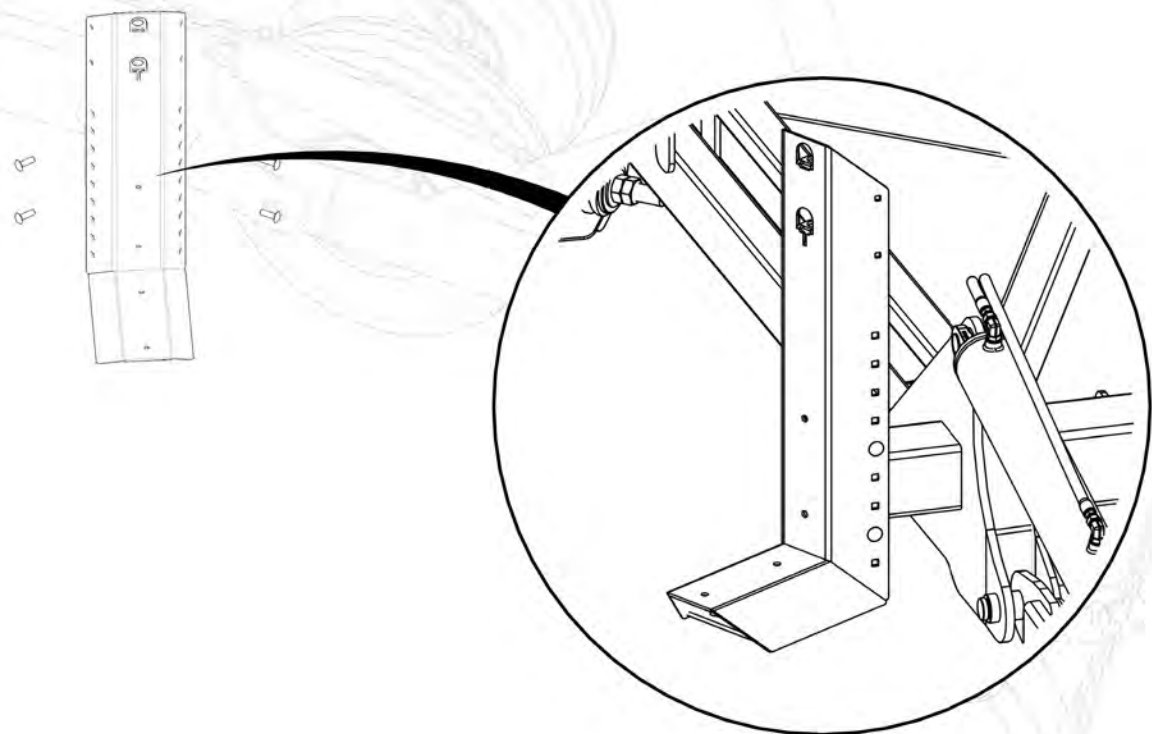
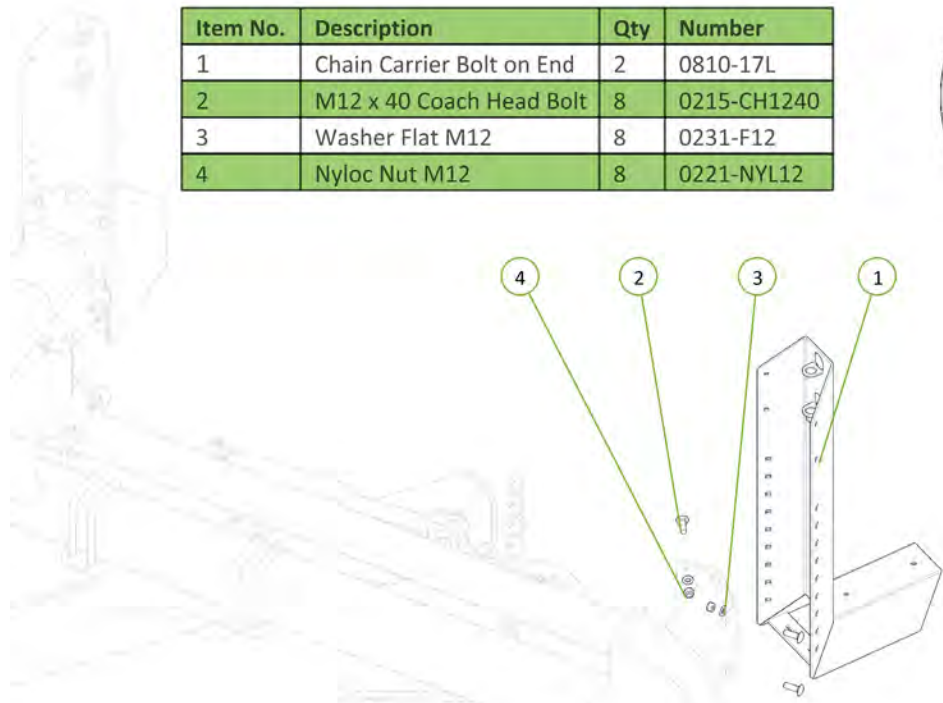
Item No.	Description	Qty	Number
1	Chain Carrier Bolt on End	2	0810-17L
2	M12 x 40 Coach Head Bolt	8	0215-CH1240
3	Washer Flat M12	8	0231-F12
4	Nyloc Nut M12	8	0221-NYL12



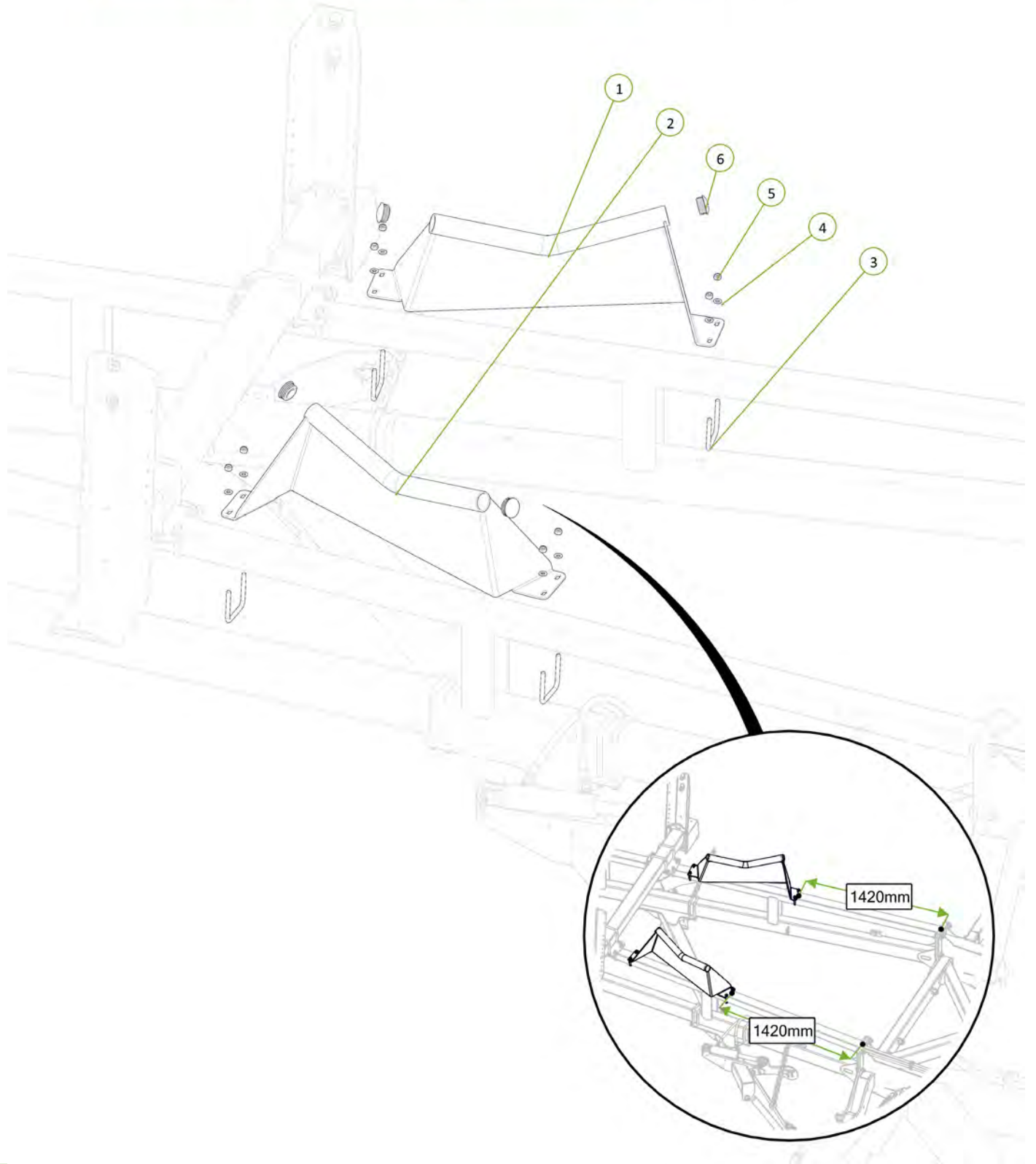
- 1
- 3
- 4
- 2



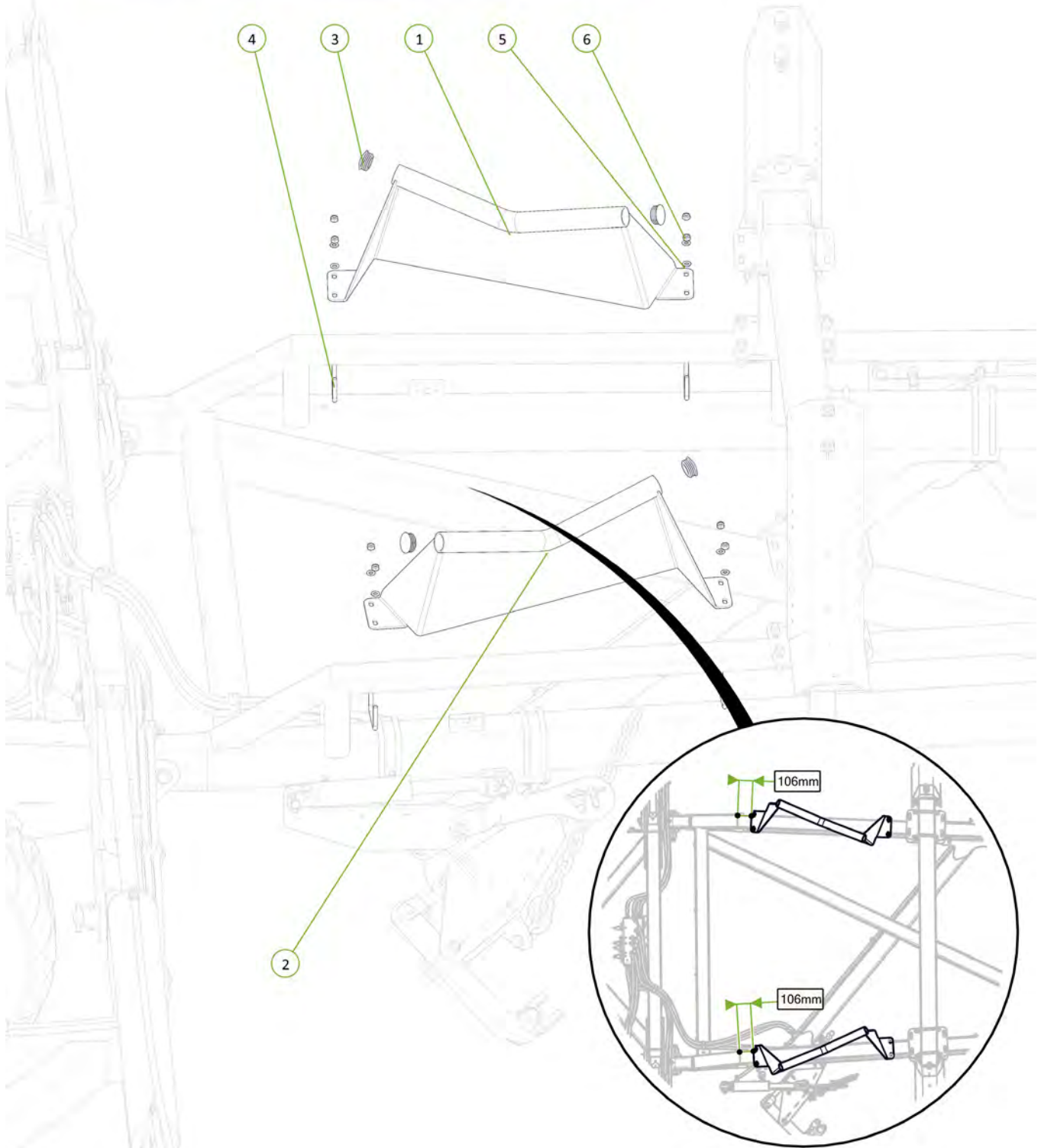
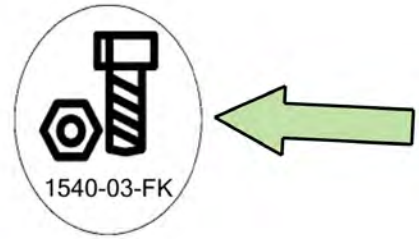
Item No.	Description	Qty	Number
1	Chain Carrier Bolt on End	2	0810-17L
2	M12 x 40 Coach Head Bolt	8	0215-CH1240
3	Washer Flat M12	8	0231-F12
4	Nyloc Nut M12	8	0221-NYL12



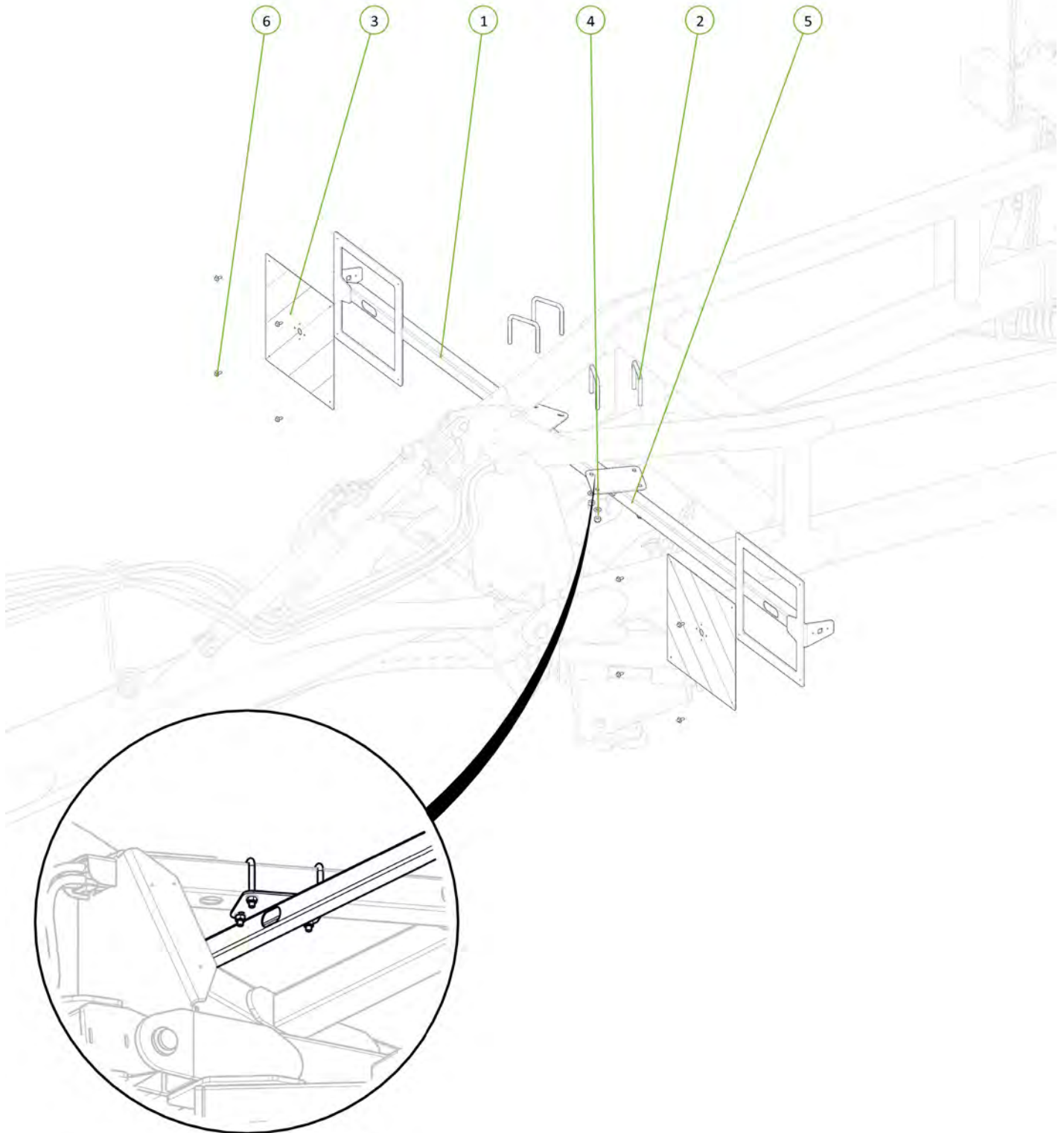
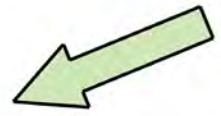
Item No.	Description	Qty	Number
1	Right Hand Off Set M	1	0810-18R
2	Left Hand Off Set M	1	0810-19L
3	U-Bolt M12 x 107 Deep x 106 Wide	4	0271-12105104
4	Washer Flat M12	8	0231-F12
5	Nyloc Nut M12	8	0221-NYL12
6	Round Tube Insert 60.3 x 3.2-5mm	4	0264-RTRi-5584



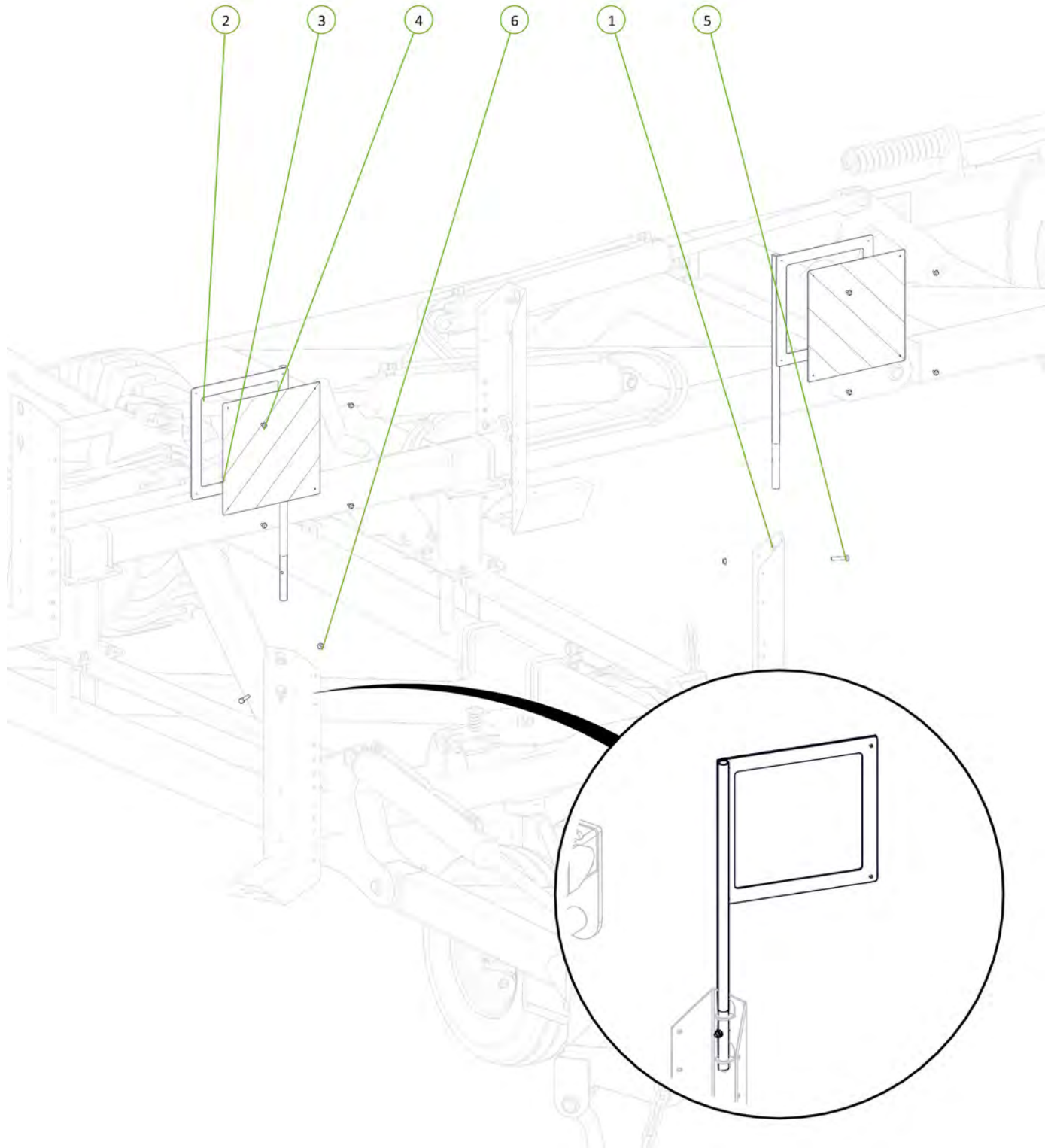
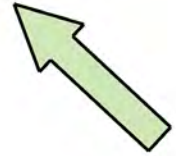
Item No.	Description	Qty	Number
1	Left Hand Off Set M	1	0810-19L
2	Right Hand Off Set M	1	0810-18R
3	Round Tube Insert 60.3 x 3.2-5mm	4	0264-RTRi-5584
4	U-Bolt M12 x 104 Wide x 77 Deep	4	0271-1210477
5	Washer Flat M12	8	0231-F12
6	Nyloc Nut M12	8	0221-NYL12



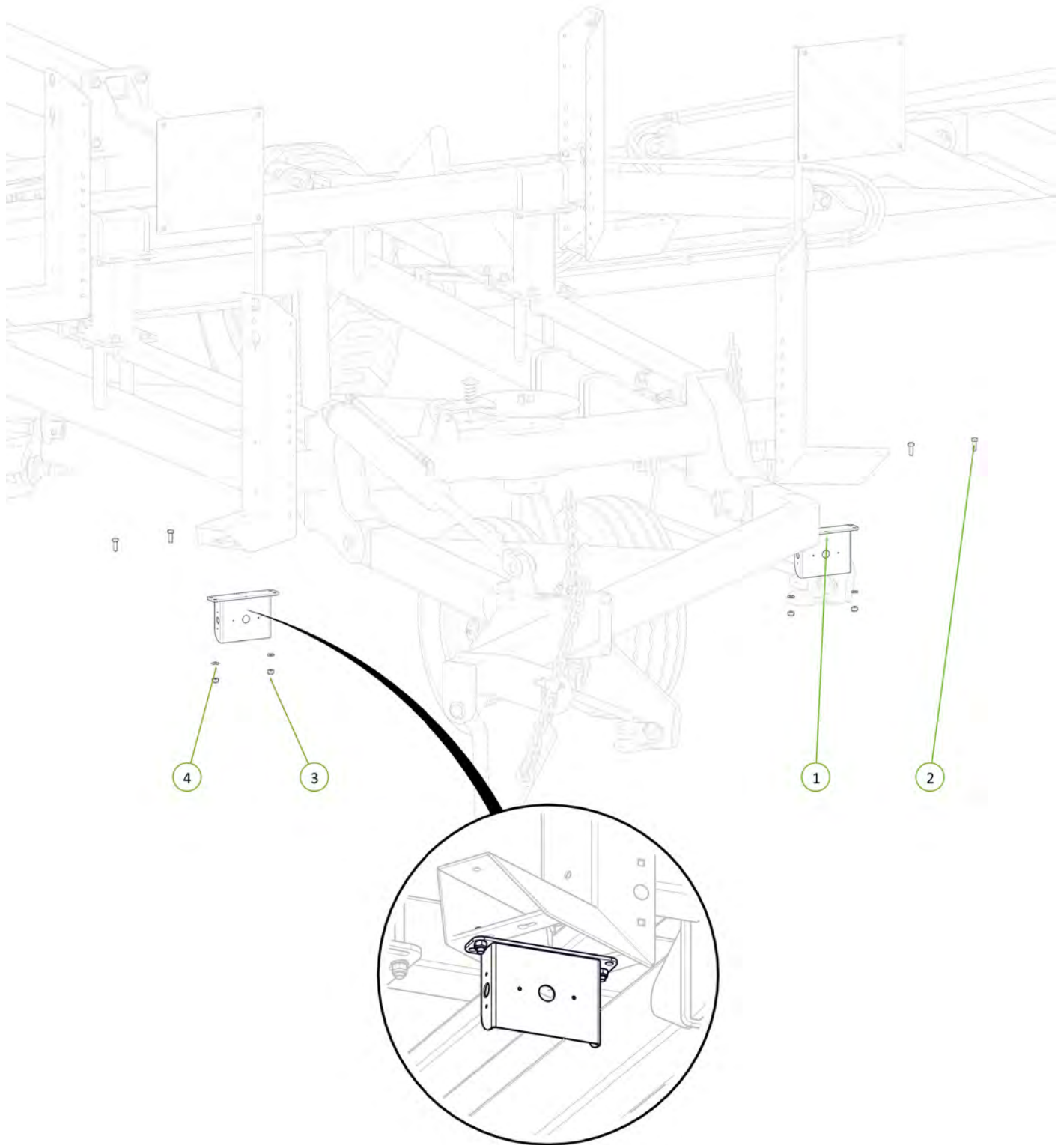
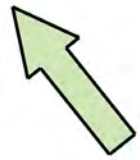
Item No.	Description	Qty	Number
1	EUFront Oversize Sign	1	1510-42
2	U-Bolt M12 x 105 Deep x 104 Wide	4	0271-12105104
3	European Oversize Sign 3	2	1501-EUOS3
4	Washer Flat M12	8	0231-F12
5	Nyloc Nut M12	8	0221-NYL12
6	M6 x 20 Trilobe self tapping ScREW	8	0211-M620MZPHTF

