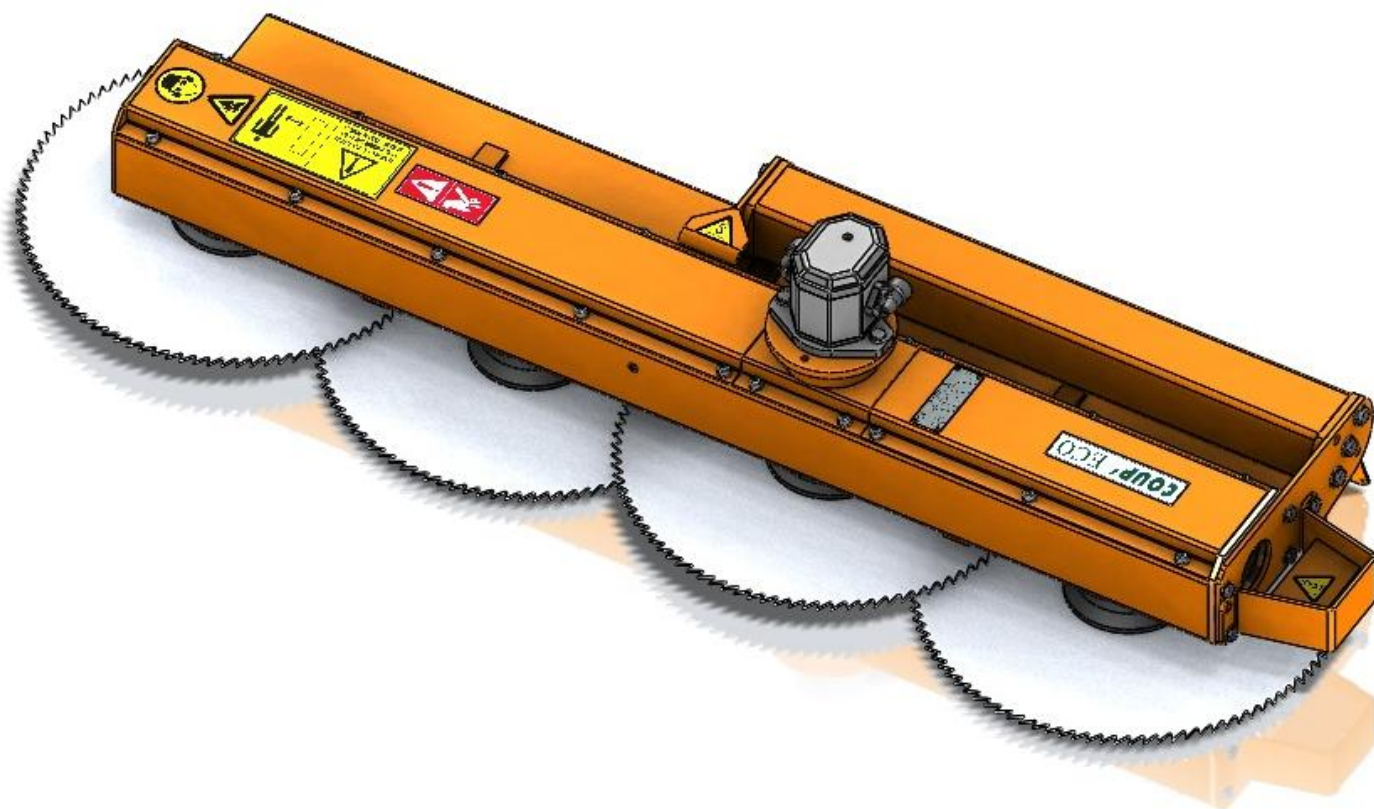


METEOR **T90C – 600 SERIES**



SPARE PARTS MANUAL

REMINDER

For any maintenance work on the Saw Head, it is essential to contact your dealer.

For optimum performance, use only COUP'ECO spare parts in order to benefit from the latest refinements.

Buy your original COUP'ECO parts from your local dealer.

Always state the type of machine, its serial number and the reference number of the part.

Improvements made by the company may have modified some of the parts listed in the present manual. The most recent part will always be supplied if it is interchangeable with the previous model.