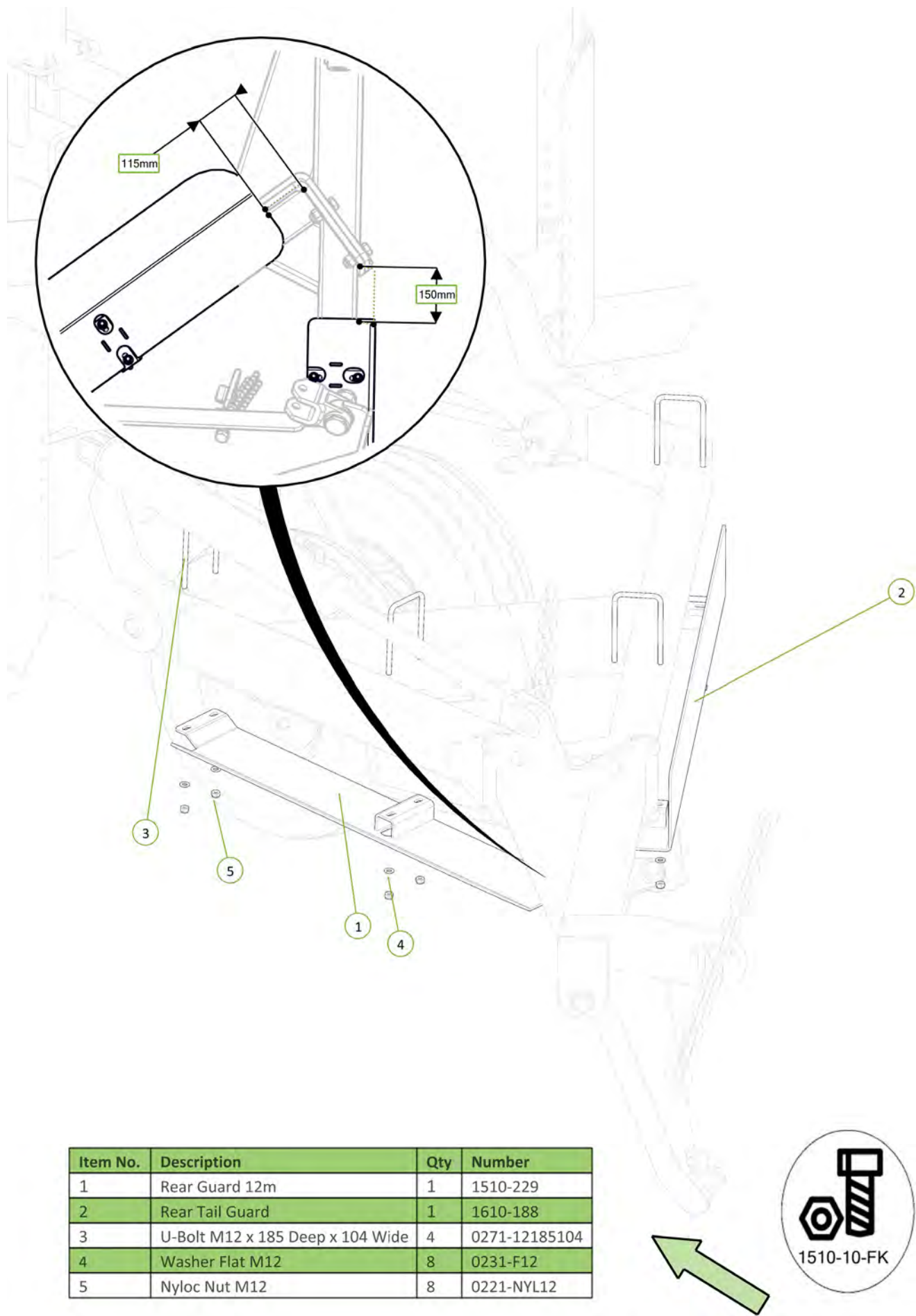


Item No.	Description	Qty	Number
1	12M Rear Right EUOS Sign Bracket	1	1510-37
2	12M Rear Left EUOS Sign Frame	1	1510-38
3	European Oversize Sign 2	2	1501-EUOS2
4	M6 x 20 Trilobe self tapping ScREW	8	0211-M620MZPHTF
5	M10 x 55 grade 8.8 ZP Bolt	2	0211-1055
6	Nyloc Nut M10	2	0221-NYL10



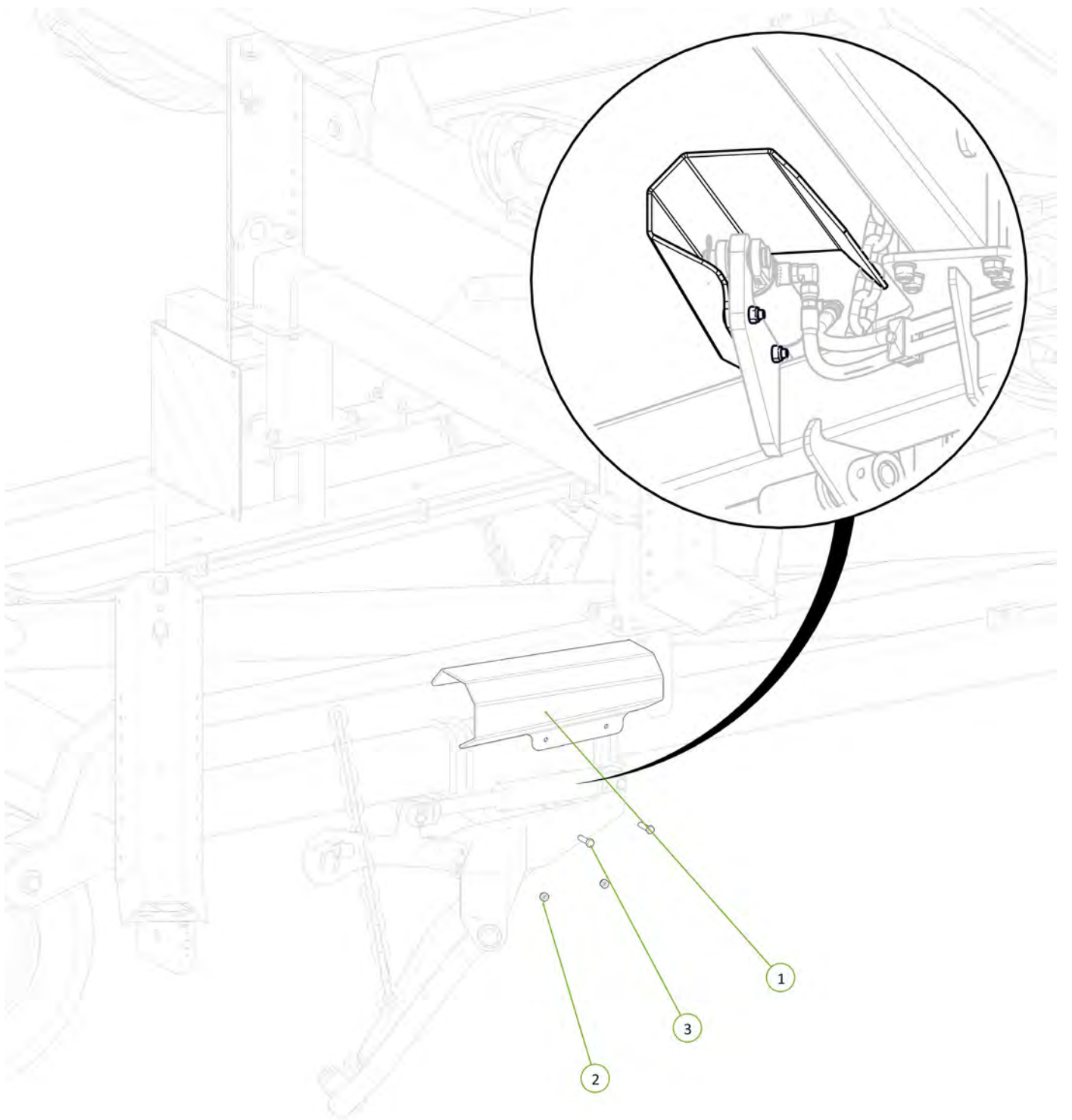
Item No.	Description	Qty	Number
1	12M Rear Tail Light Bracket	2	1610-113
2	M12 x 35 grade 8.8 ZP Bolt	4	0211-1235
3	Nyloc Nut M12	4	0221-NYL12
4	Washer Flat M12	4	0231-F12



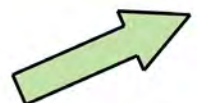


Item No.	Description	Qty	Number
1	Rear Guard 12m	1	1510-229
2	Rear Tail Guard	1	1610-188
3	U-Bolt M12 x 185 Deep x 104 Wide	4	0271-12185104
4	Washer Flat M12	8	0231-F12
5	Nyloc Nut M12	8	0221-NYL12

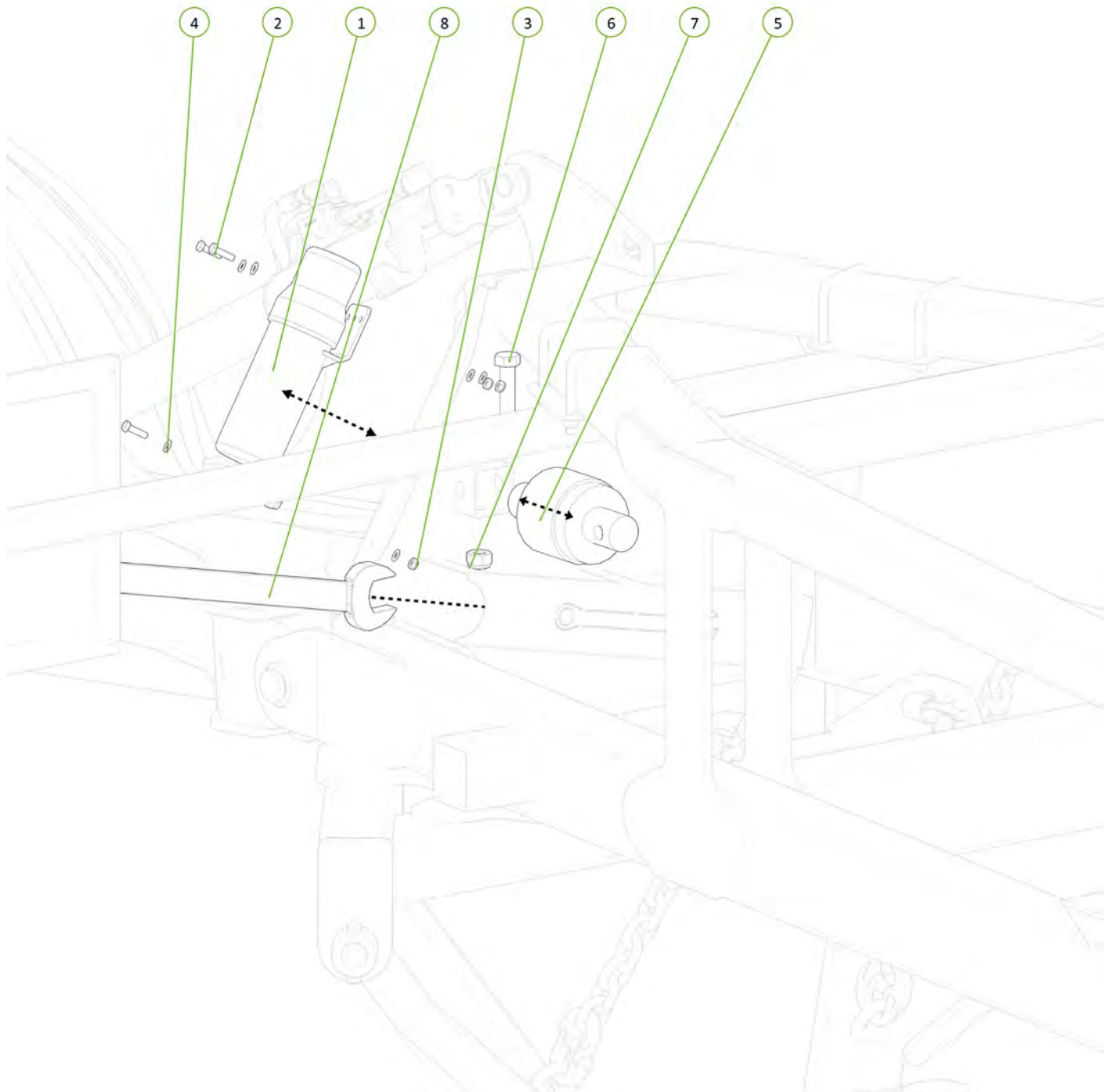
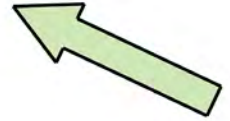




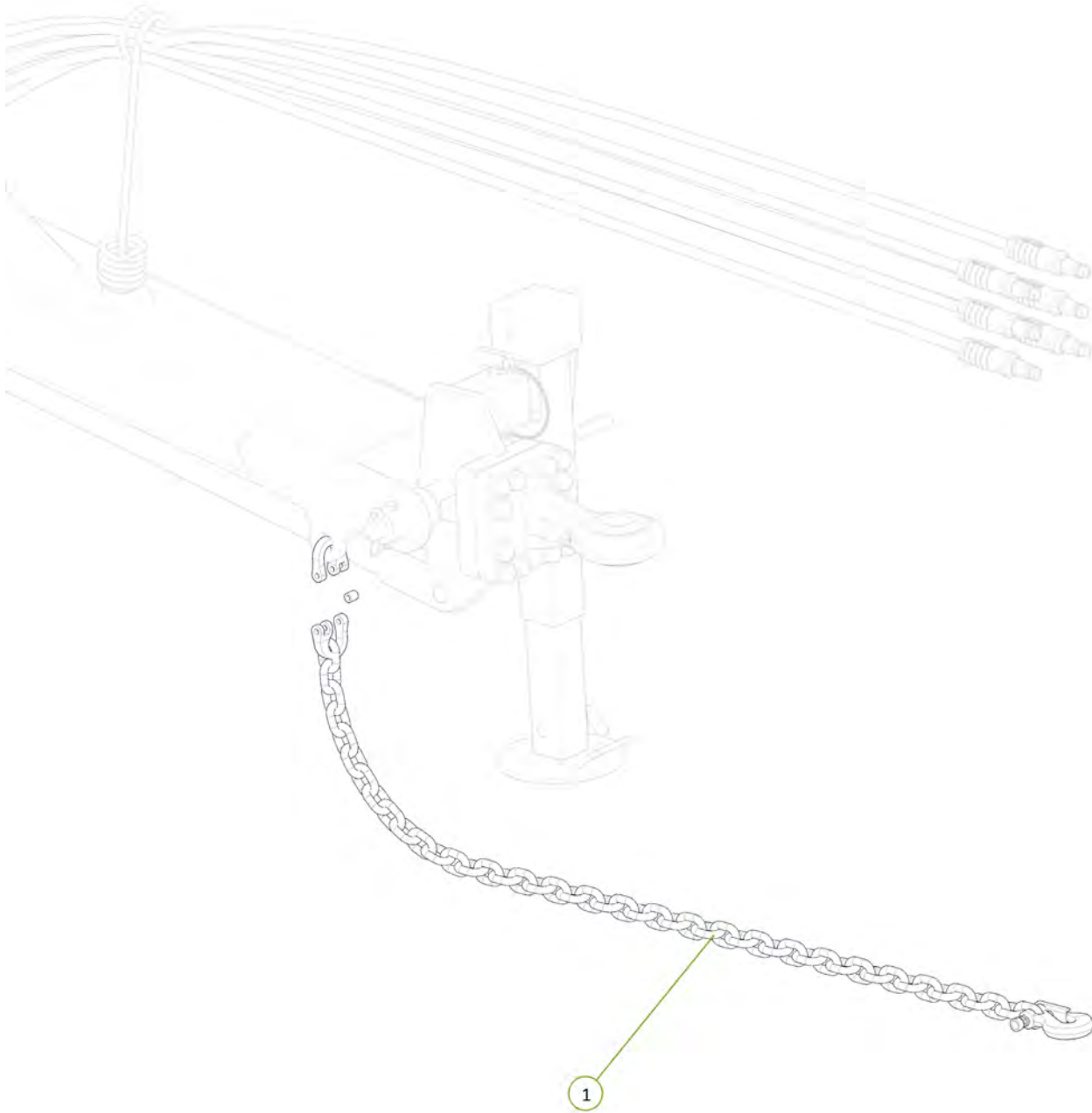
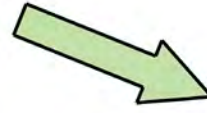
Item No.	Description	Qty	Number
1	Module Cylinder Guard	1	0800-167.3
2	Nyloc Nut M12	2	0221-NYL12
3	M12 x 45 grade 8.8 ZP Bolt	2	0211-1245



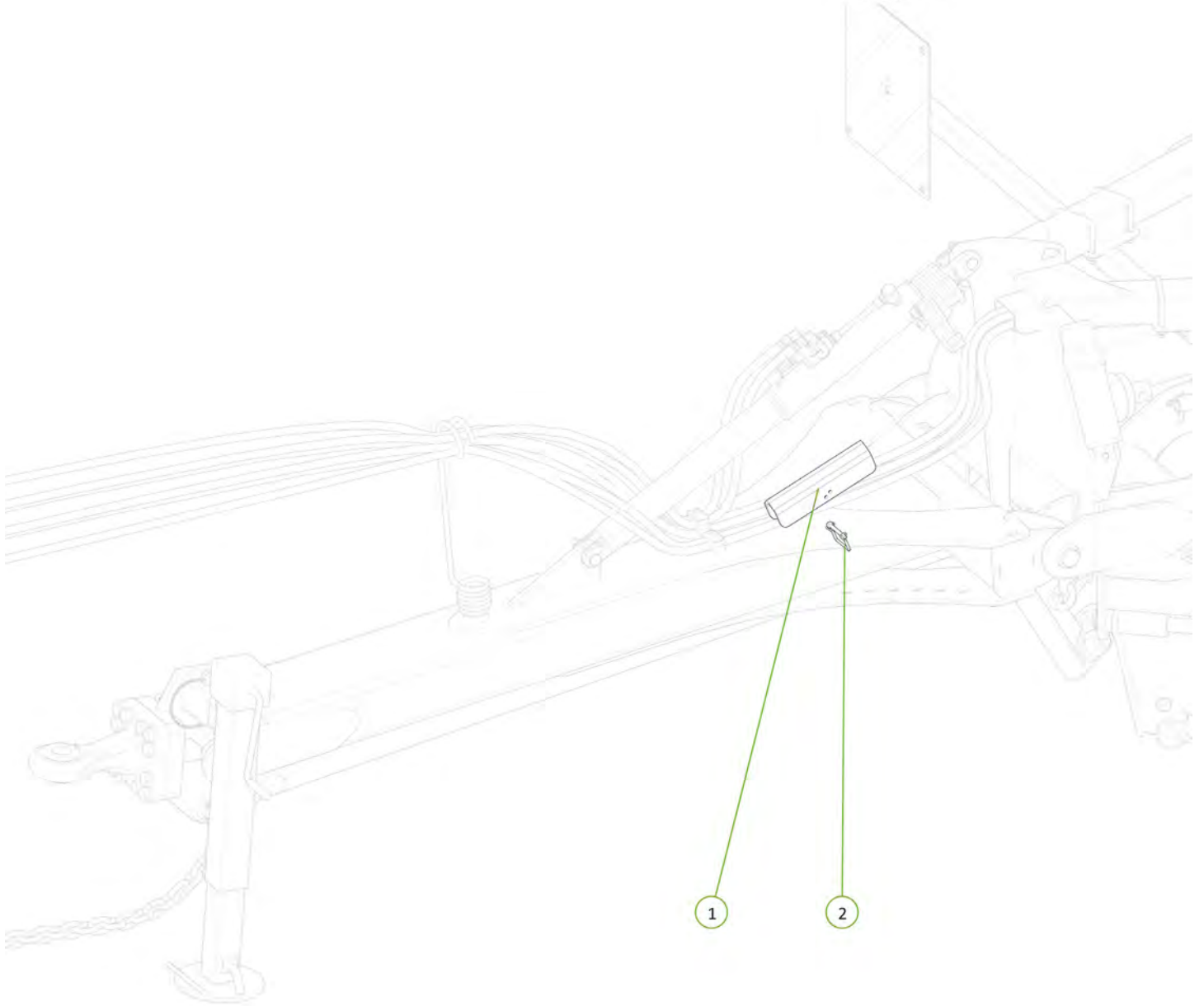
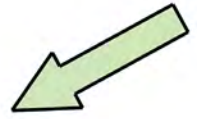
Item No.	Description	Qty	Number
1	Operator Manual Cannister	1	0801-OMC-1
2	M8 x 30 grade 8.8 ZP Bolt	3	0211-830
3	Nyloc Nut M8	3	0221-NYL8
4	Washer Flat M8	6	0231-F8
5	20mm Bolt Swivel Unit	1	0802-PCHB55
6	M20 x 110 grade 10.9 ZP Short Thread Bolt	1	0211-20110 ST
7	Nyloc Nut M20	1	0221-NYL20
8	Ratcheting Gear Wrench 1 3/4"	1	0802-GW1 3-4