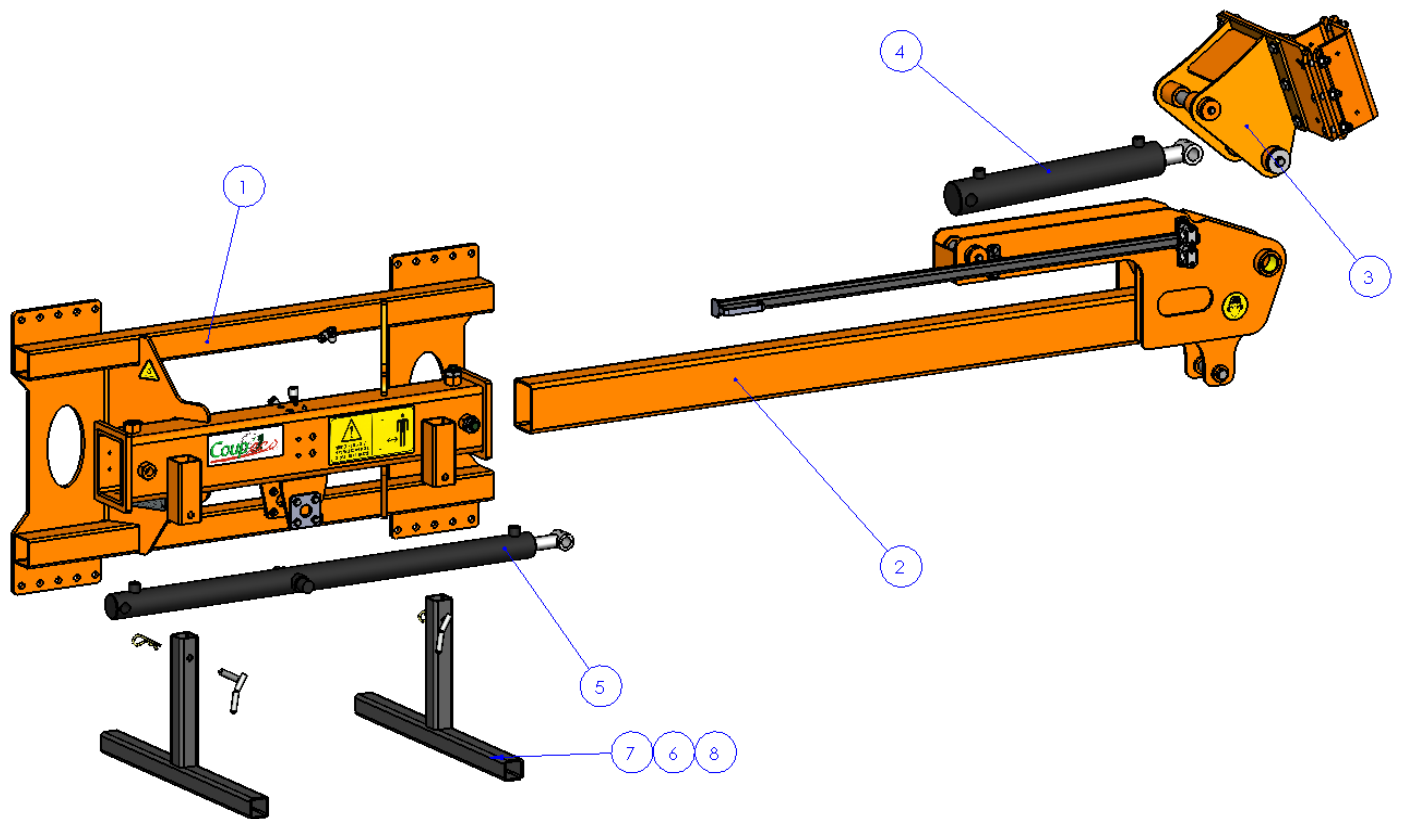
Do not hesitate to contact us for any information, as well as for special designs or products.

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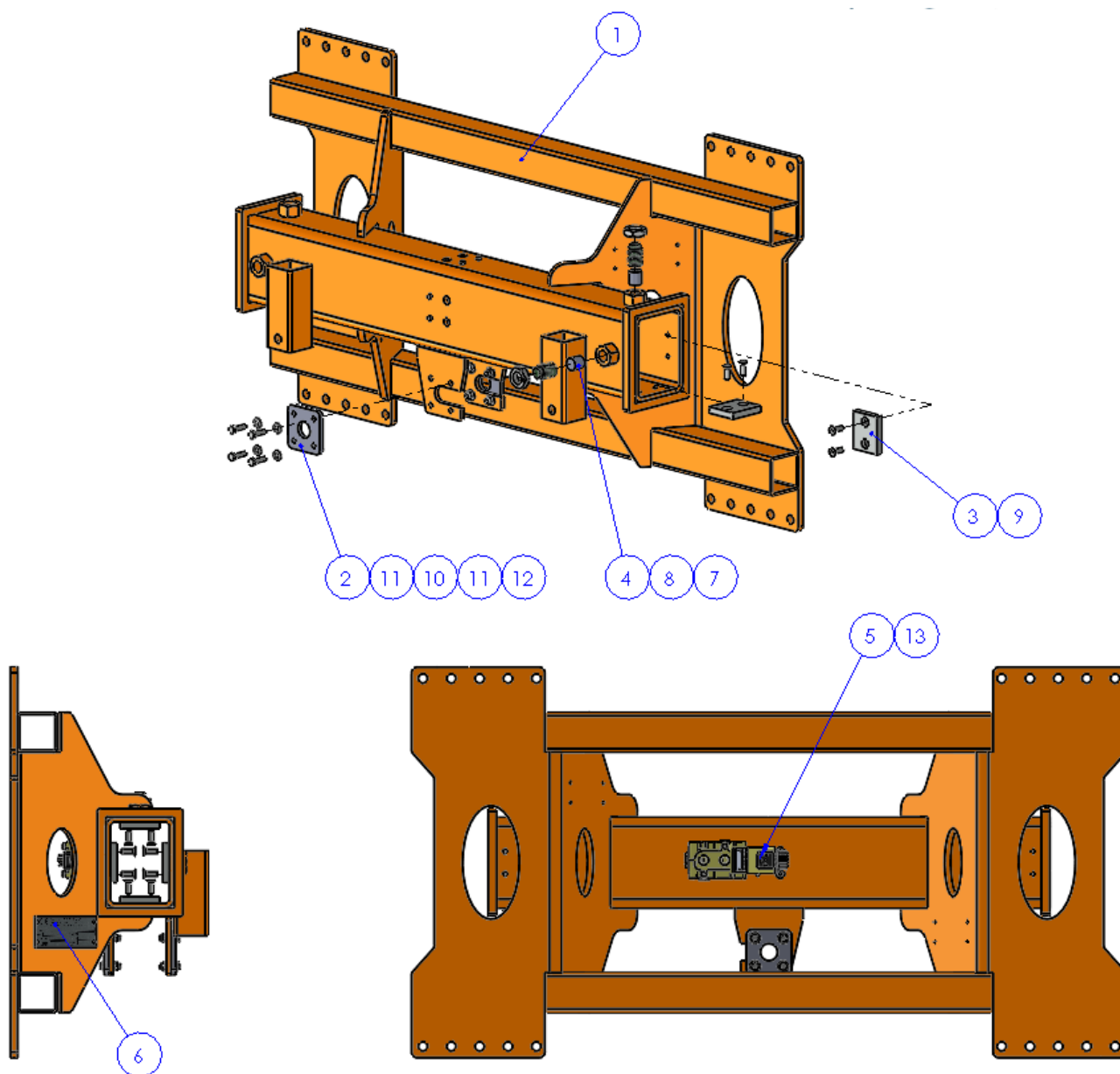
I- Main vue