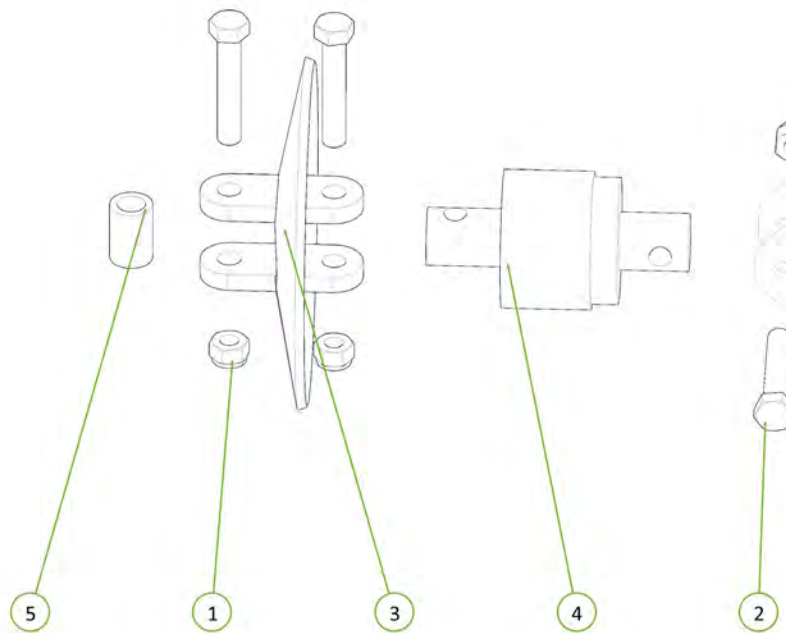


Item No.	Description	Qty	Number
1	Safety Chain Assembly	1	0810-16

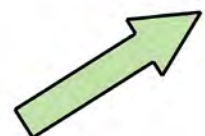


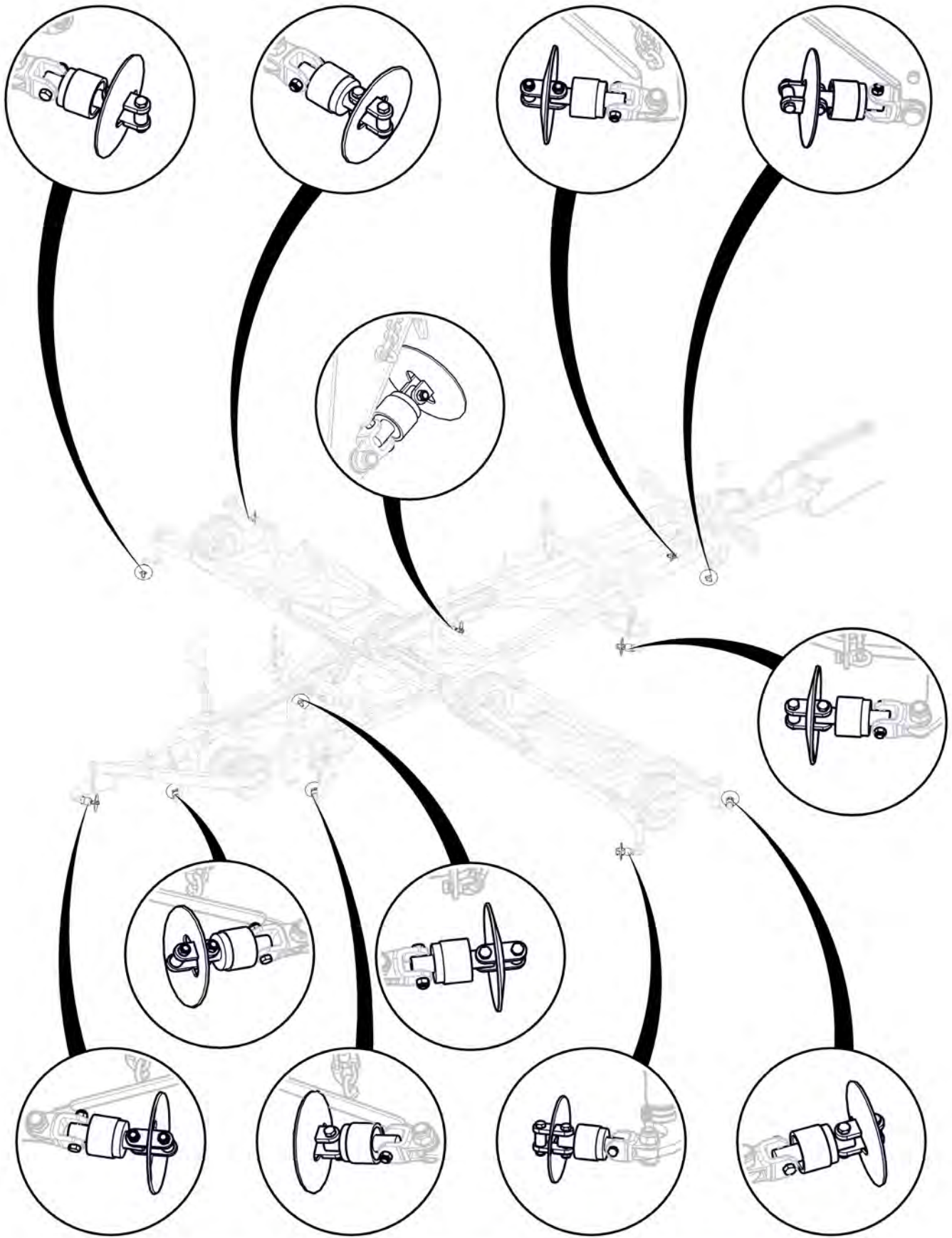
Item No.	Description	Qty	Number
1	Cylinder Safety Stop	1	0800-212.1
2	Square Loop Pin M8 x 63	1	0511-PINLOOPSQ863





Item No.	Description	Qty	Number
1	Nyloc Nut M20	3	0221-NYL20
2	M20 x 110 grade 10.9 ZP Short Thread Bolt	3	0211-20110 ST
3	Disc Chain Tie Plate Link 20mm	1	0802-DCTP-20
4	20mm Bolt Swivel Unit	1	0802-PCHB55
5	Tie Plate Bush	1	0801-PCDCS55

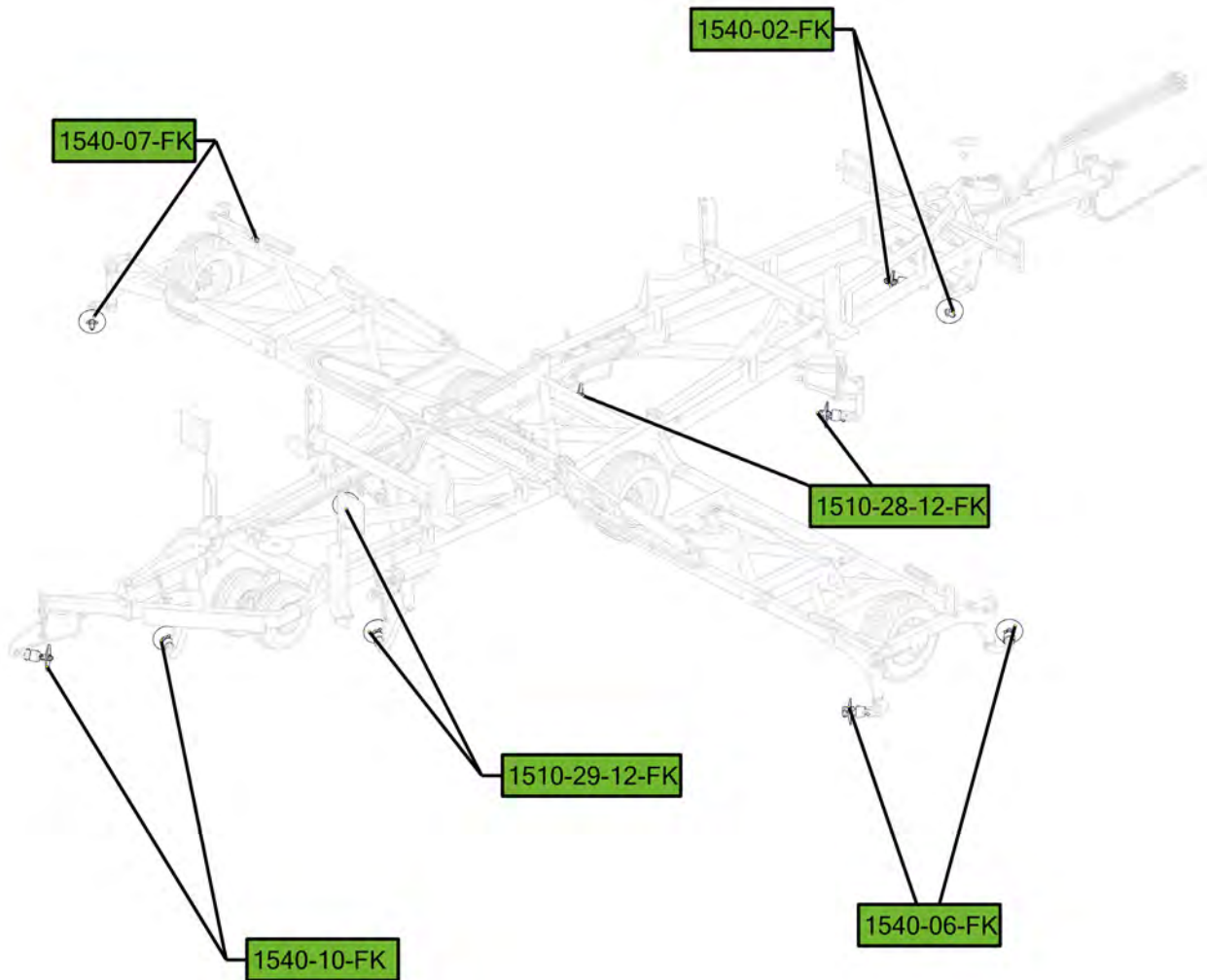


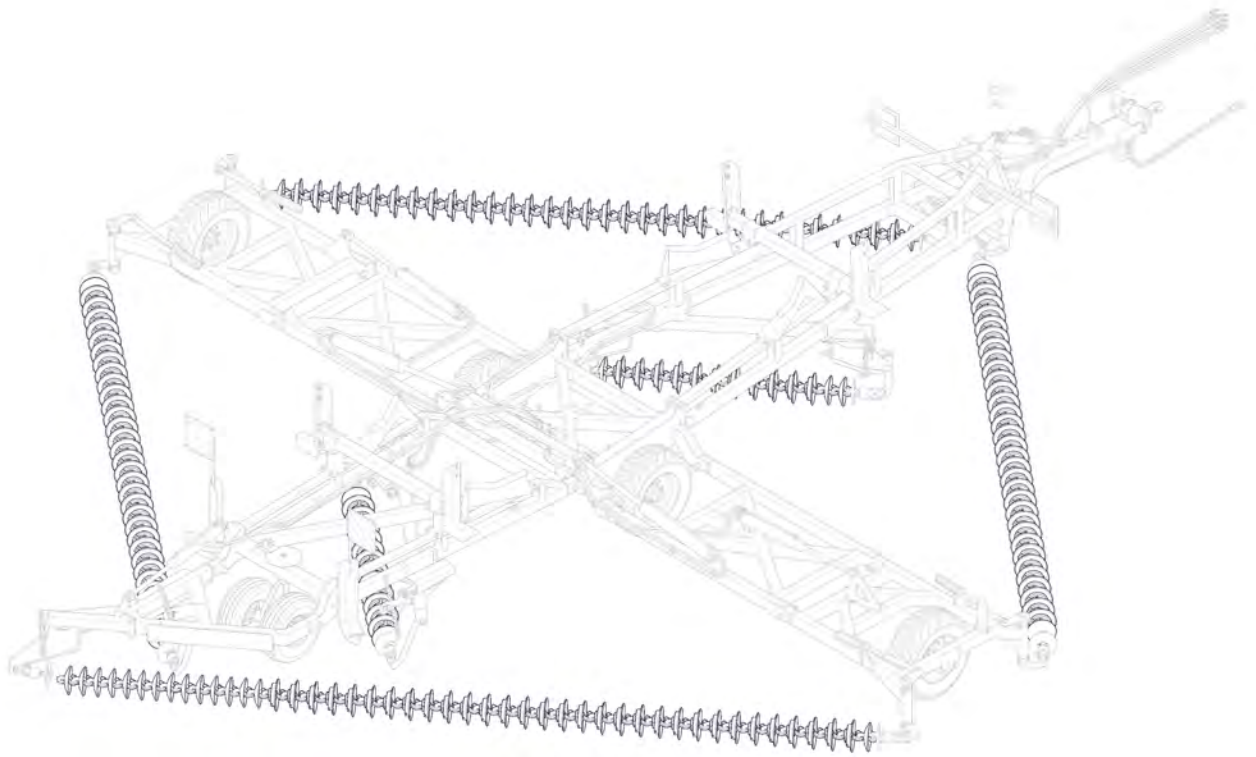


All bearings correctly orientated with seal facing the rear of the machine

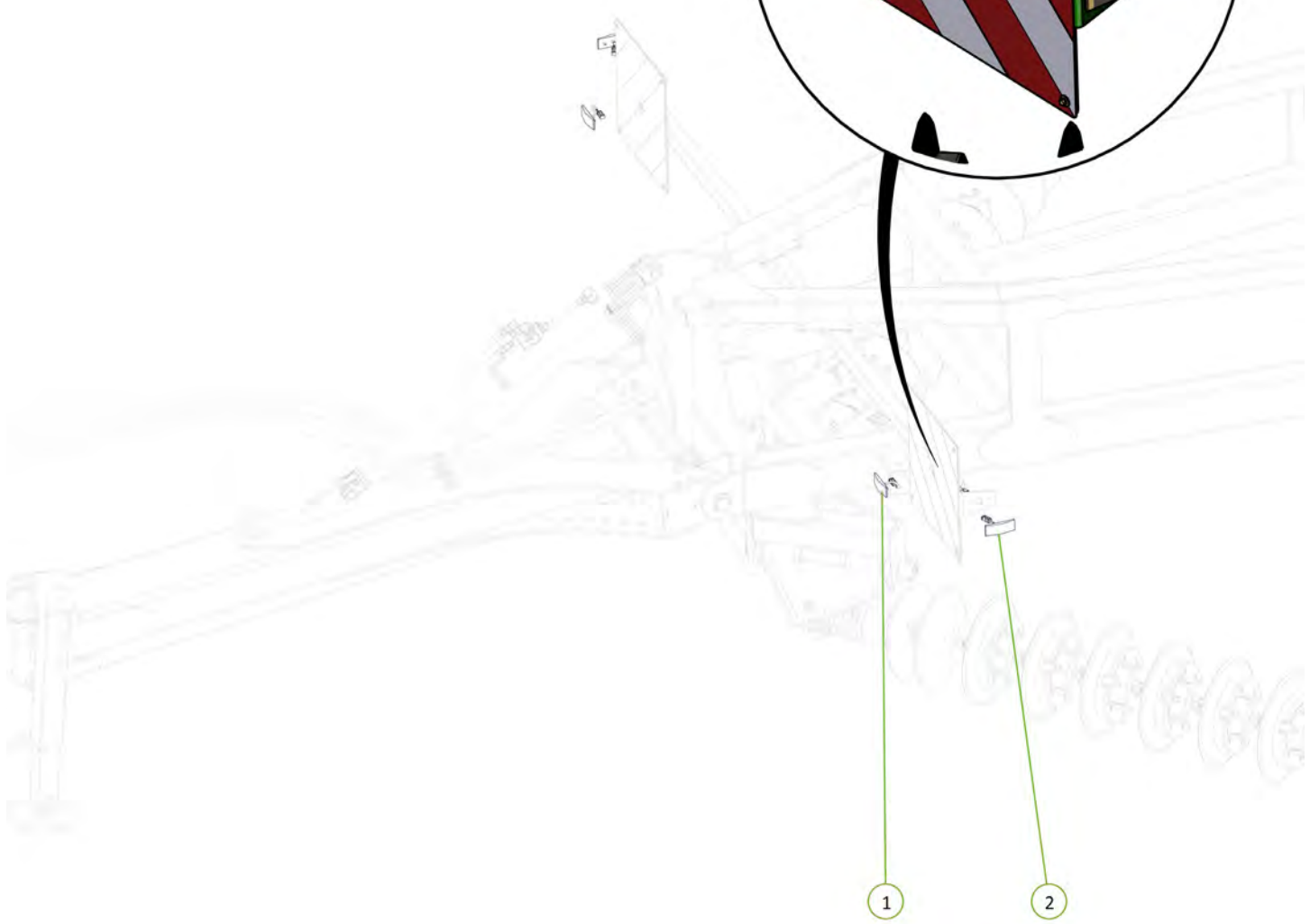


Signed _____ Date __/__/__



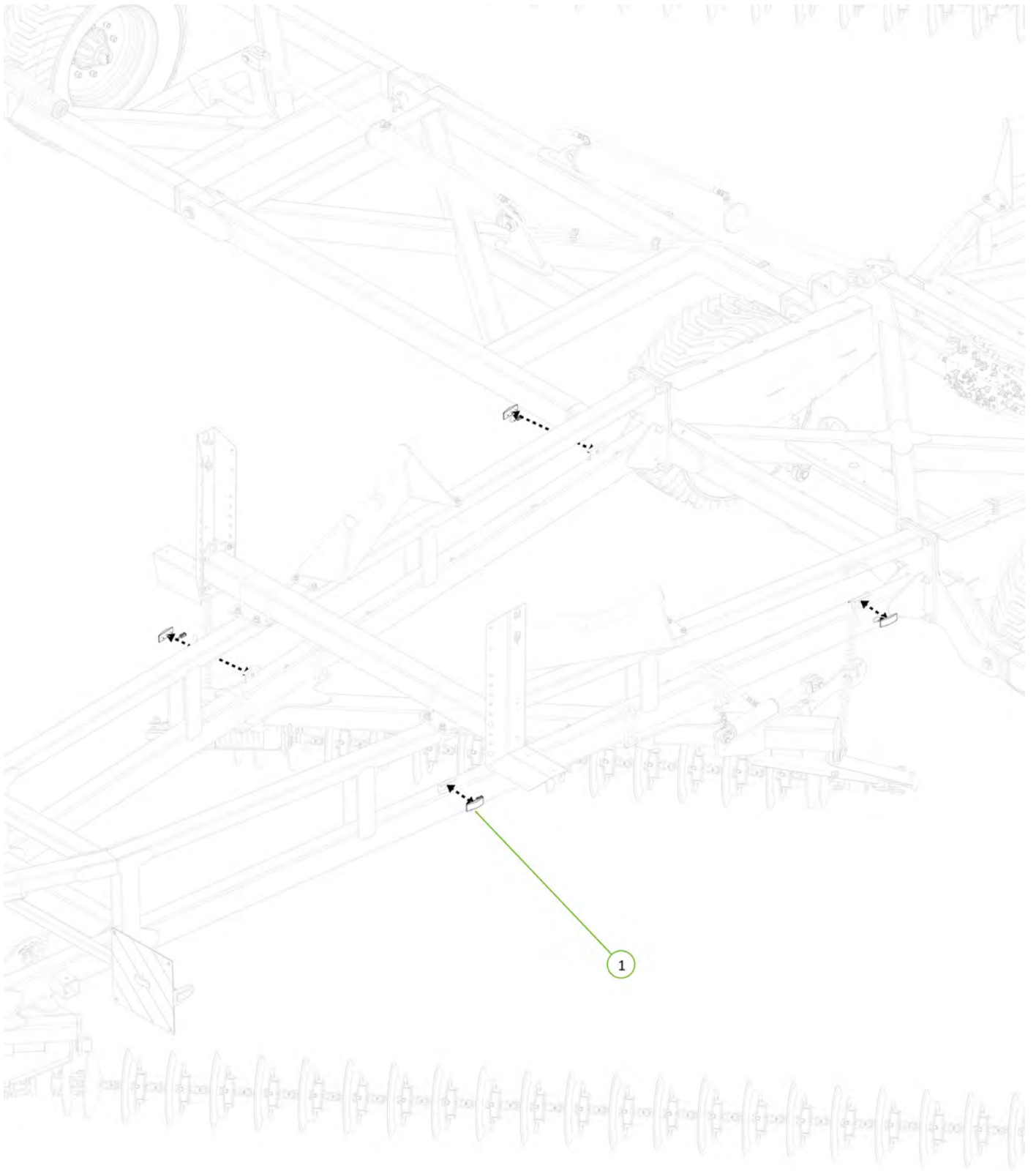


Item No.	Description	Number	Qty
2	EU38 Series Amber Position Marker Light	0412-LEDEU38AM	2
1	EU38 Series White Position Marker Light	0412-LEDEU38WM	2



1

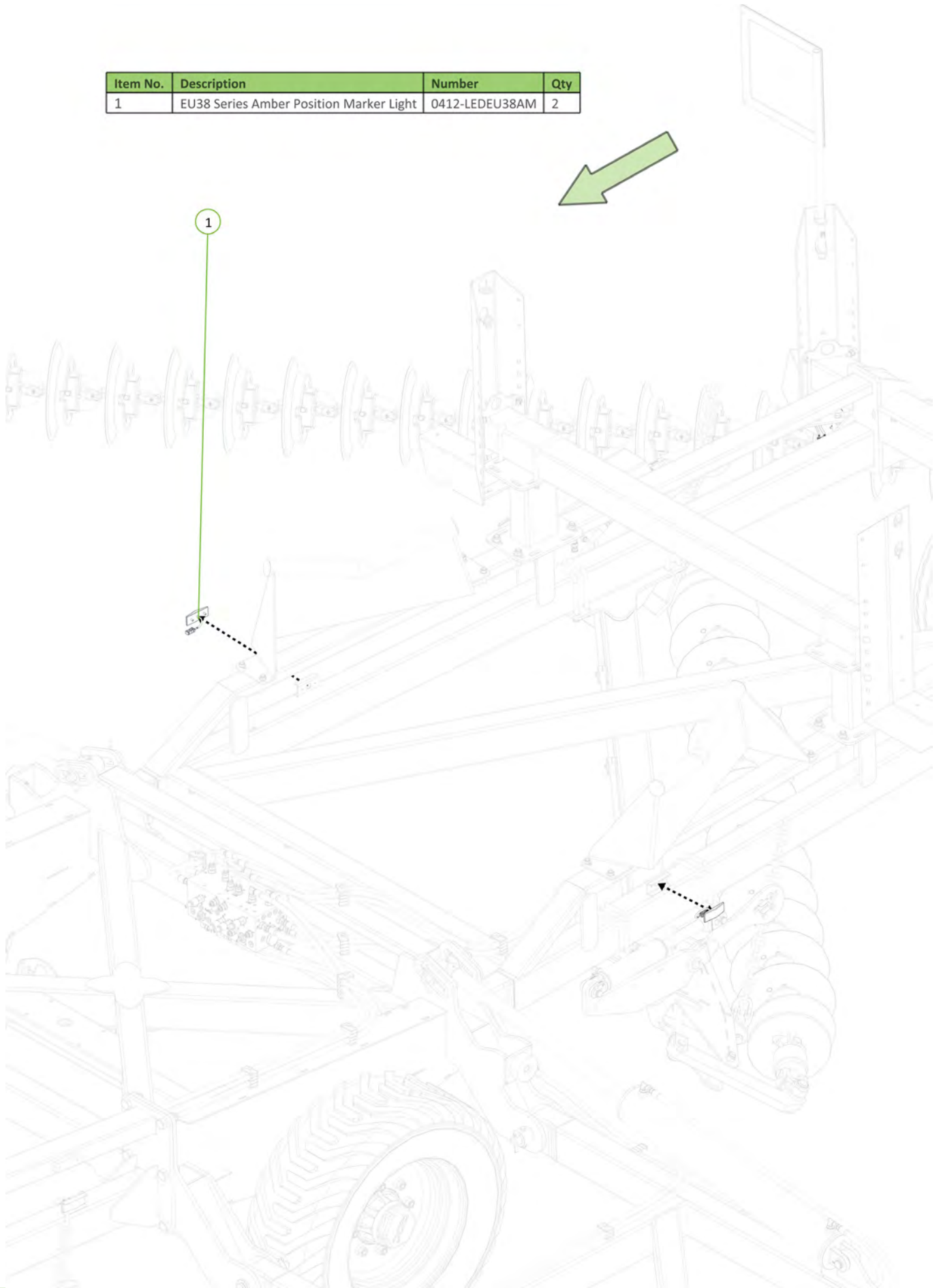
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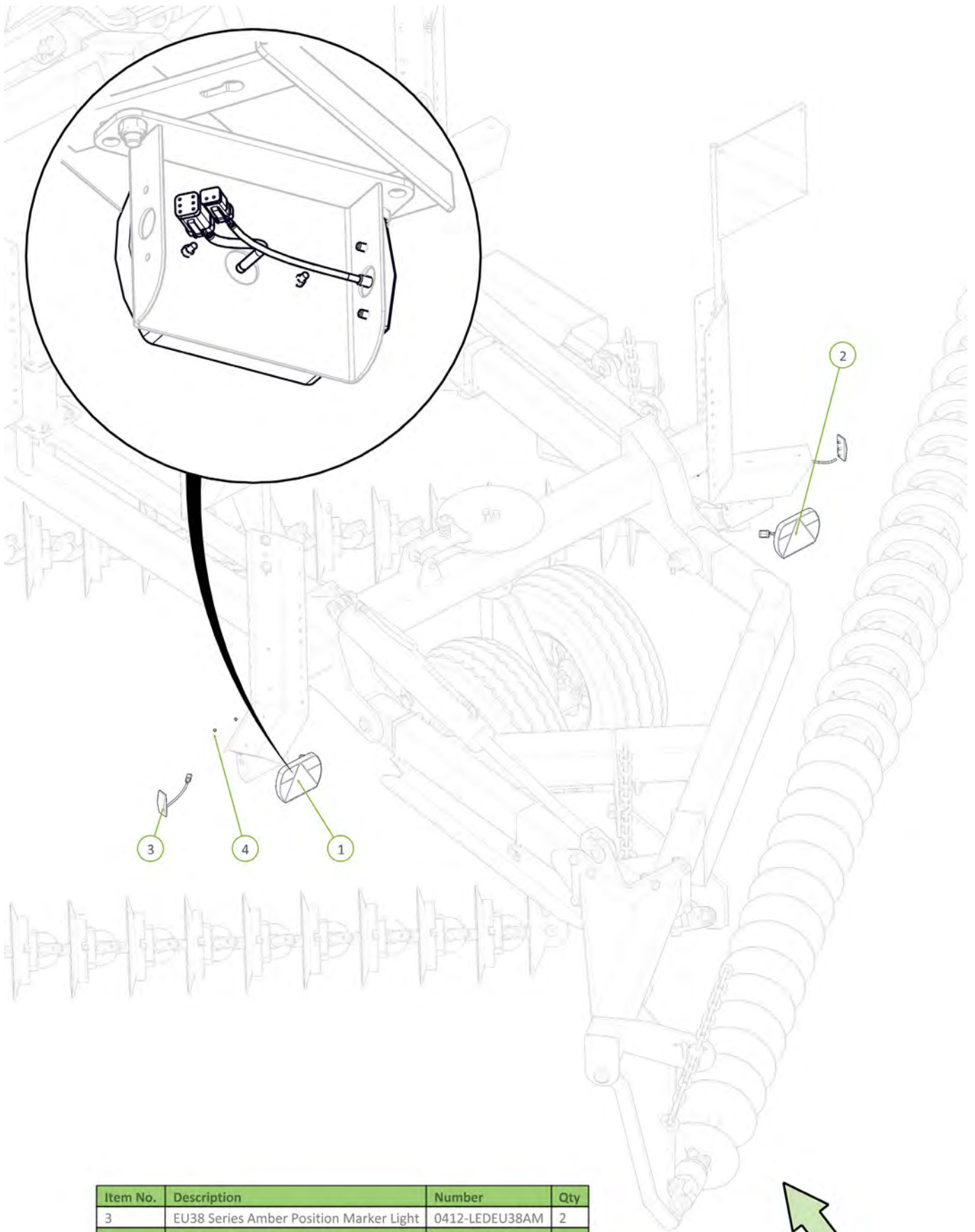