Rep.	REF.	Désignation	Qté
1	MT90C.100M	Welded frame	1
2	MT90C.200M	Arm 200	1
3	MT90C.300M	Arm 300	1
4		Cylinder 40x70 C0400	1
5		Cylinder 30x50 C1000	1
6	MT90.R02.510	Handle pin Ø14	2
7	MT90.R02.500	Support foot 500	2
8	21.576.101	Beta Pin D4	2



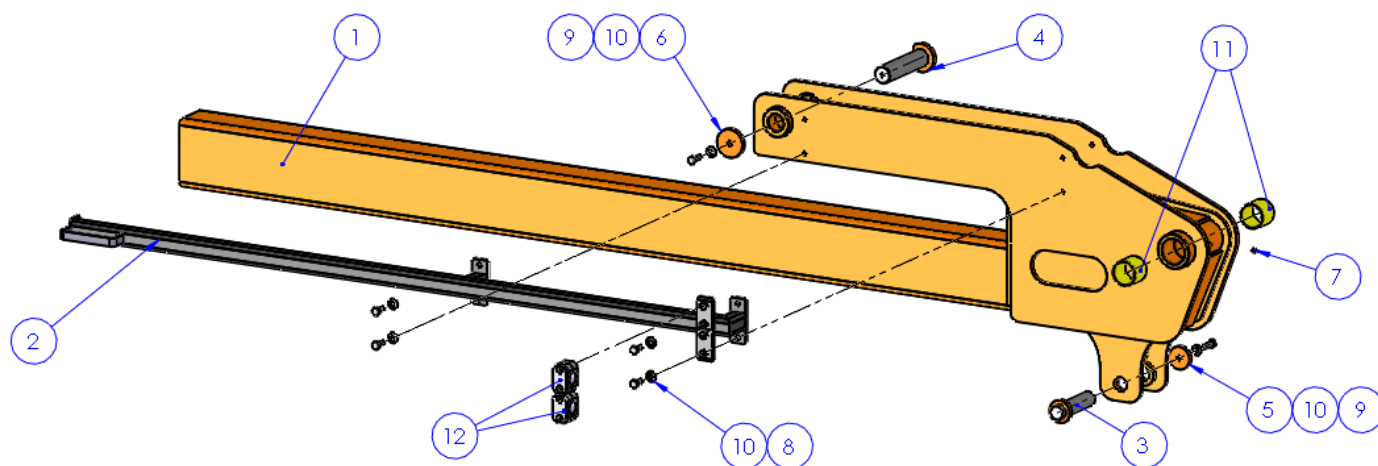
II- Frame

Rep.	REF.	Désignation	Qté
1	MT90C.100	Frame welded	1
2	MT90C.108	Sheet	2
3	MT90C.121	Gliding piece	6
4	MT90C.122	Gliding piece	2
5	20.620.041	Selector 12 Vdc	1
6	25.550.102	CE plate	1
7	21.029.103	Nut H M24x150 ZBJ	2
8	21.052.808	Screw S24 Hex 17	2
9	21.080.702	Screw TFHC 8x25	12
10	21.067.704	Screw TH 8x30	8
11	21.036.529	Contact washer Ø8	16
12	21.026.504	Locknut H M8	8
13	21.075.609	Screw CHC M 6 x 70	2
	20.560.102	Flow regulator with LP	1



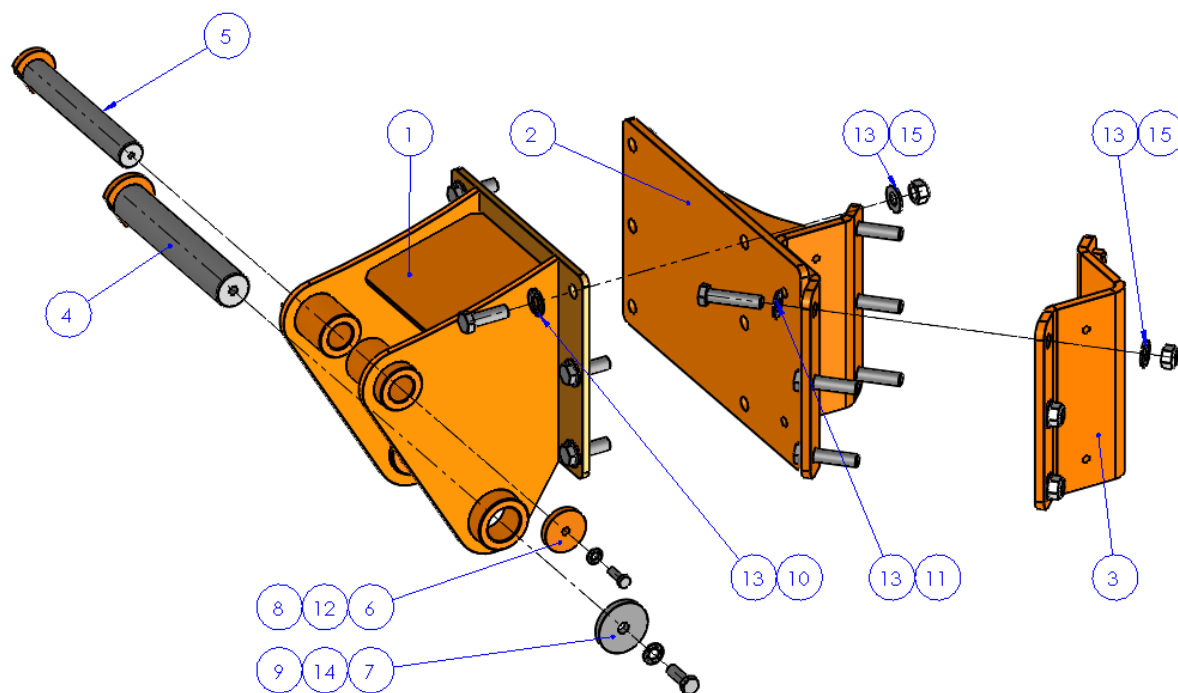
III- Arm 200

Rep.	REF.	Désignation	Qté
1	MT90C.200	Arm 200 welded	1
2	MT90C.250	Hoses support	1
3	MT90C.225	Axis 225	1
4	MT90C.220	Axis 220	1
5	ROND.040.009.08	Washer Ø 40 x 09 x 8	1
6	ROND.050.009.08	Washer Ø 50 x 9 x 8	1
7	21.886.003	Straight lubricator M6	1
8	21.067.702	Screw TH 8x20	4
9	21.067.703	Screw TH 8x25	2
10	21.036.529	Contact washer Ø8	6
11	21.650.560	Washer PAP 40 40 P10	2
12	21.860.603	Stauff clamp Ø 21.3 simple	2



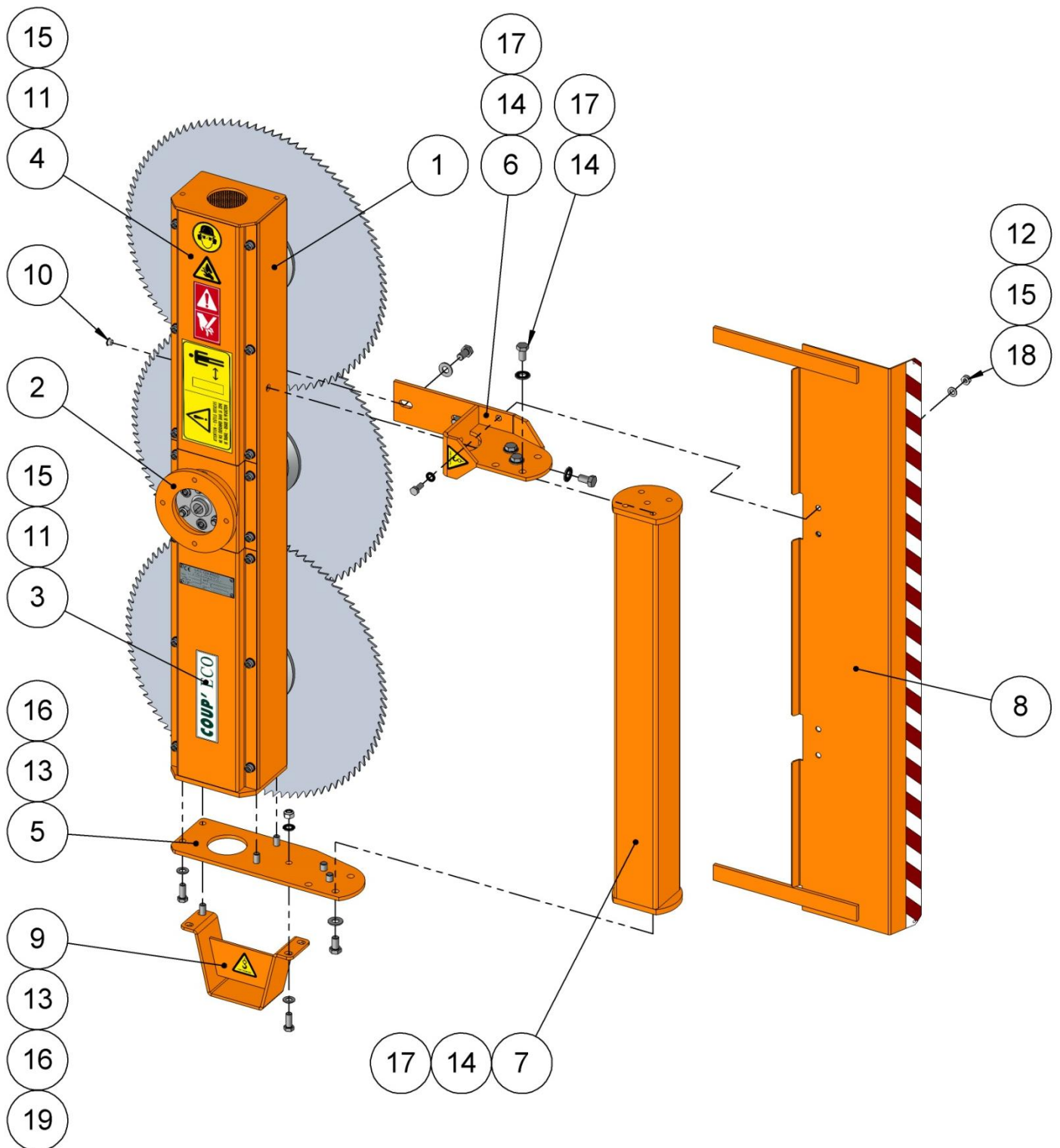
IV- Arm 300

Rep.	REF.	Désignation	Qté
1	MT90C.300	ARM 300	1
2	MT90C.320	Arm 320	1
3	V.100.ECR	Clamping jaws	1
4	MT90C.310	Axis	1
5	MT90C.315	Axis	1
6	ROND.050.009.08	Washer Ø 50 x 9 x 8	1
7	ROND.063.013.08	Washer Ø 63 x 13 x 8	1
8	21.067.703	Screw TH 8x25	1
9	21.067.102	Screw TH 12x35	1
10	21.067.210	Screw TH 14x45	6
11	21.067.213	Screw TH M14x60 FT	6
12	21.036.529	Contact washer Ø8	1
13	21.036.528	Contact washer Ø14	21
14	21.036.525	Contact washer Ø12	1
15	21.026.507	Locknut H M14	9