Item No.	Description	Number	Qty
1	EU38 Series Amber Position Marker Light	0412-LEDEU38AM	4

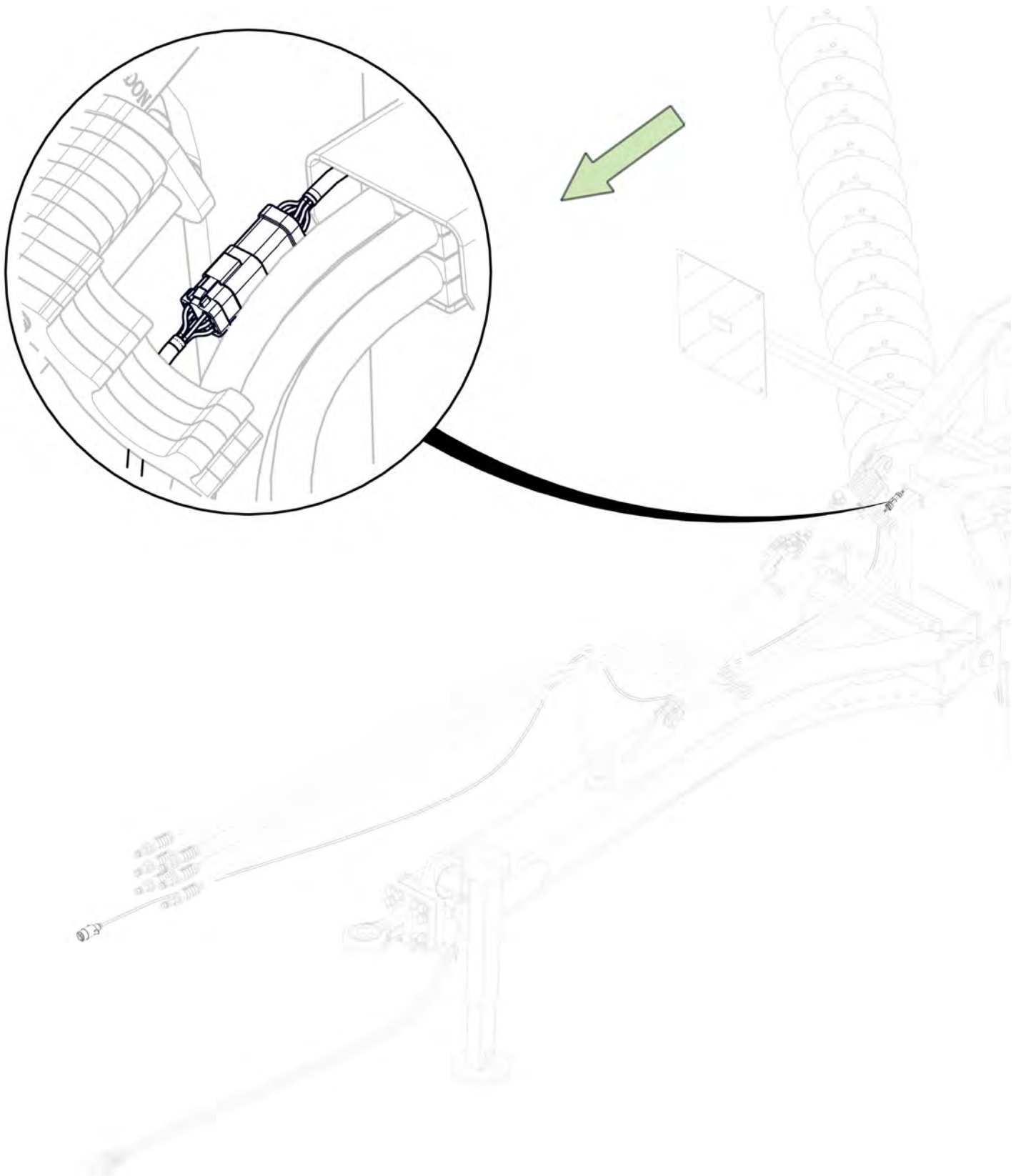


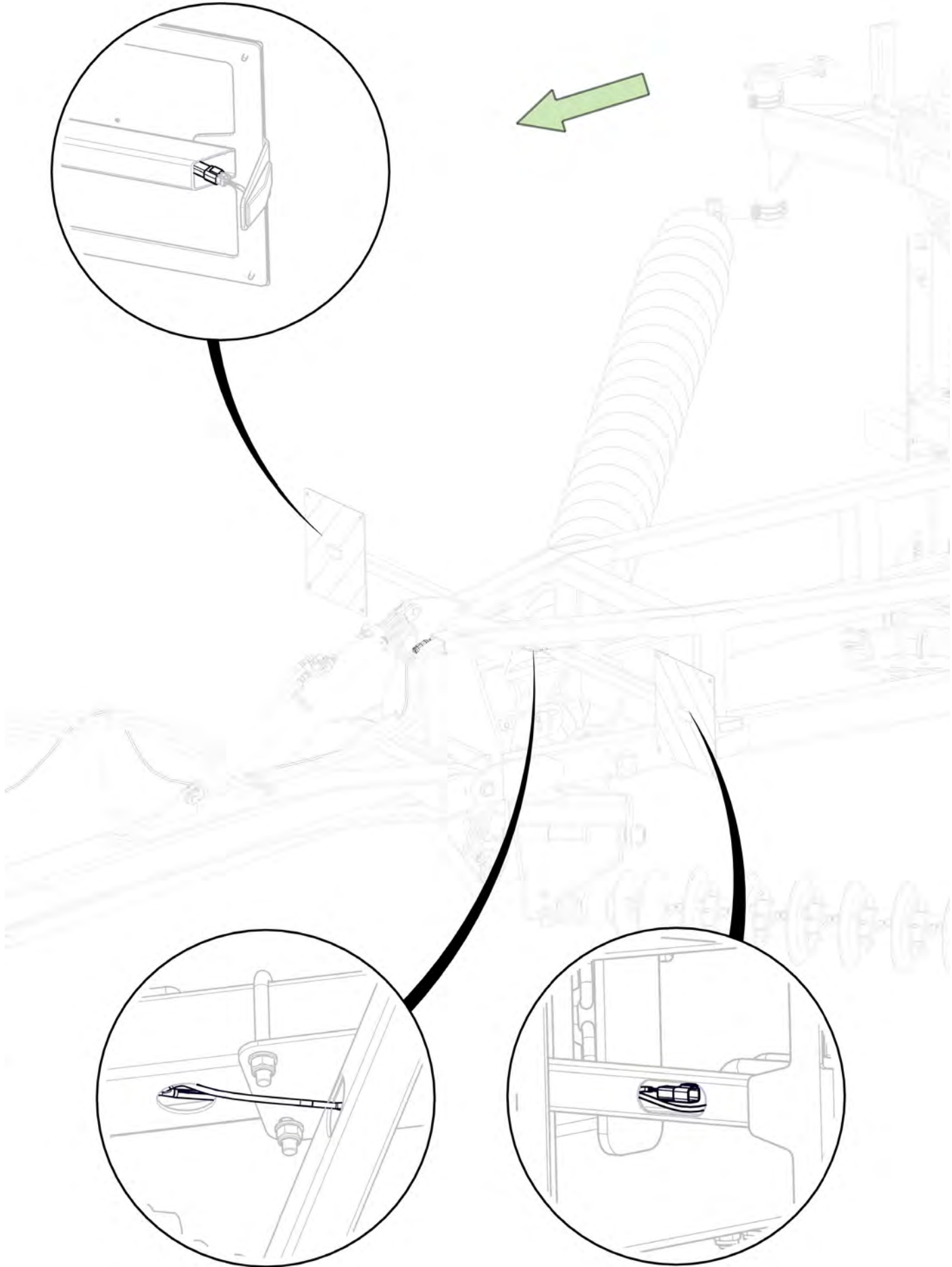
Item No.	Description	Number	Qty
1	EU38 Series Amber Position Marker Light	0412-LEDEU38AM	2

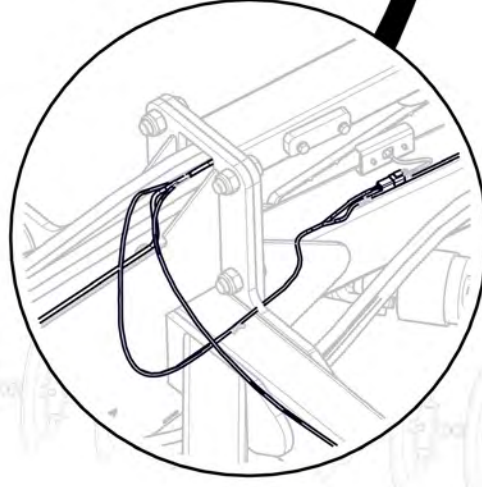
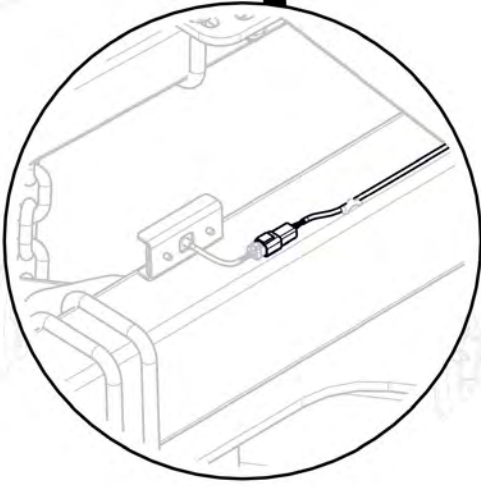
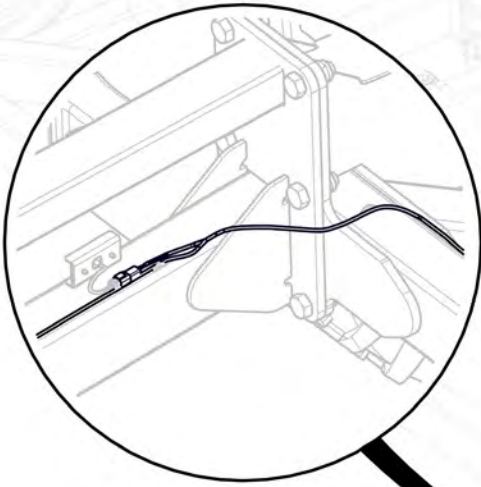


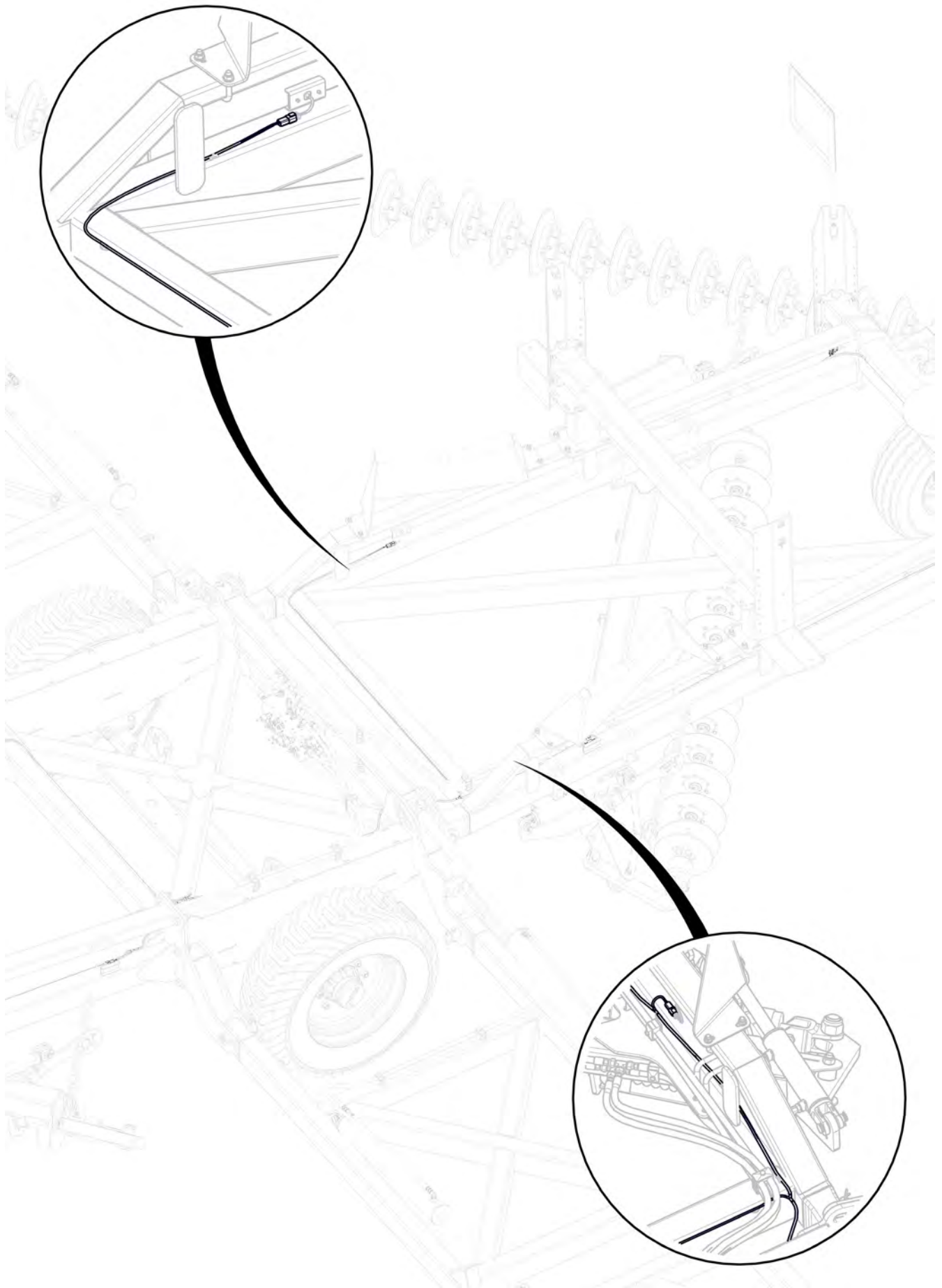


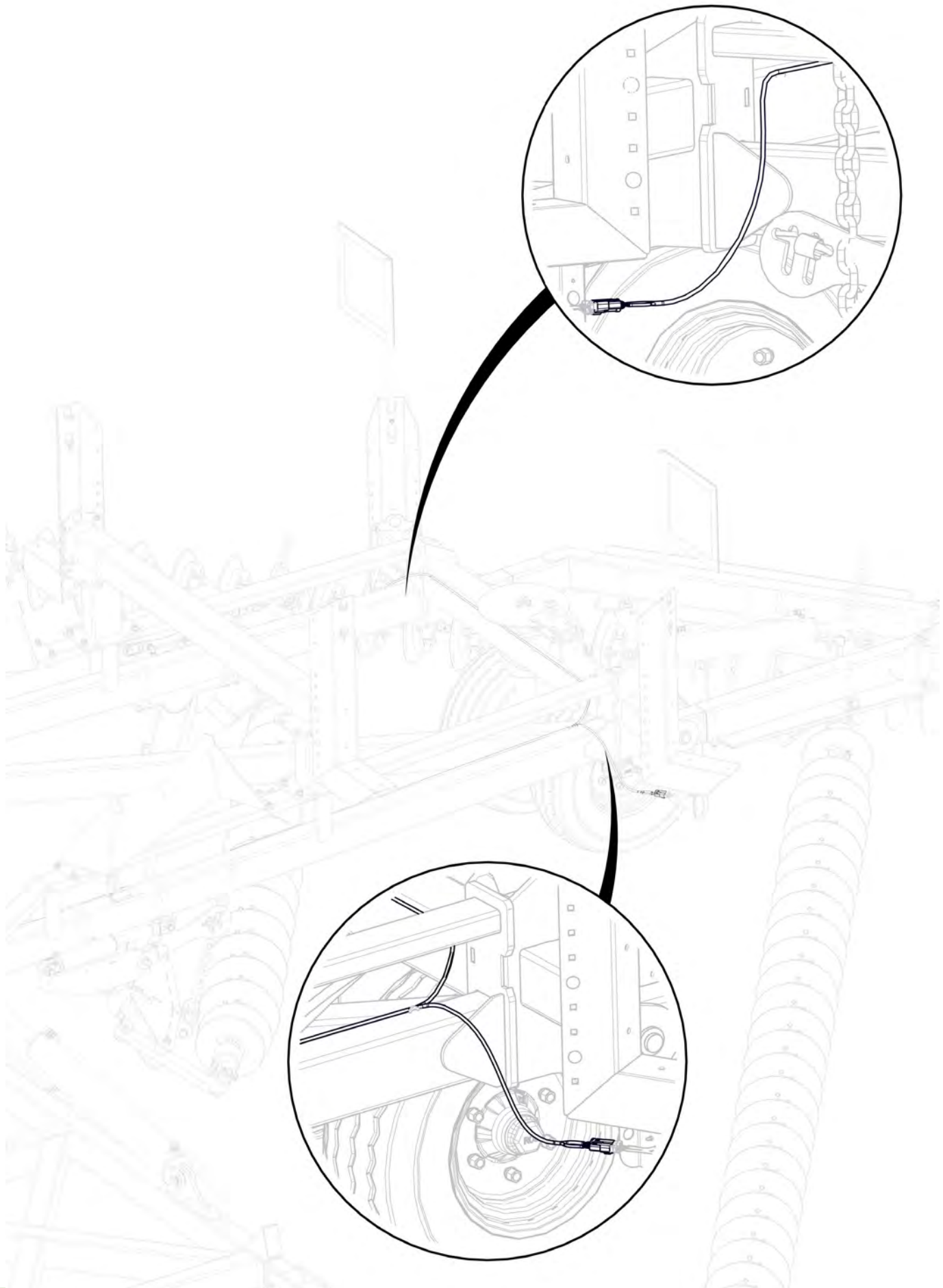
Item No.	Description	Number	Qty
3	EU38 Series Amber Position Marker Light	0412-LEDEU38AM	2
1	LED Combination Tail Light Left	0412-EU200L	1
2	LED Combination Tail Light Left	0412-EU200R	1
4	Nylloc Nut M5	0221-NYL5	4



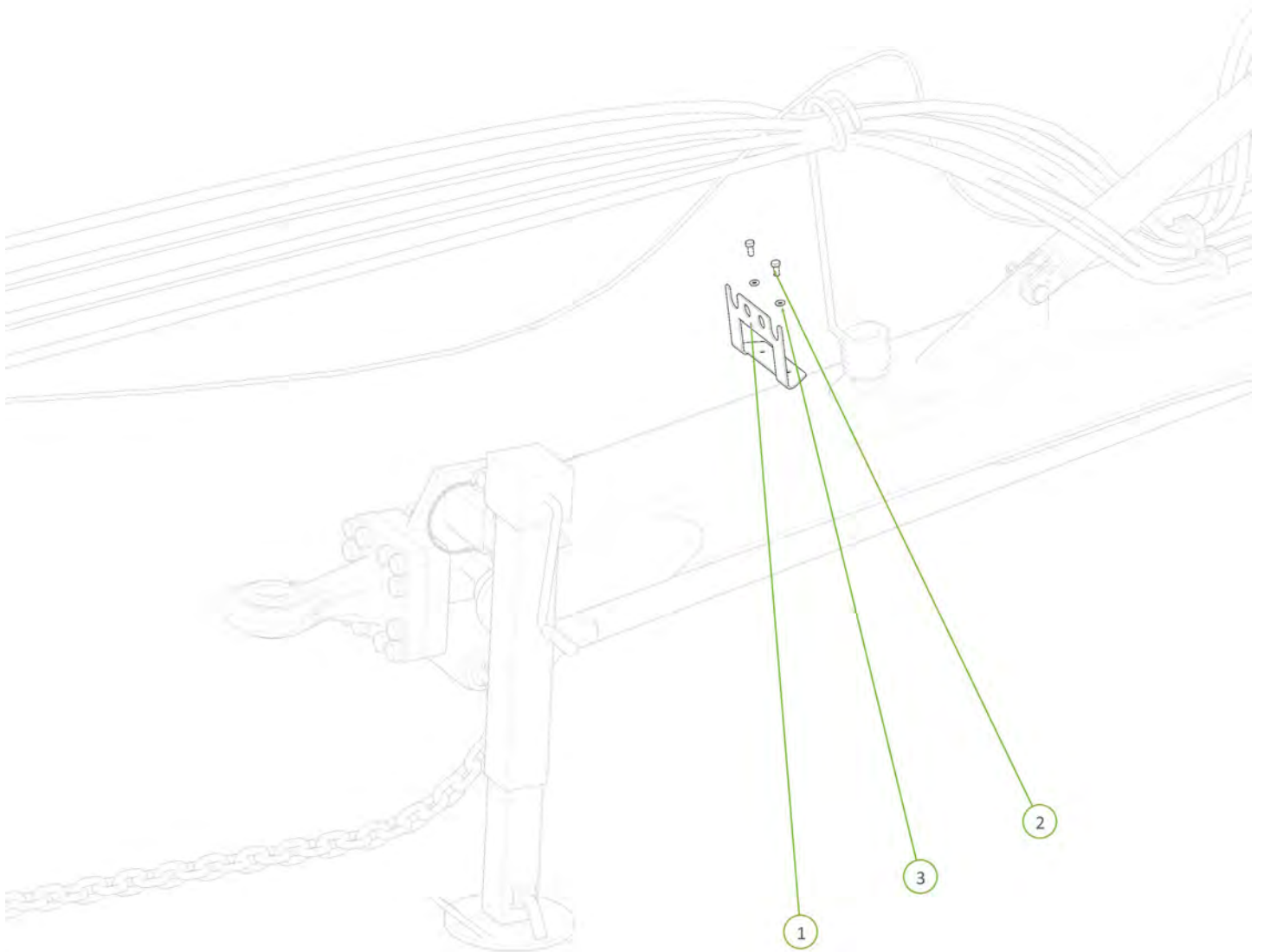
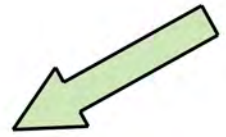




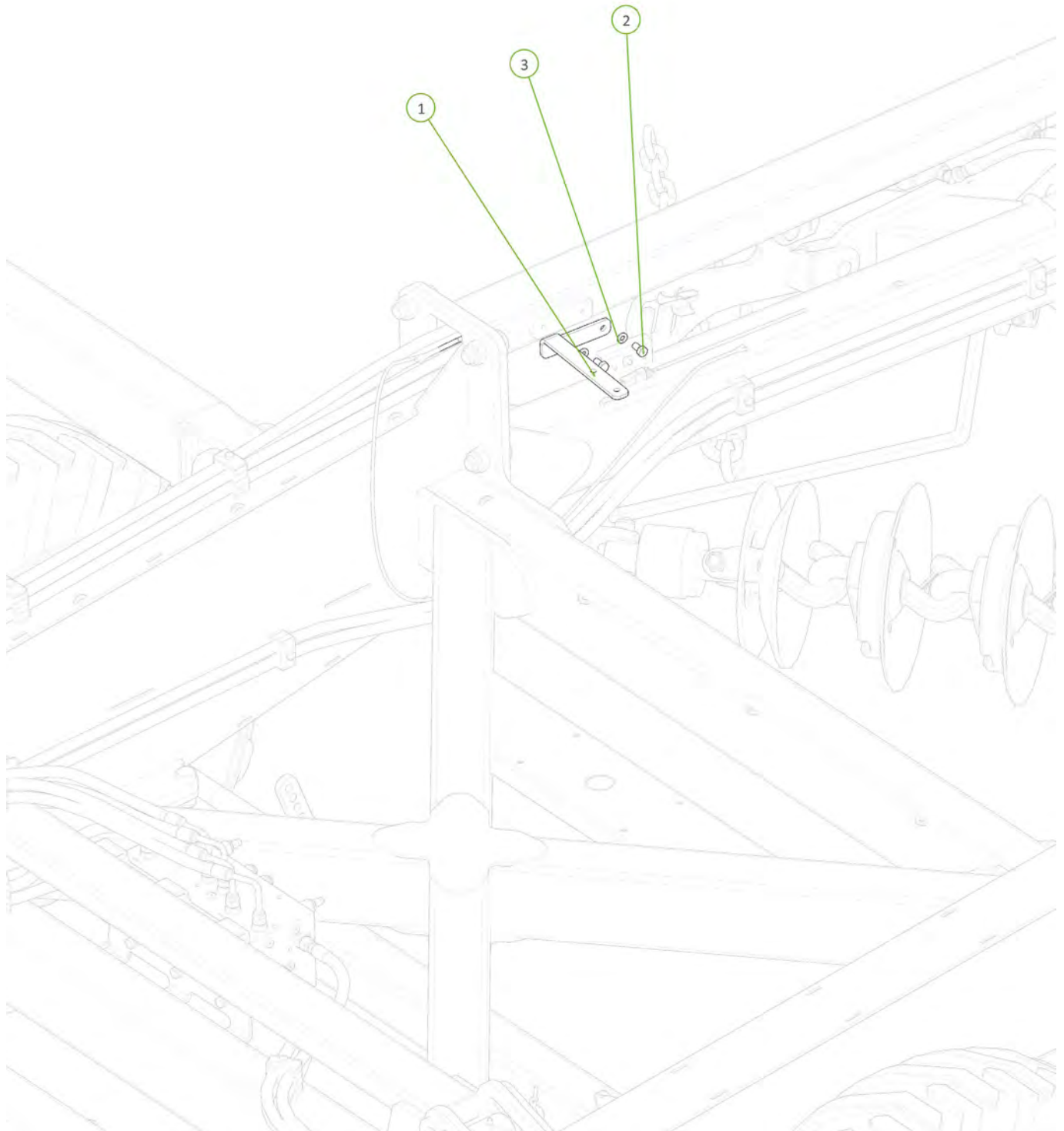
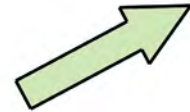




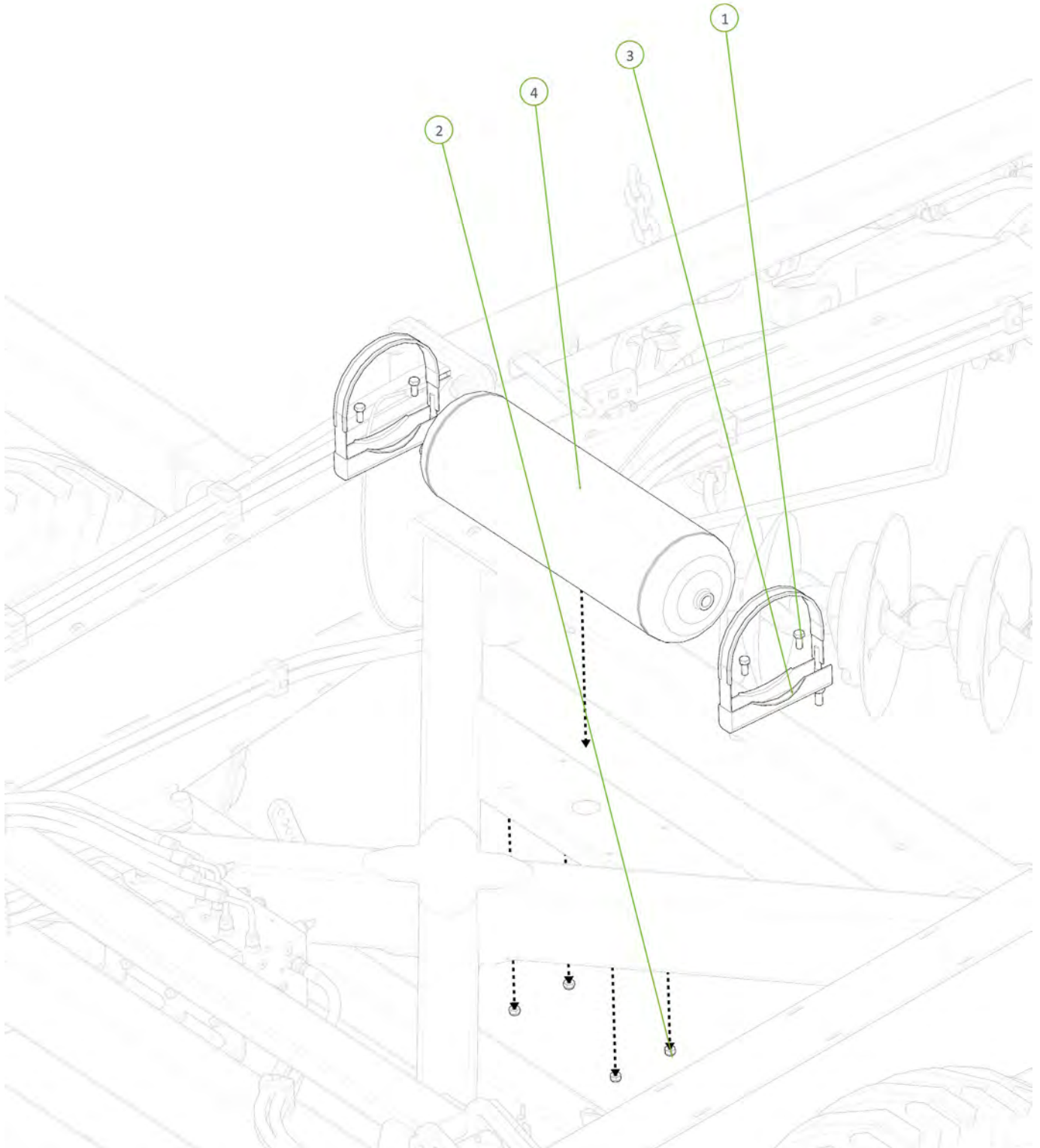
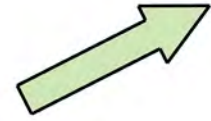
Item No.	Description	Number	Qty
1	9m Air Coupling Storage Bracket	1500-402	1
2	M8 x 20 grade 8.8 ZP Bolt	0211-820	2
3	Washer Spring M8	0231-S8	2



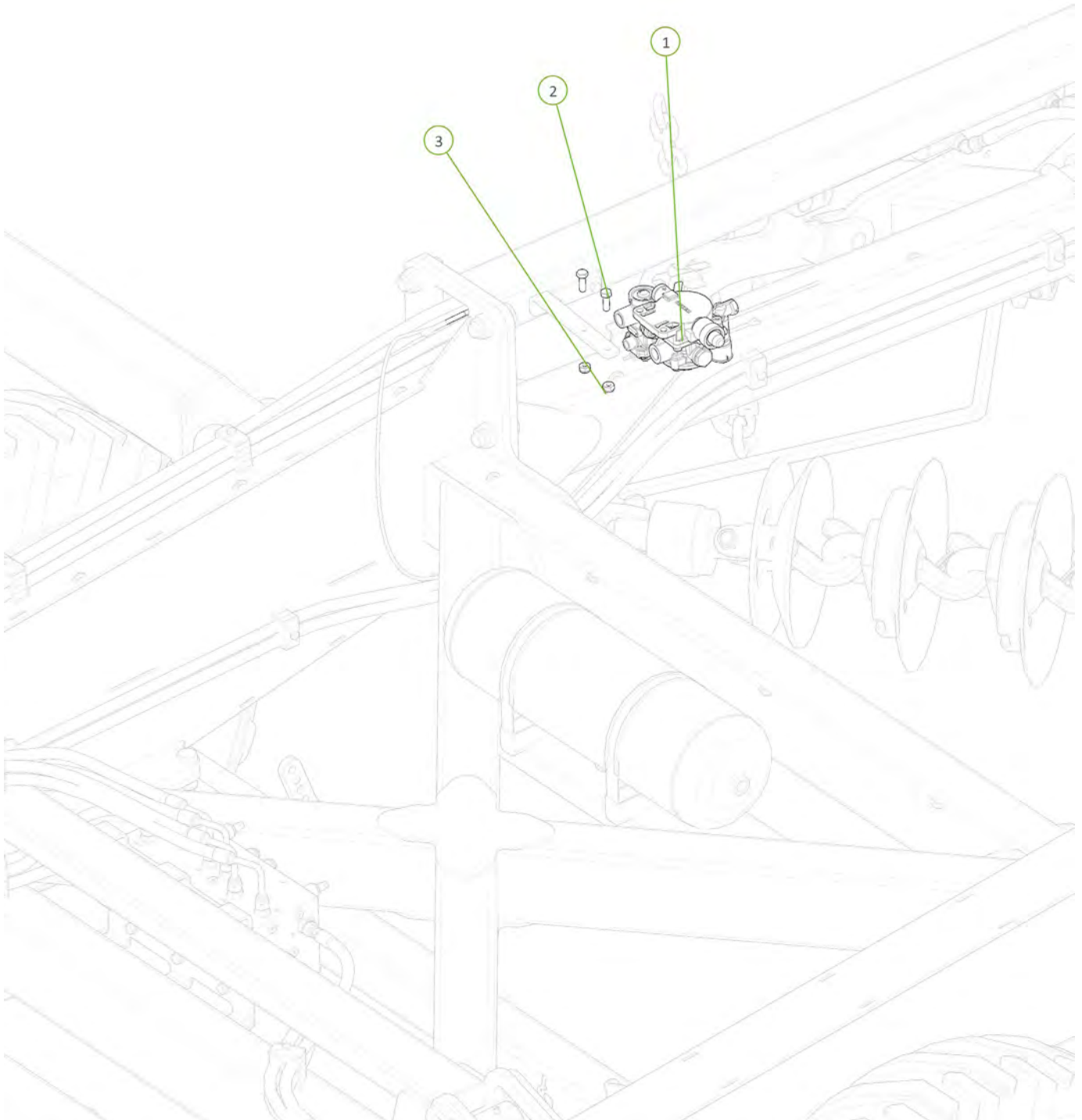
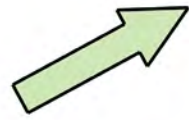
Item No.	Description	Number	Qty
1	9m Air Valve Bracket	1500-401	1
2	M10 x 20 grade 8.8 ZP Bolt	0211-1020	2
3	Washer Spring M10	0231-S10	2



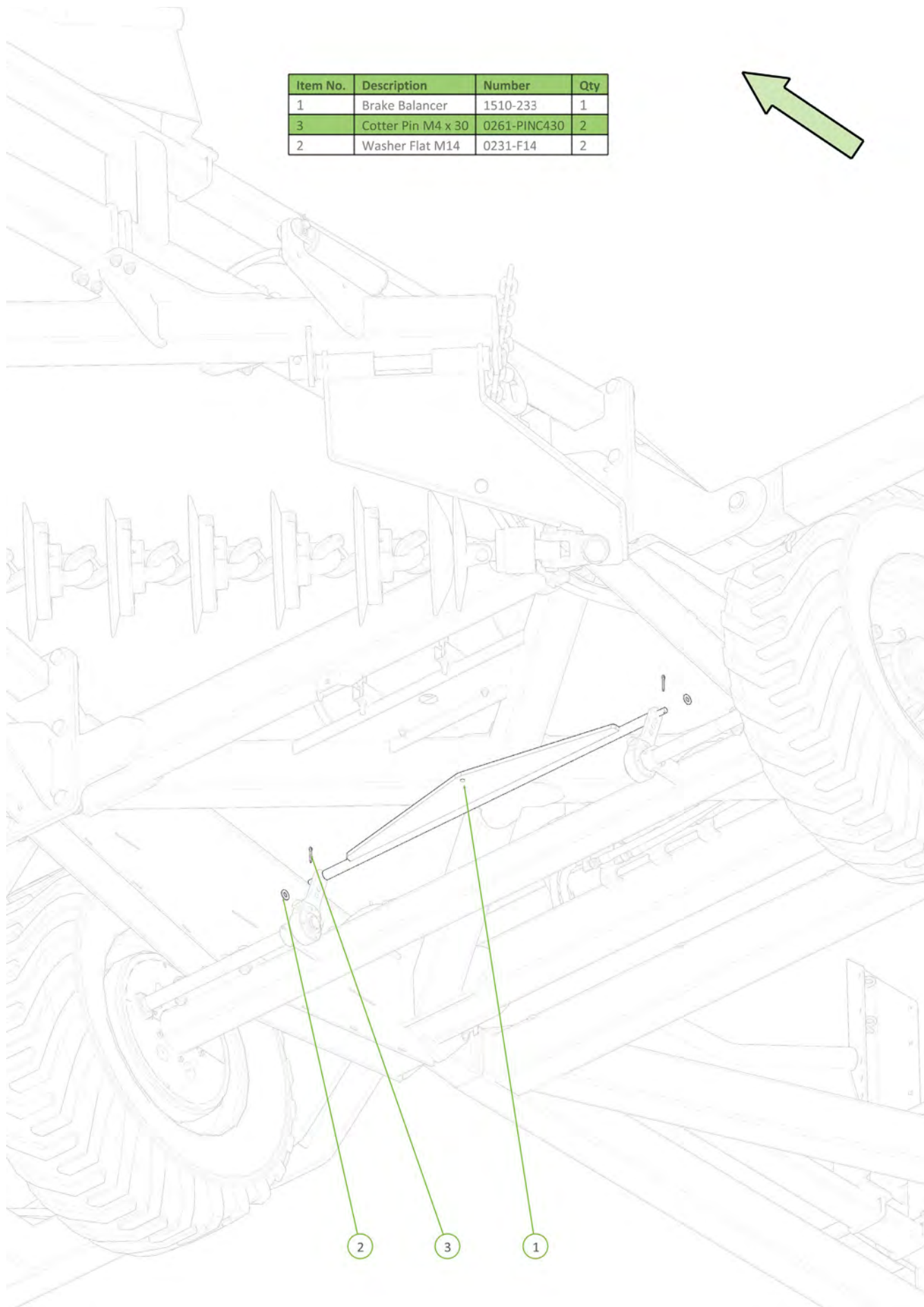
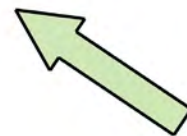
Item No.	Description	Number	Qty
3	20L Air Reservoir Bracket	0761-9504053512	2
4	Air Reservoir 20L	0761-9504200030	1
1	M10 x 25 grade 8.8 ZP Bolt	0211-1025	4
2	Nyloc Nut M10	0221-NYL10	4

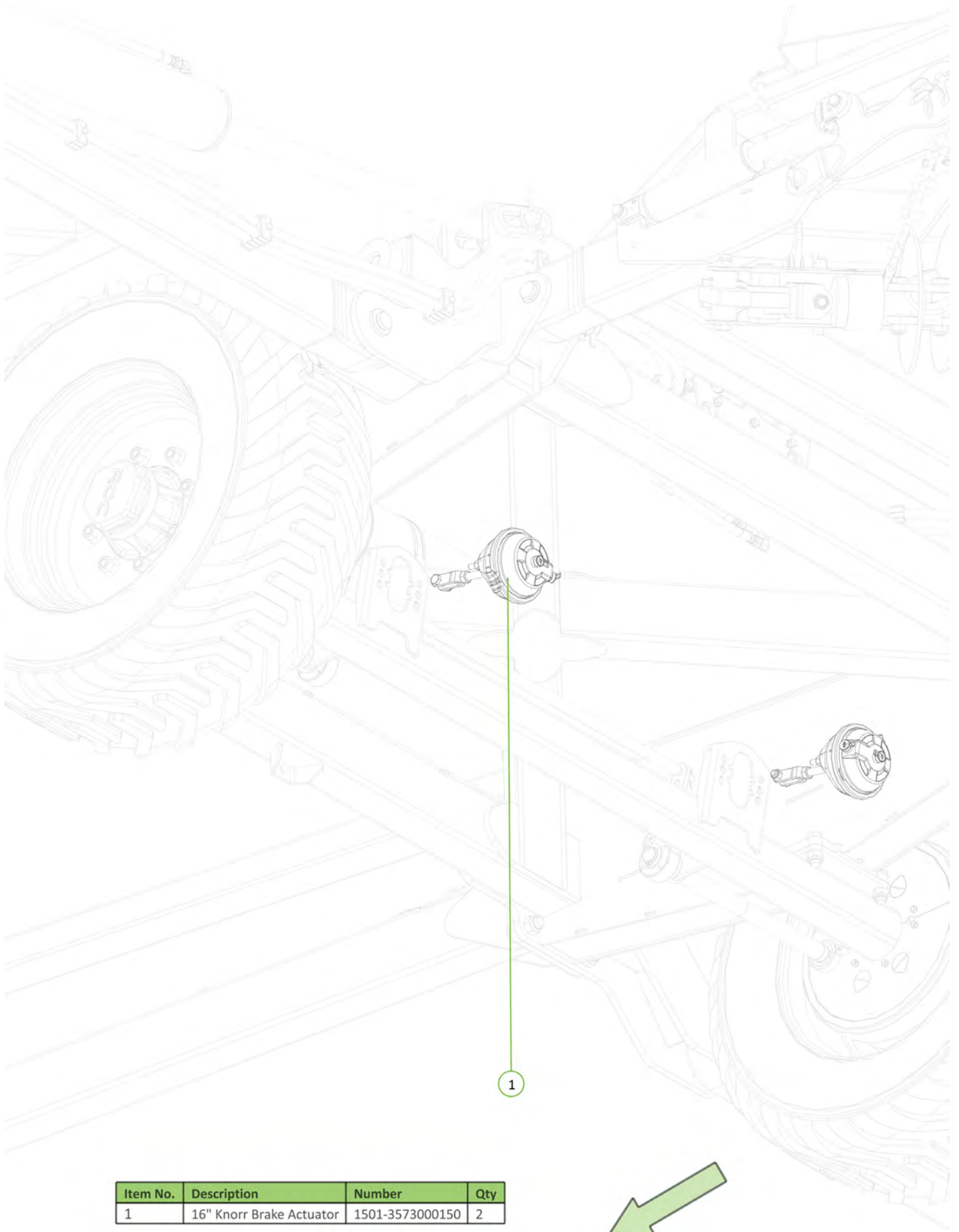


Item No.	Description	Number	Qty
2	M10 x 30 grade 8.8 ZP Bolt	0211-1030	2
3	Nyloc Nut M10	0221-NYL10	2
1	Relay Emergency Valve	0761-9710026200	1



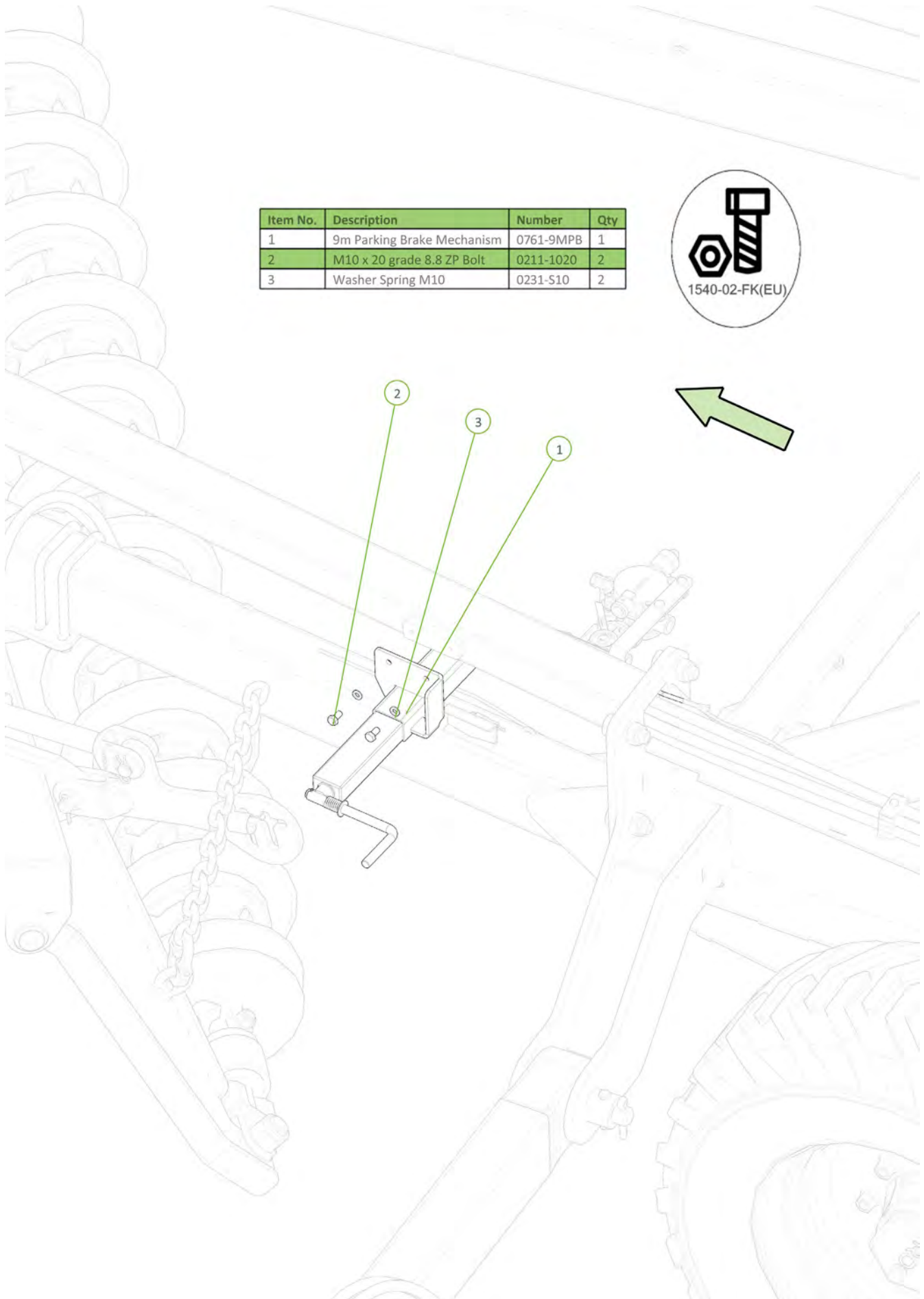
Item No.	Description	Number	Qty
1	Brake Balancer	1510-233	1
3	Cotter Pin M4 x 30	0261-PINC430	2
2	Washer Flat M14	0231-F14	2



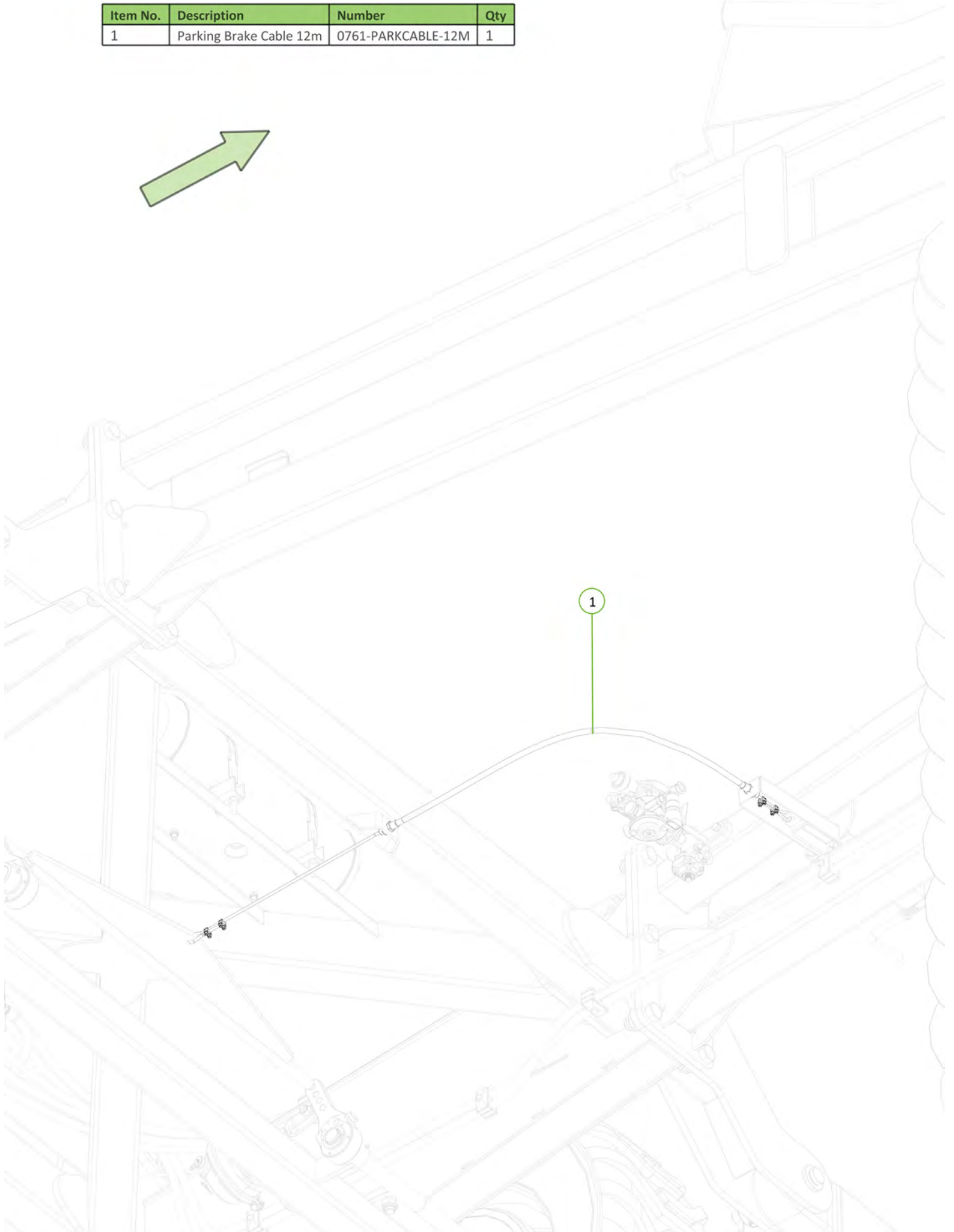
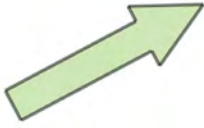