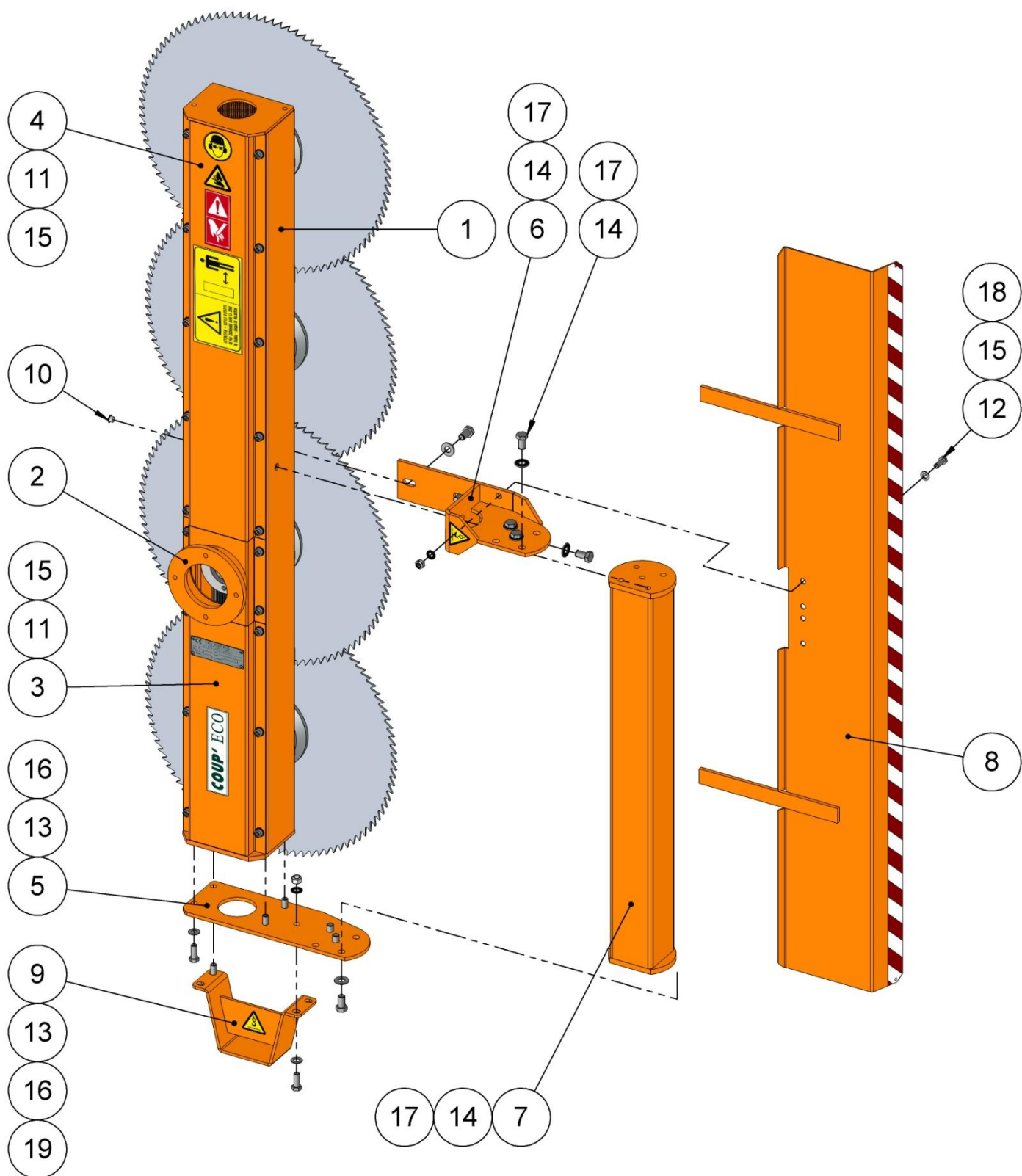
V- Parts list for a Saw Head model 3600 - welded parts

Item	Reference	Description	Qty
1	30.610.320	Casing	1
2	30.610.050.02	Motor dome	1
3	30.610.002.02	Cover 01	1
4	30.610.303.02	Cover 02	1
5	30.610.031	Mounting 01 - At casing end	1
6	30.610.032	Mounting 02 - On the casing side	1
7	30.610.135	Support tube 70x70	1
	30.610.136	Support tube 80x80	1
	30.650.130	Support tube 100x100	1
8	30.610.340	Rear protective casing	1
9	30.610.048.02	Shoe	1
10	21.870.510	Cap	1
11	21.075.802	M 10 x 20 Allen screw	16
12	21.067.802	Hex head 10x25 screw	2
13	21.067.101	Hex head 12x30 screw	5
14	21.067.209	Hex head 14x25 screw	9
15	21.036.526	10 mm contact washer	20
16	21.036.525	12 mm contact washer	6
17	21.036.528	14 mm contact washer	9
18	21.026.505	M10 hex. lock nut	2
19	21.026.506	M12 hex. lock nut	1