Item No.	Description	Number	Qty
1	16" Knorr Brake Actuator	1501-3573000150	2

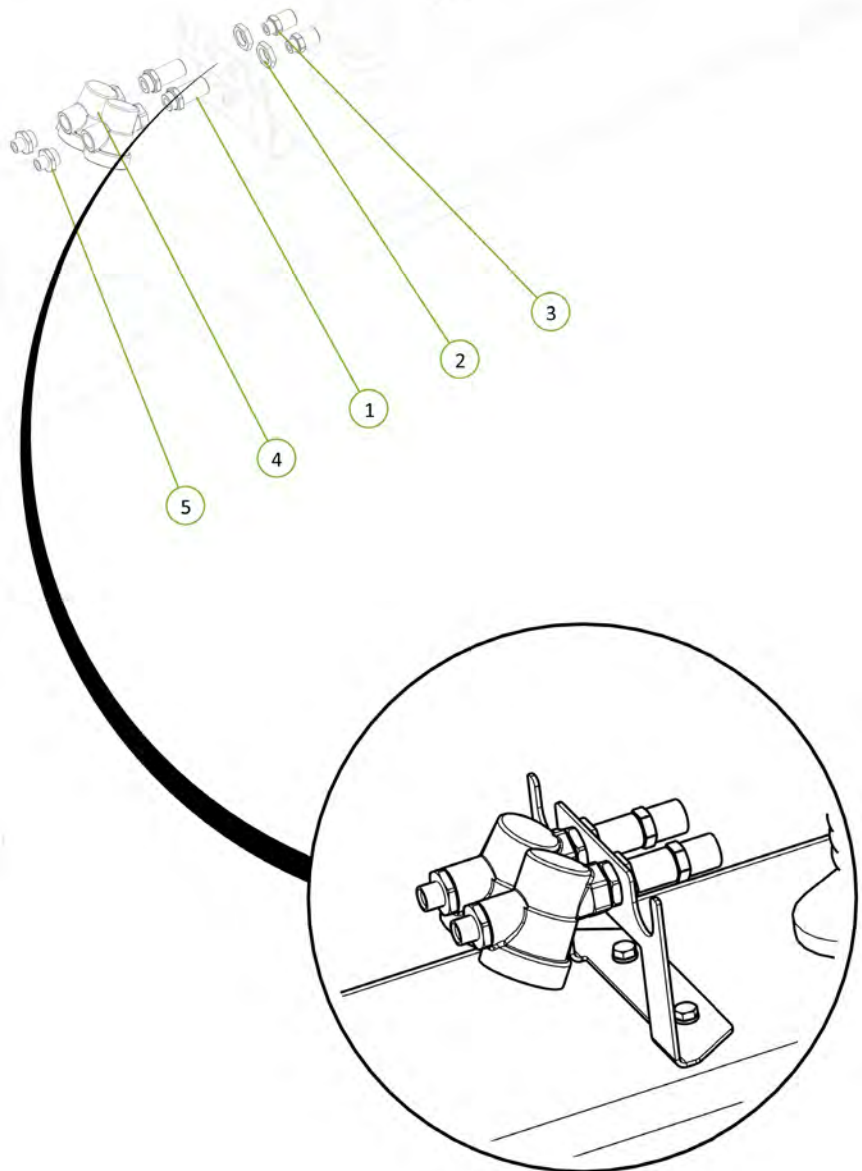
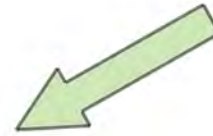
Item No.	Description	Number	Qty
1	9m Parking Brake Mechanism	0761-9MPB	1
2	M10 x 20 grade 8.8 ZP Bolt	0211-1020	2
3	Washer Spring M10	0231-S10	2



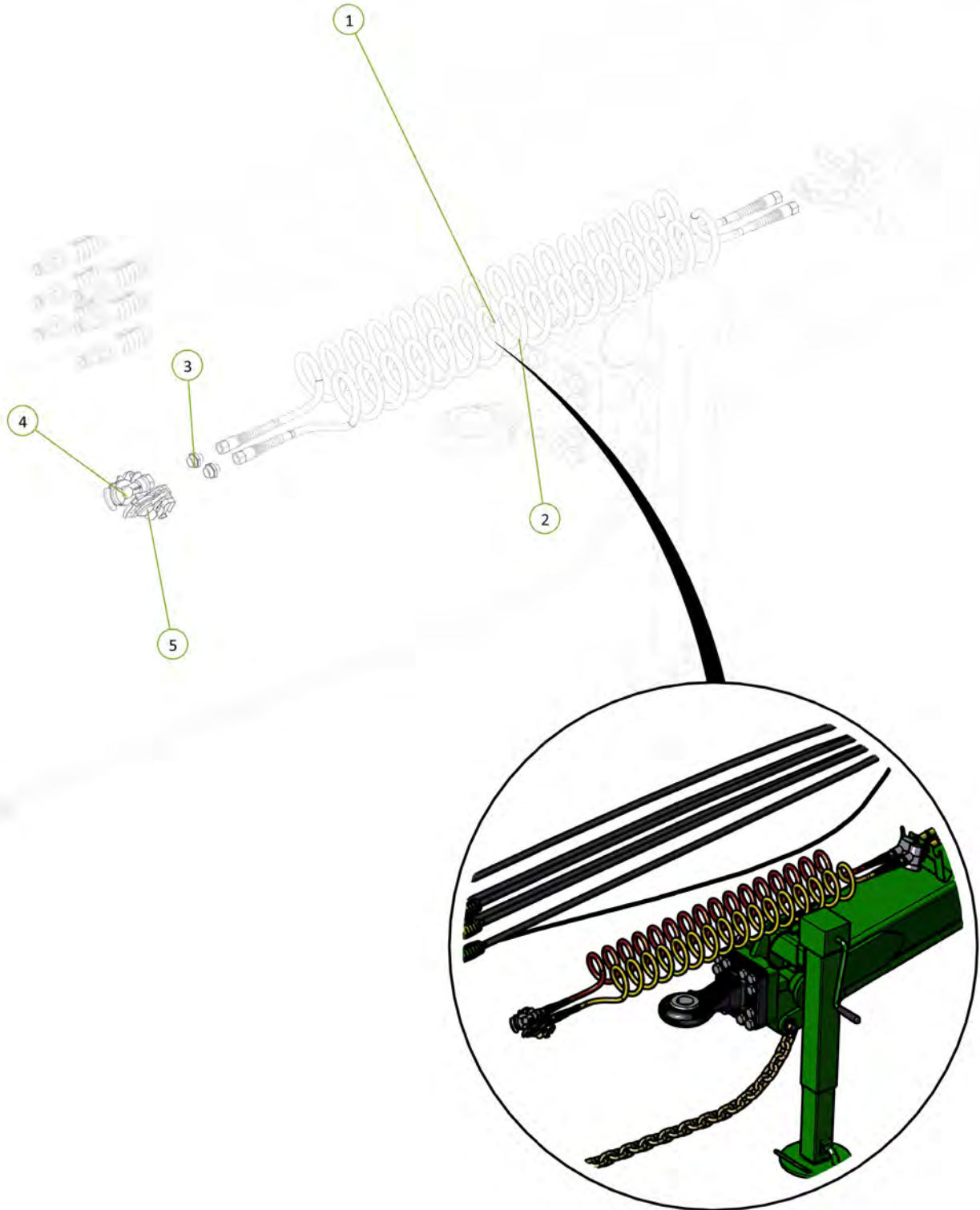
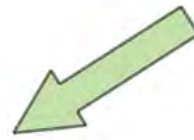
Item No.	Description	Number	Qty
1	Parking Brake Cable 12m	0761-PARKCABLE-12M	1



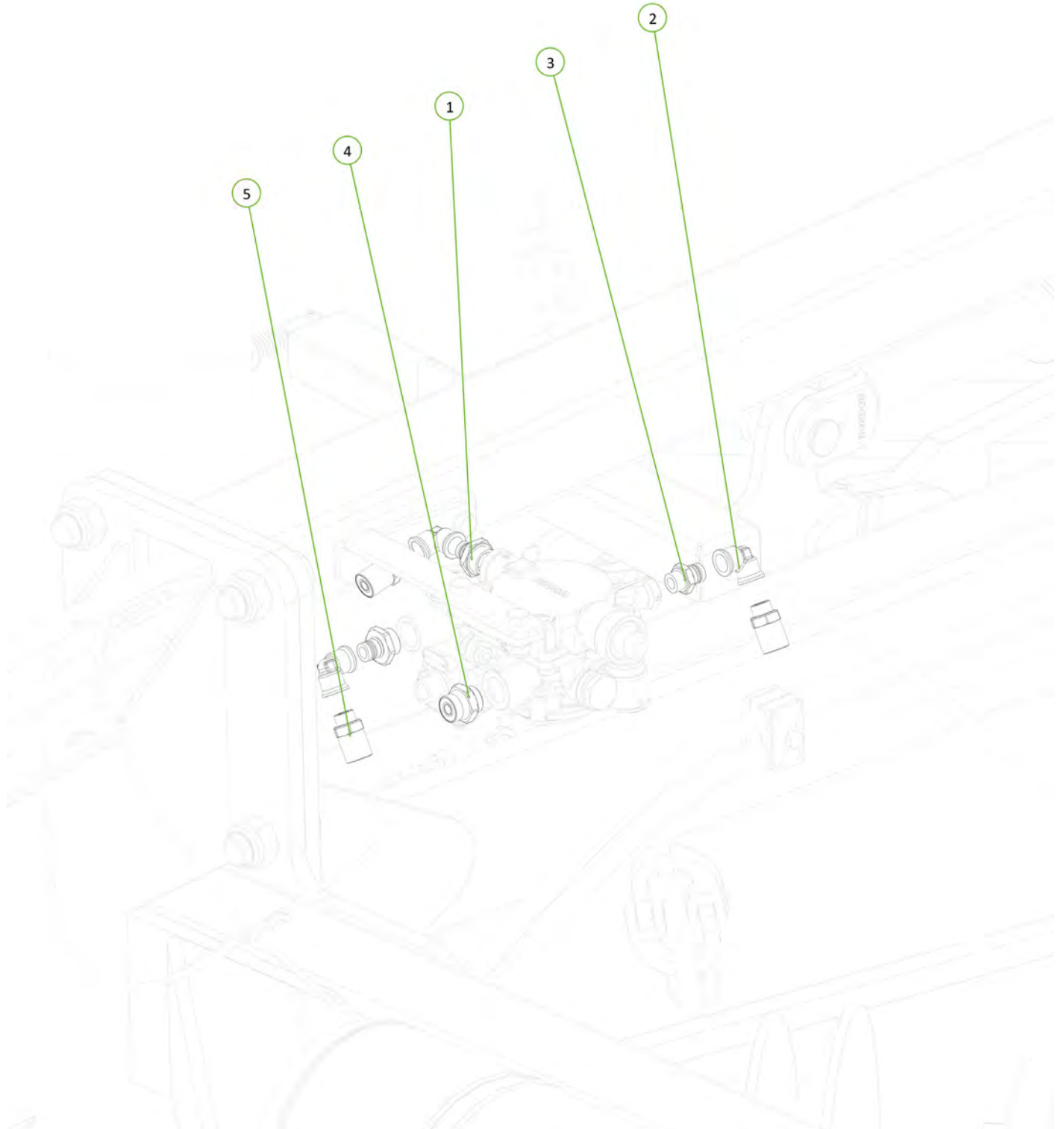
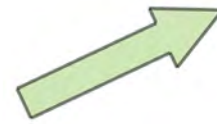
Item No.	Description	Number	Qty
4	Air Line Filter	0761-4325000200	2
1	Bulkhead Fitting	0761-8931042922	2
3	M16 x 12mm Air Hose Connector	0761-8938000022	2
2	M22 Bulkhead Nut	0761-8915004544	2
5	M22/16 Straight Connector	0761-8931003404	2



Item No.	Description	Number	Qty
3	M22/16 Straight Connector	0761-8931003404	2
4	Red Air Hose Coupling	0761-9528970070	1
1	Red Flexi Air Hose	0761-1555-033	1
5	Yellow Air Hose Coupling	0761-9528970060	1
2	Yellow Flexi Air Hose	0761-1555-032	1

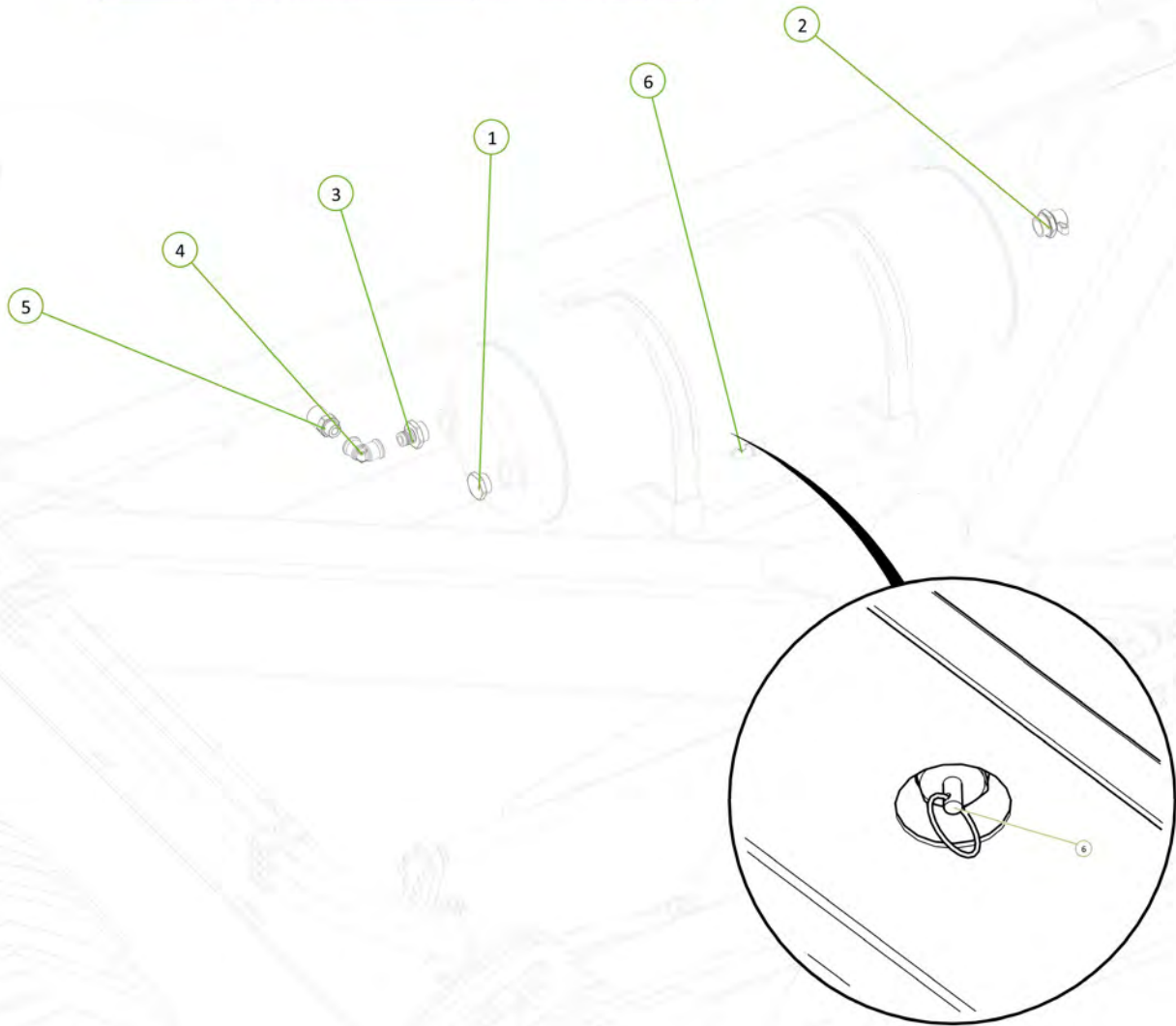


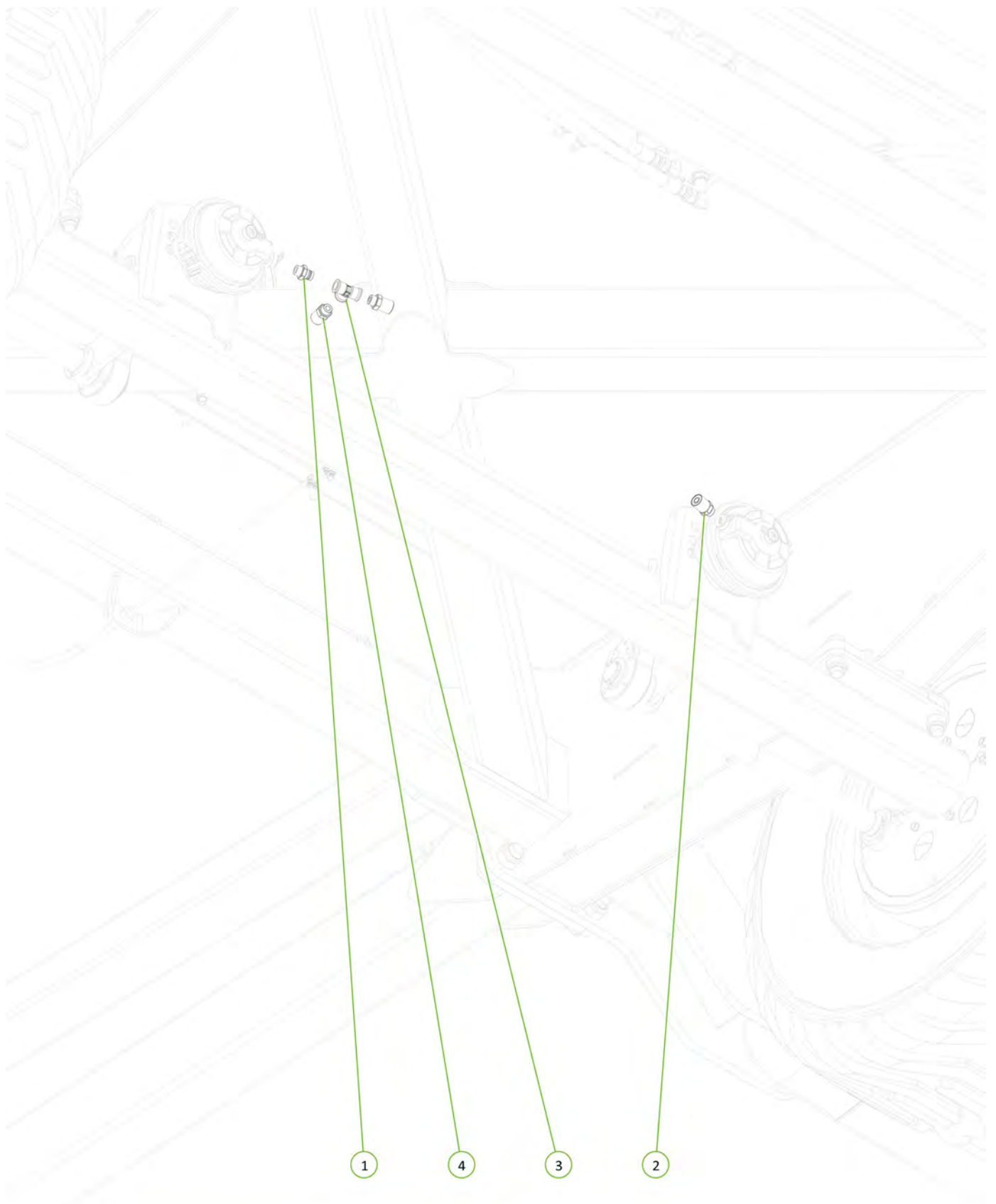
Item No.	Description	Number	Qty
2	Elbow M16 x 1.5	0761-8934010152	3
3	M16 Connector	0761-8931291922	1
5	M16 x 12mm Air Hose Connector	0761-8938000022	3
1	M22 Connector	0761-893129132	2
4	M22 x 12mm Air Hose Connector	0761-8938000082	1





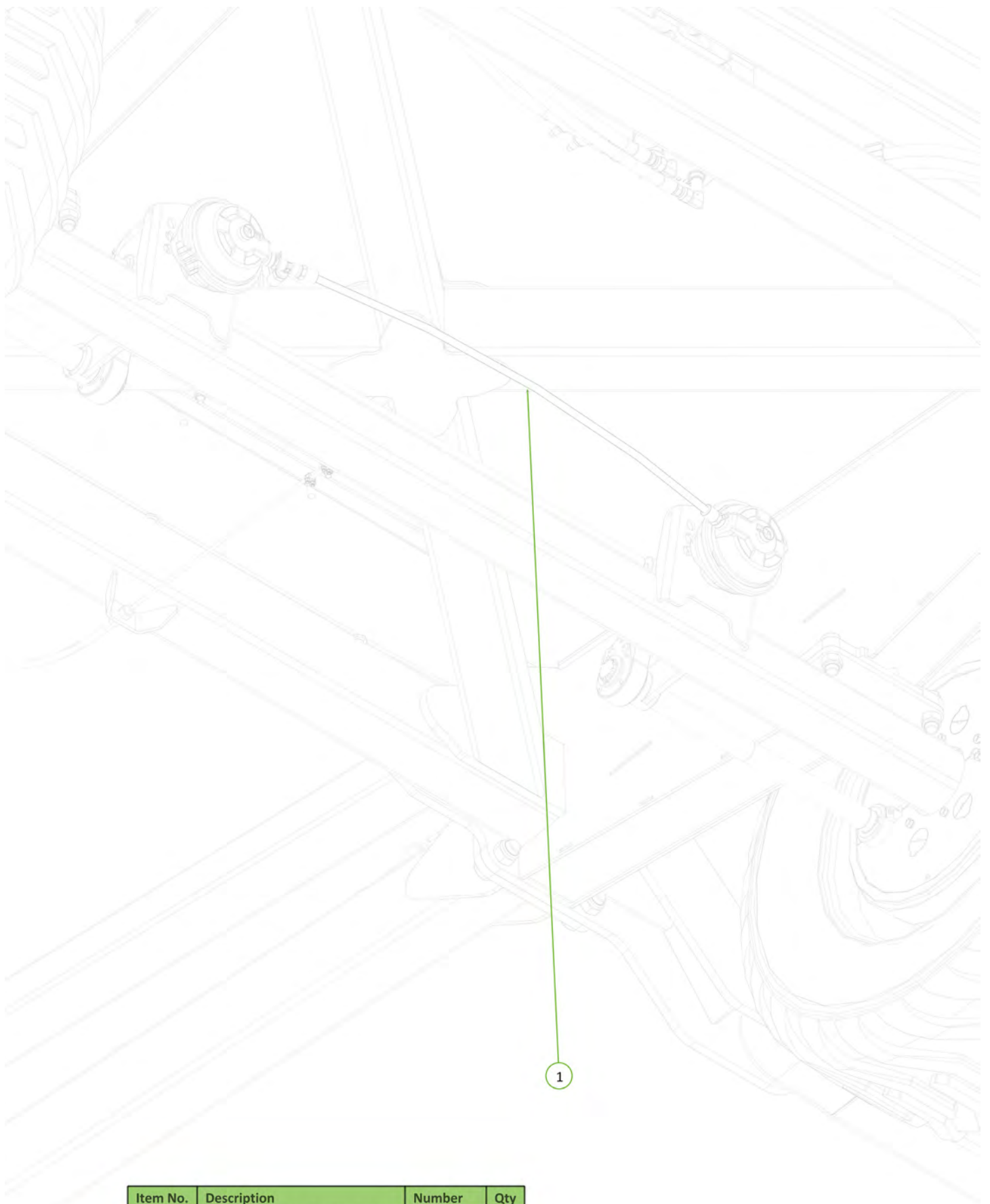
Item No.	Description	Number	Qty
4	Elbow M16 x 1.5	0761-8934010152	1
5	M16 x 12mm Air Hose Connector	0761-8938000022	1
3	M22 Connector	0761-893129132	1
1	M22 Plug	0761-8930220094	1
6	M22 Pressure Relief Valve 8 Bar	0761-M22PR-8BAR	1
2	M22 Test Connector	0761-4637031150	1