VI- Parts list for a Saw Head model 4600 - welded parts

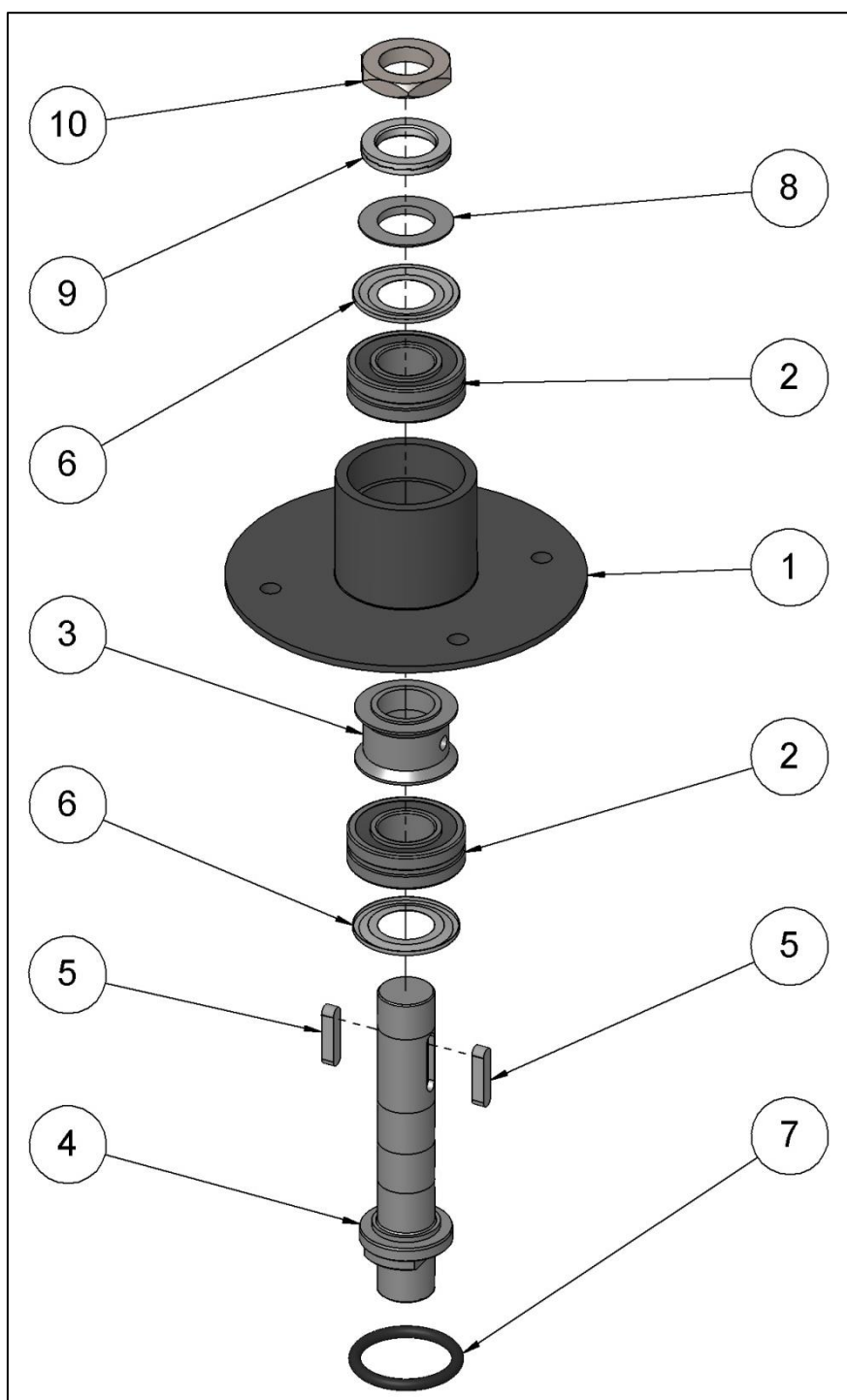
Item	Reference	Description	Qty
1	30.610.020	Casing	1
2	30.610.050.02	Motor dome	1
3	30.610.002.02	Cover 01	1
4	30.610.003.03	Cover 02	1
5	30.610.031	Mounting 01 - At casing end	1
6	30.610.032	Mounting 02 - On the casing side	1
7	30.610.135	Support tube 70x70	1
	30.610.136	Support tube 80x80	1
	30.650.130	Support tube 100x100	1
8	30.610.040	Rear protective casing – right hand mounting	1
	30.610.040G	Rear protective casing – left hand mounting	1
9	30.610.048.02	Shoe	1
10	21.870.510	Cap	1
11	21.075.802	M 10 x 20 Allen screw	20
12	21.067.802	Hex head 10x25 screw	2
13	21.067.101	Hex head 12x30 screw	5
14	21.067.209	Hex head 14x25 screw	9
15	21.036.526	10 mm contact washer	24
16	21.036.525	12 mm contact washer	6
17	21.036.528	14 mm contact washer	9
18	21.026.505	M10 hex. lock nut	2
19	21.026.506	M12 hex. lock nut	1



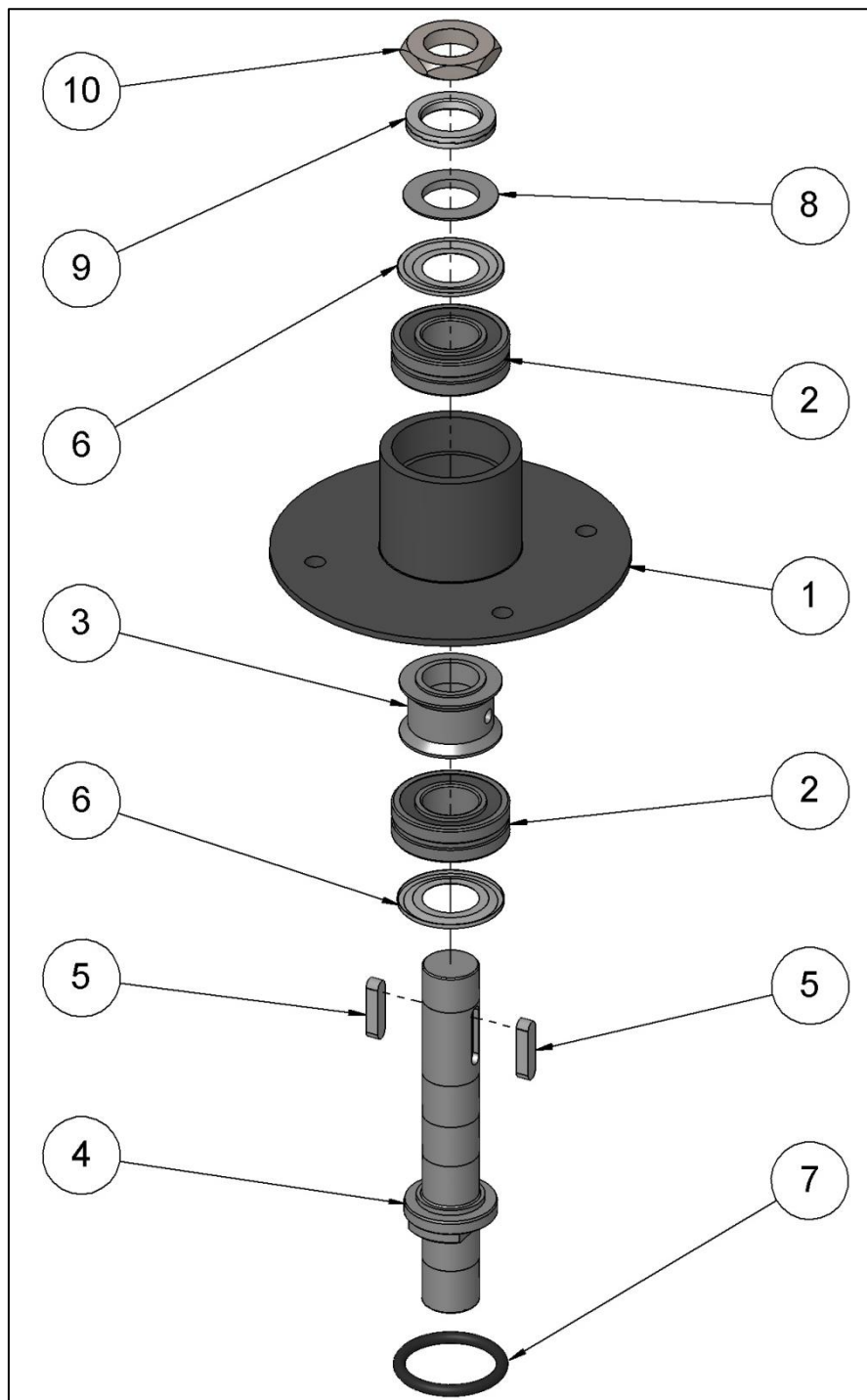
VII- Bearing assembly

Item	Reference	Description	Qty
1	30.610.103.02	Bearing box	1
2	21.675.601	Bearing 22206 EAW33	2
3	30.100.504.02	Lubrication spacer	1
4	30.610.705.02	Short shaft	1
	30.610.704.02	Long shaft	1
5	21.650.502	Key 8 x 7 x 35	2
6	21.675.004	NILOS seal	2
7	20.581.607	O ring Ø48x6	1
8	30.100.505	Pulley spacer - 5 mm thick	1
9	21.046.501	Nord-Lock NL30 washer	1
10	21.029.102	Lower nut H M30x150 - thickness 9 mm	1