Item No.	Description	Number	Qty
1	M16 Connector	0761-8931291922	1
2	M16 x 12mm Air Hose Connector	0761-8938000022	1
4	M16 x 12mm Air Hose Connector	0761-8938000022	2
3	T-Piece M16 x 1.5	0761-8935011944	1



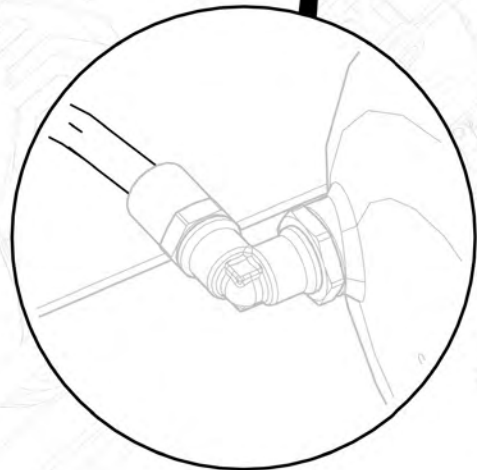
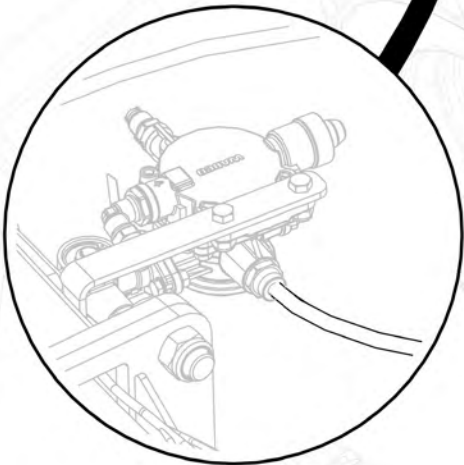


Item No.	Description	Number	Qty
1	Polyamide Air Brake Line 12mm	0761-TR12	1

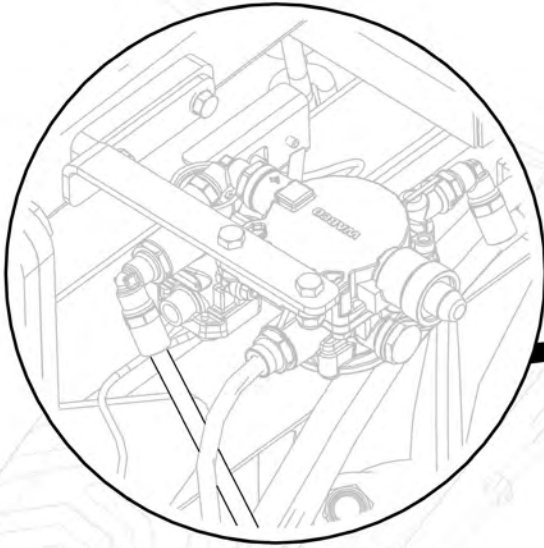
Item No.	Description	Number	Qty
1	Polyamide Air Brake Line 12mm	0761-TR12	1



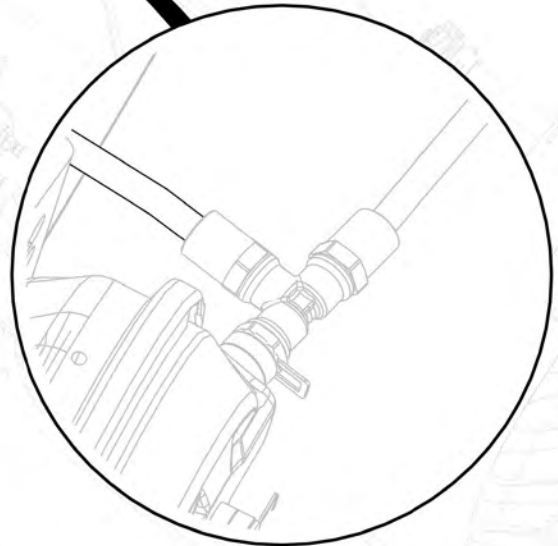
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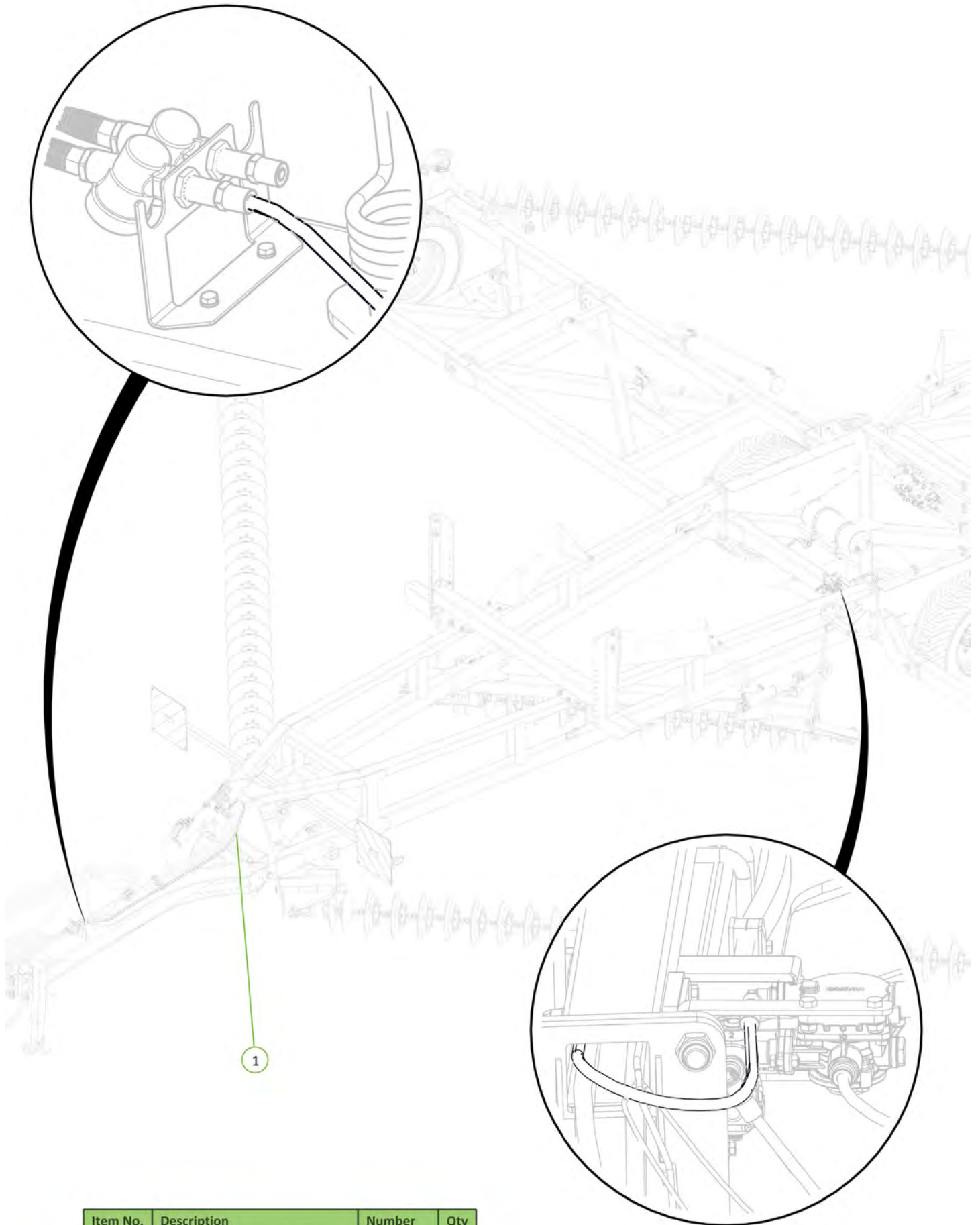


Item No.	Description	Number	Qty
1	Polyamide Air Brake Line 12mm	0761-TR12	1

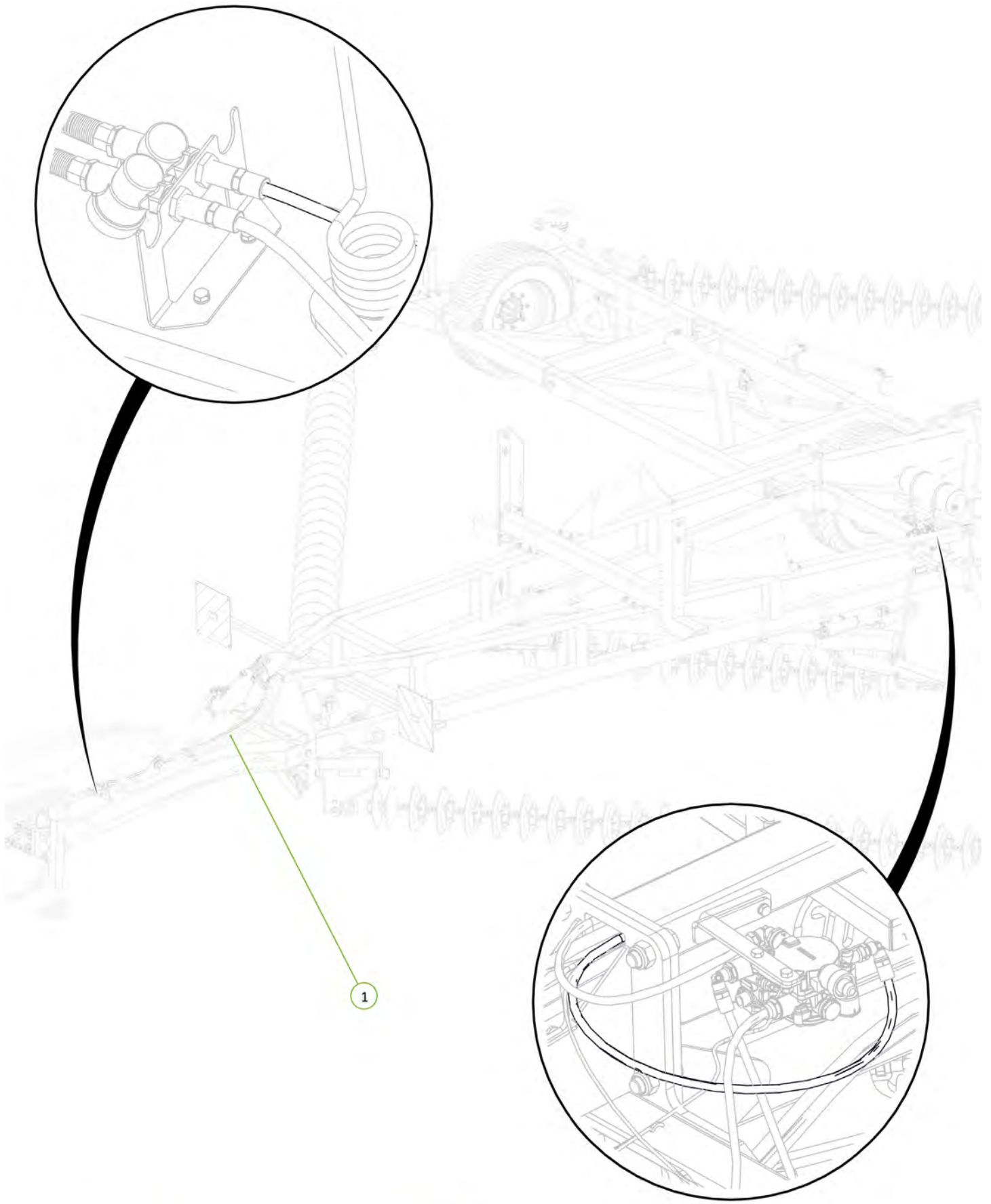


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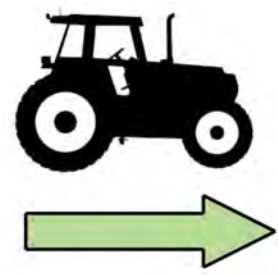
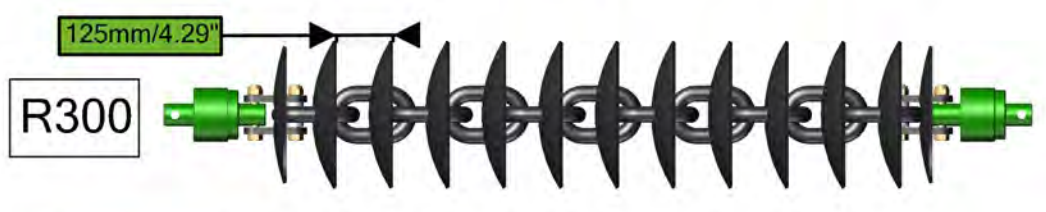
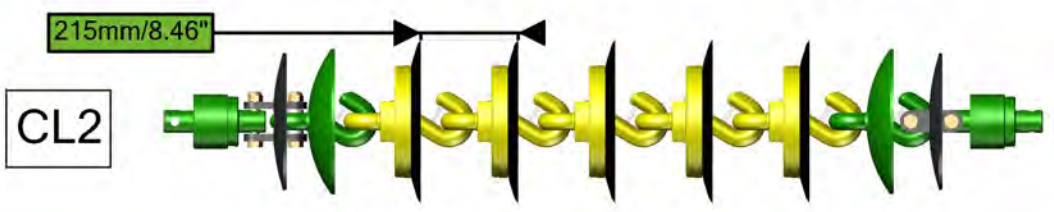
Item No.	Description	Number	Qty
1	Polyamide Air Brake Line 12mm	0761-TR12	1



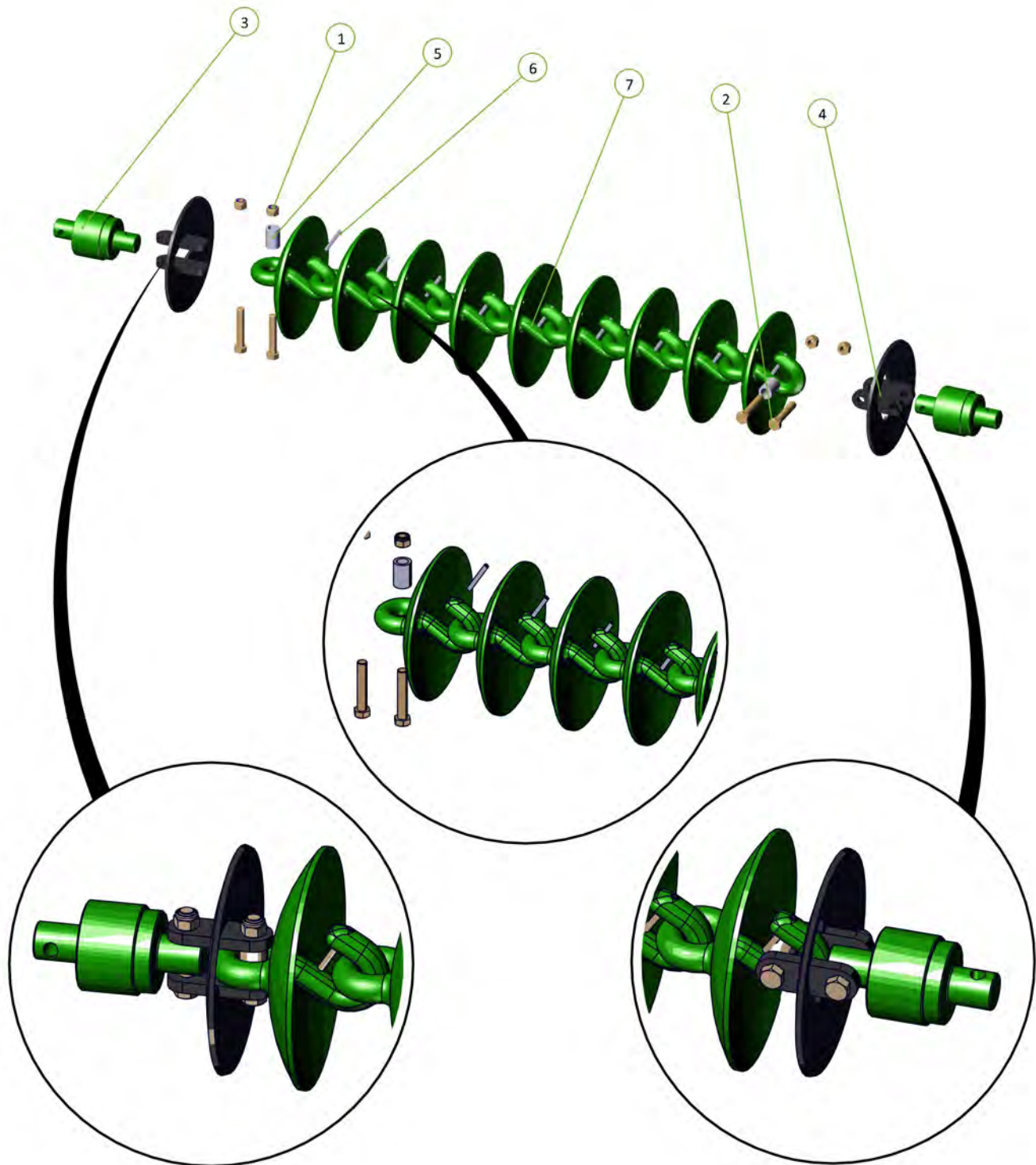
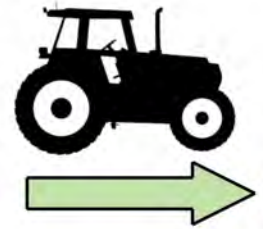
Item No.	Description	Number	Qty
1	Polyamide Air Brake Line 12mm	0761-TR12	1

Teil 3

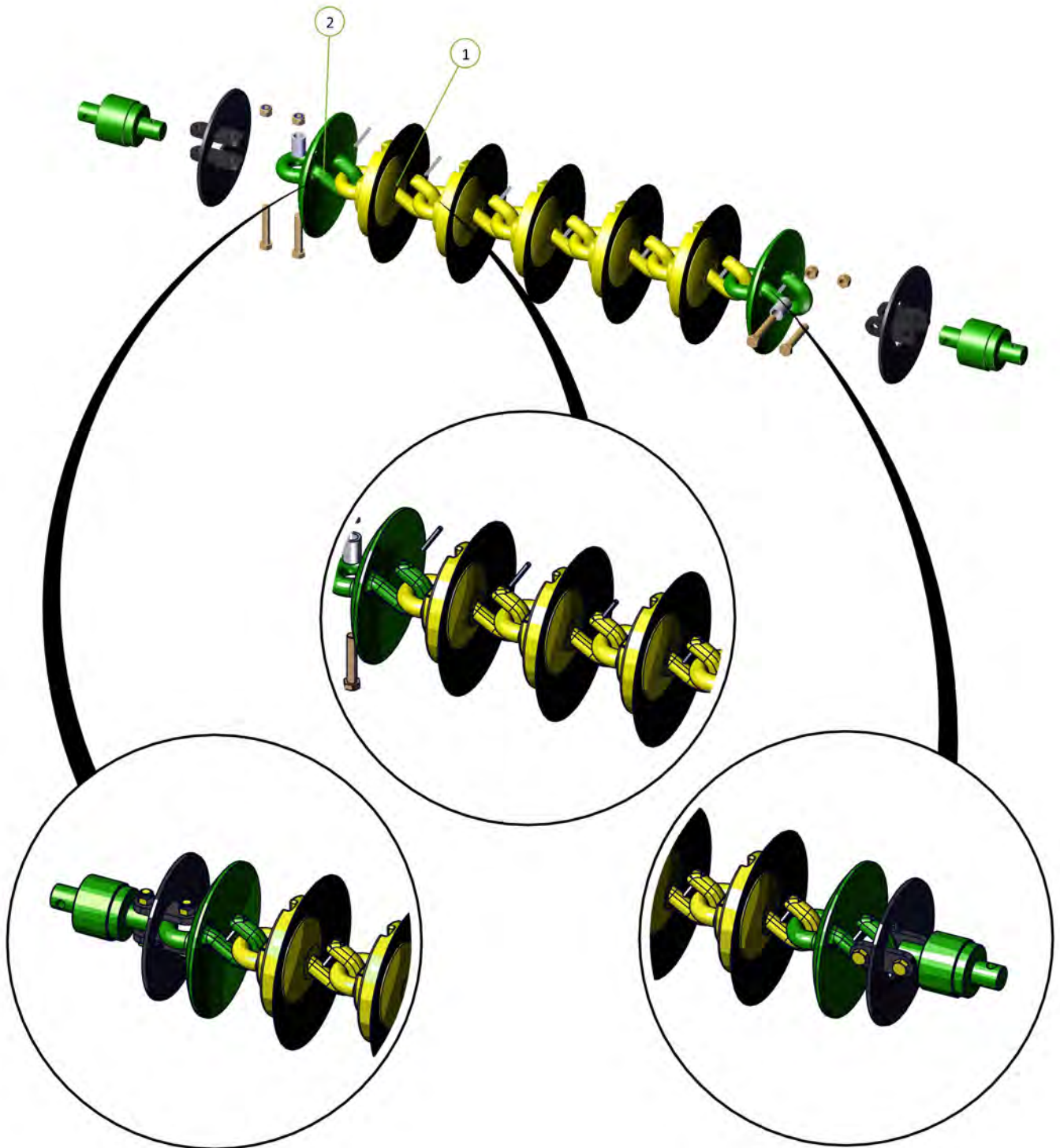
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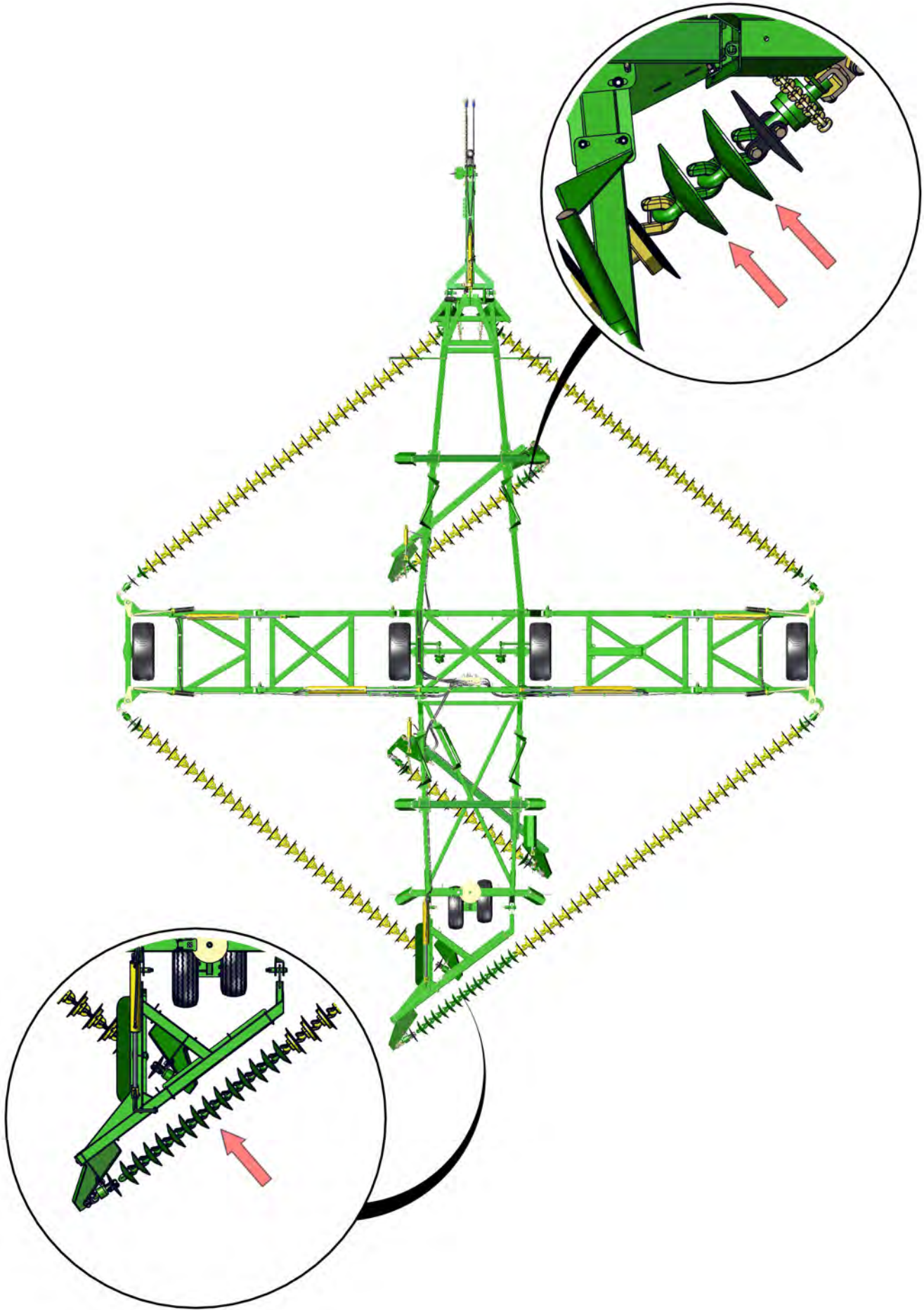


Item No.	Description	Number	Qty
1	Nyloc Nut M20/24	0221-NYL20/24	4
2	M20 x 110 / M24 x 120 grade 10.9 ZP Short Thread Bolt	0211-20110ST/0211-24120ST	4
3	20/24mm Bolt Swivel Unit	0802-PCHB55 / 0802-PCHB553	2
4	Disc Chain Tie Plate Link 20mm / 24mm	0802-DCTP-20 / 0802-DCTP-24	2
5	Tie Plate Bush	0801-PCDCS55	2
6	Roll Pin Zinc Plated 3/8" x 3"	0262-3-8X3	1
7	CL1-B Chain Disc Link	0803-CL1	1

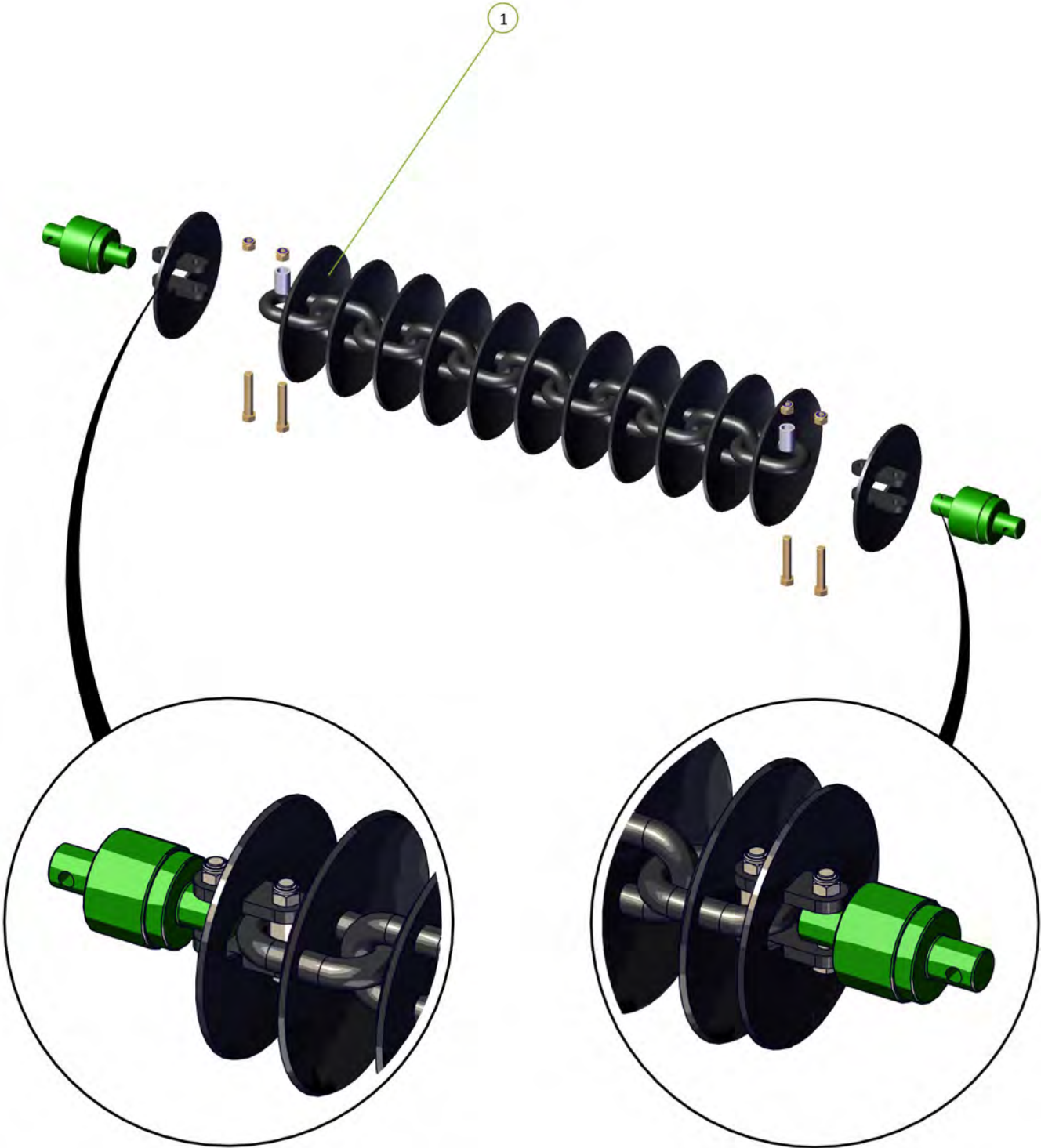
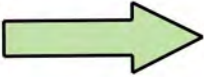


Item No.	Description	Number	Qty
1	0803-CL2-Link Assembly	0803-CL2	1
2	CL1-B Chain Disc Link	0803-CL1	1

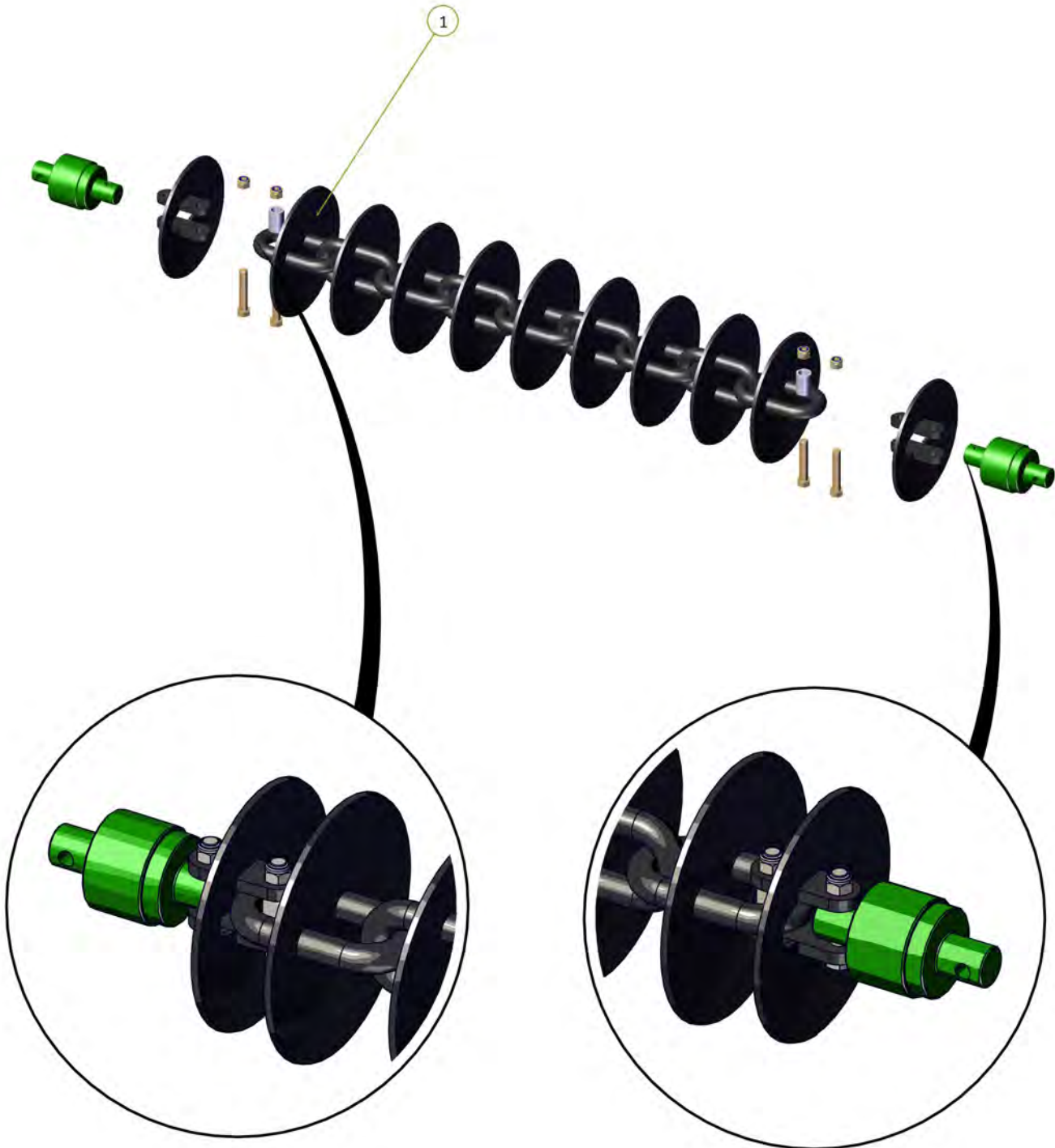
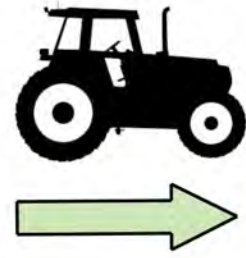




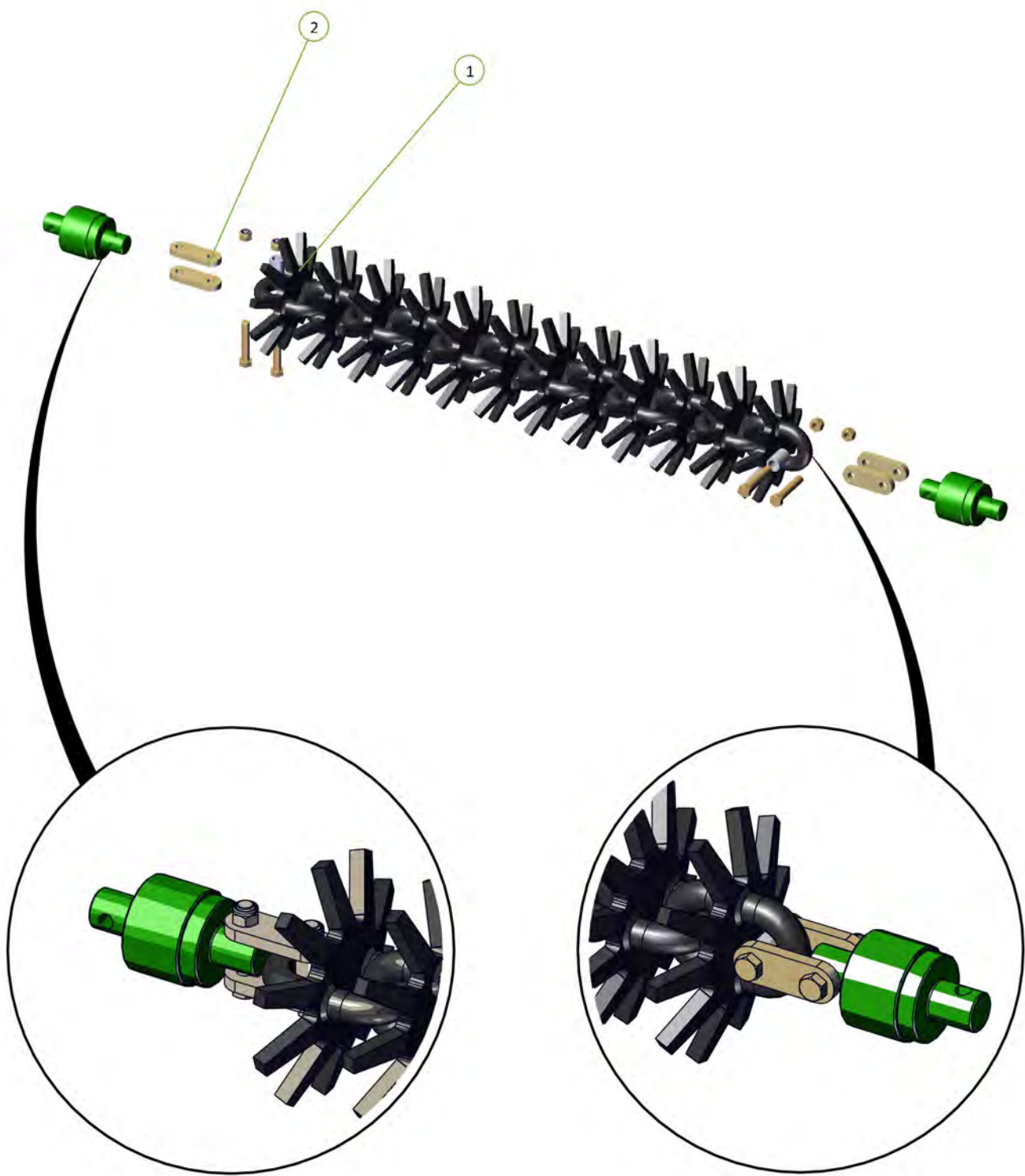
Item No.	Description	Number	Qty
1	R300 Chain Link	0803-R300	1



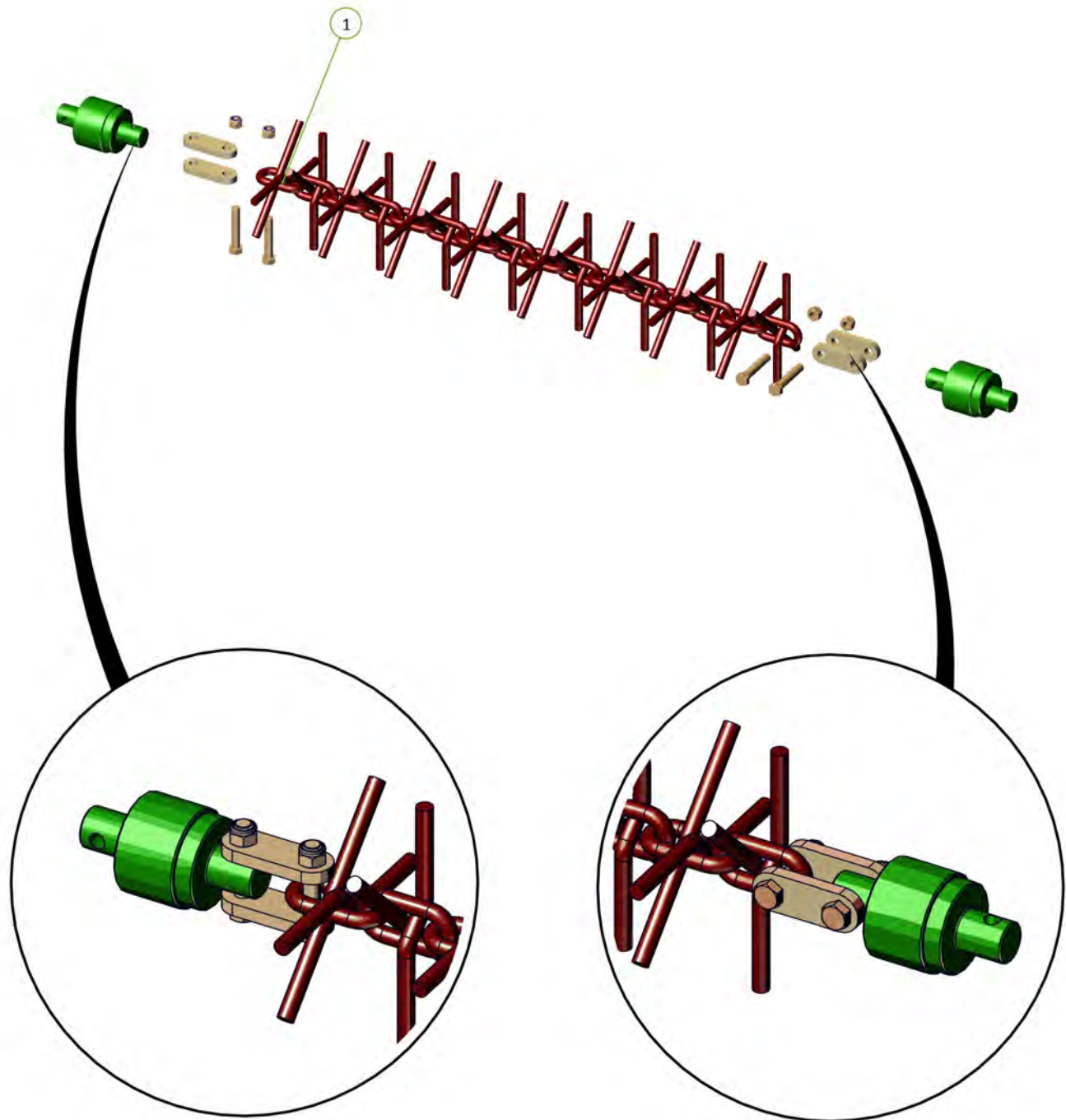
Item No.	Description	Number	Qty
1	W36/25 Chain Link	0803-W36	1



Item No.	Description	Number	Qty
1	10 Spike Disc Chain 49/27/5	0803-SD49	1
2	Tie Plate For 20mm Bolt/ Tie Plate For 24mm Bolt	0800-83.2 / 0800-83.3	4



Item No.	Description	Number	Qty
1	Prickle Chain Link	0803-PCH	1



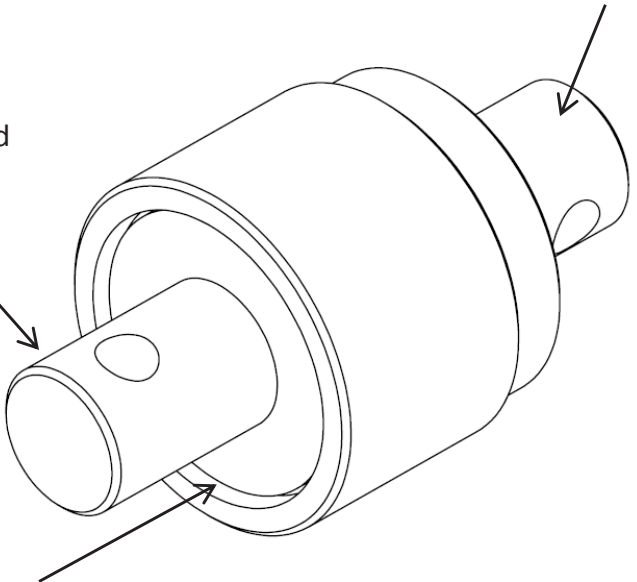
Teil 4

Schaubilder und technische
Daten

Rotating seal end of swivel should always face rearward

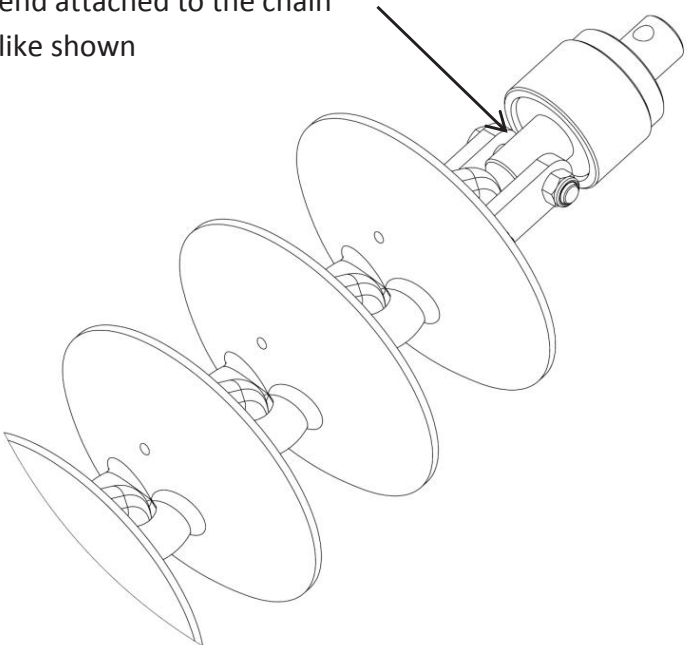
Fixed housing end of swivel should always face forward

Mounting like this prevents dirt getting forced into the seals of the swivel increasing longevity of the swivel

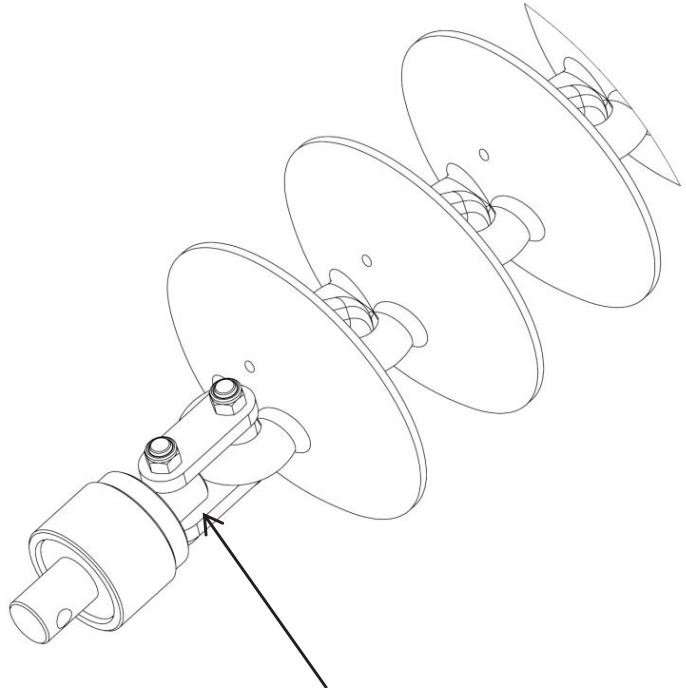


For Example

Swivels attached to the leading ends of the chains should have the rotating seal end attached to the chain like shown



Swivels attached to the trailing ends of the chains should have the fixed housing end attached to the chain like shown



Arbeitsgeschwindigkeit

Arbeitsgeschwindigkeit bei Normalbedingungen	
Kettentyp	Geschwindigkeit
Rollstriegelkette	10...16 km/h
Scheibenkette	10...12 km/h
Transportgeschwindigkeit	25 km/h

Technische Daten Kettenegge

Modell	12 m
Arbeitsbreite	12,20 m
Transportbreite	3 m
Transporthöhe	4 m
Transportlänge	14,60 m

Anzugsmomente

Schraubenart	Radmutter				Bügelschraube			Schraube Kl. 8.8					Schraube Kl. 10.9	
	M18	M20	1/2"	9/16"	M10	M12	M16	M10	M12	M16	M20	M24	M20	M24
Schraubengröße	M18	M20	1/2"	9/16"	M10	M12	M16	M10	M12	M16	M20	M24	M20	M24
Ft lb (US)	255	265	90	100	22	36	55	32	48	140	190	270	300	350
Nm	345	360	125	140	30	50	75	44	65	190	260	370	406	475

[1] Bei der Montage von Rädern an der Nabe müssen die Radmutter mit dem vorgeschriebenen Anzugsmoment festgezogen werden. Die erste Radmutter aufsetzen und festziehen, anschließend im Uhrzeigersinn alle weiteren Radmutter auf dieselbe Weise montieren. Im Nachgang prüfen, ob alle Mutter fest sitzen. Die Radmutter nicht mit einem Schlagschrauber festziehen. Das Anzugsmoment für Radmutter verschiedener Größe ist der Tabelle „Anzugsmomente“ zu entnehmen.

Die angegebenen Werte beziehen sich auf ungefettete Gewinde und Oberflächen. Es darf jedoch eine geringe Menge Korrosionsschutzöl auf das Gewinde aufgetragen werden.

Modell		Länge	CL2	CL1	W36	R300	SD49	Rollstriegelkette
			Für die Scheibenkette CL2 wird auch die Scheibenkette CL1 benötigt.					
12 m	Vorn rechts	7,33 m	CL2 - 32 CL1 - 2	45	44	59	59	81
	Vorn links	7,32 m	CL2 - 32 CL1 - 2	45	44	59	59	81
	Hinten rechts	9,20 m	CL2 - 31 CL1 - 15	56	56	74	74	102
	Hinten links	7,13 m	CL2 - 32 CL1 - 2	44	43	57	87	79
	Vorderes Mittelaggregat		CL2 - 10 CL1 - 3	17	17	22	22	31
	Hinteres Mittelaggregat		CL2 - 12 CL1 - 2	17	17	22	22	31

Teil 5

Checkliste für die
Auslieferungsinspektion

Name _____ Datum _____ Ort _____

Pre-delivery check list	Checked
Check tyre pressure (As per manual)	
Check wheel nuts are tight	
Hydraulic rams & hoses are sound	
Grease caster wheel kingpin bearing	
All bolts and nuts are tightened to the correct torque values	
All safety decals are on the machine in the correct locations as per the operator's manual	
Check the chain tension as per the operator's manual	
Assembly and operating manuals are in the manual canister	
Brake disc tension spring is tensioned for road transport (50-63mm)	
Roll pins are installed in the CL Discs (CL2 & CL1)	
Chains are resting correctly in their transport supports (chain carries)	
Machine is registered	
Accumulator charged to 70bar with Argon (6m Only)	
Europe Only	
Check air brake hoses are sound with no leaks	
Check air brake relay valve is correctly set for the load	

Unterschrift _____