Short bearing



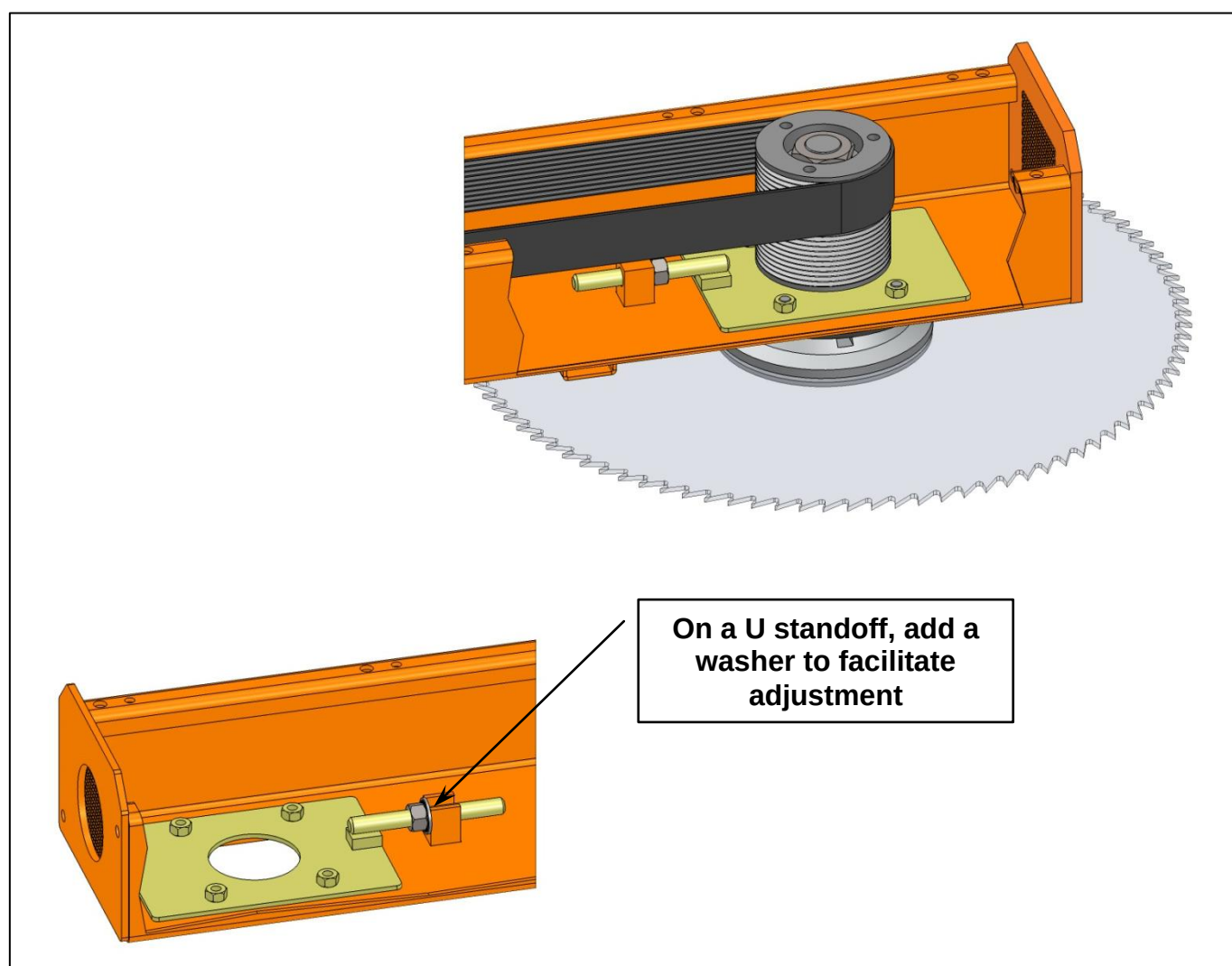
Long bearing



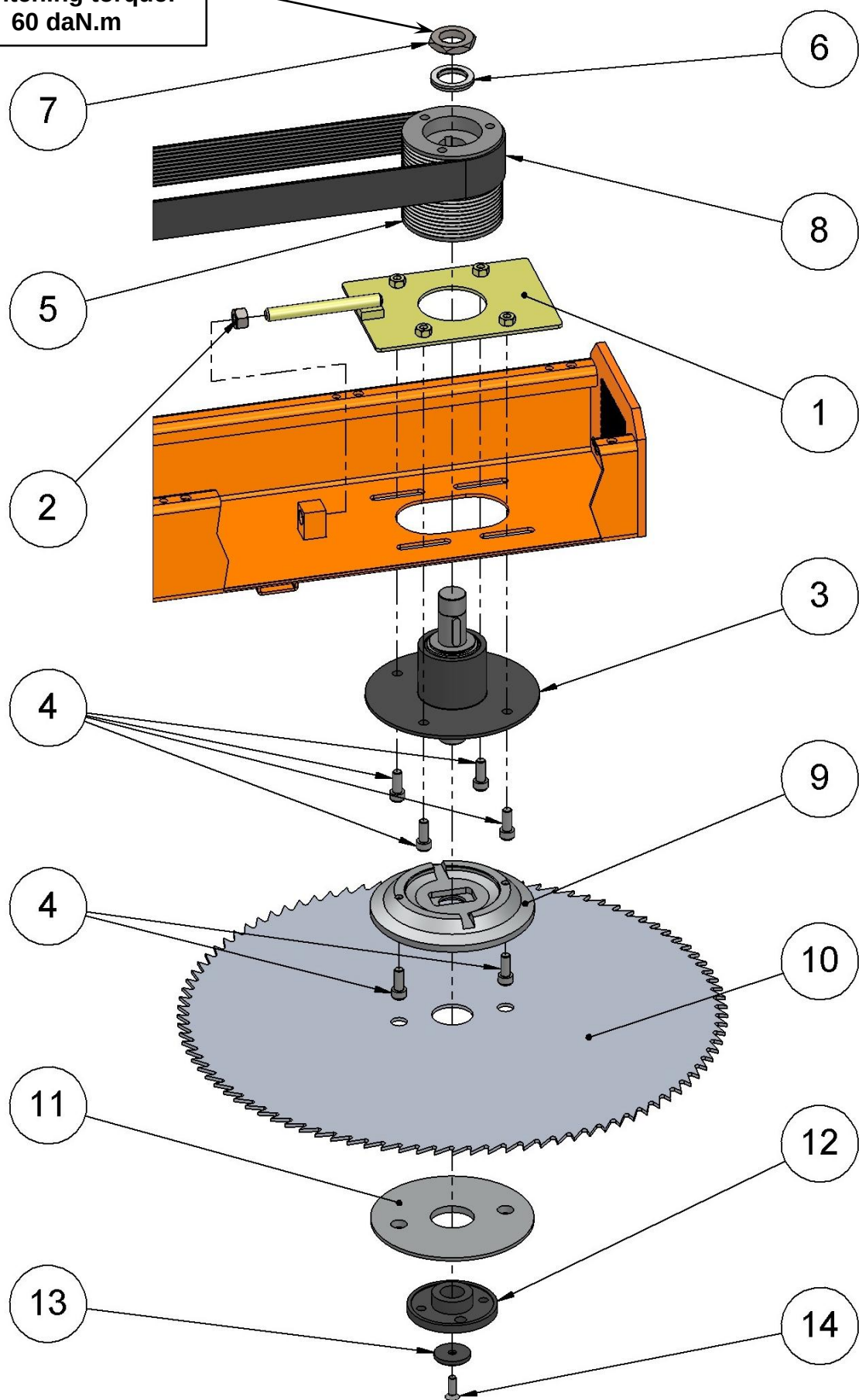
VIII- Bearings and blades assembly on the case

Item	Reference	Description	Qty
1	30.610.404	Tension plate	1
2	21.020.506	Hex. nut M14	1
3	30.610.704C	Long bearing	1
	30.610.705C	Short bearing	
4	21.075.803	M 10 x 25 Allen screw	6
5	30.610.560	Poly-V Ø110 L10 pulley	1
6	21.046.501	Nord-Lock NL30 washer	1
7	21.029.102	Lower nut H M30x150 - thickness 9 mm	1
8	21.750.505	Poly-V FD 1270 belt	1
9	30.610.303	Counter-flange, short offset	1
	30.610.304	Counter-flange, long offset	
10	35.600.609	Blade Ø600 mm 96 flat teeth	1
11	30.200.504	Clamping flange	1
12	30.100.703	Lock nut	1
13	21.040.050	Stop washer	1
14	21.080.702	Screw TFHC 8x25	1

10 KO-535904507810 Sawblade Widia 590mm x 4.5/3.5

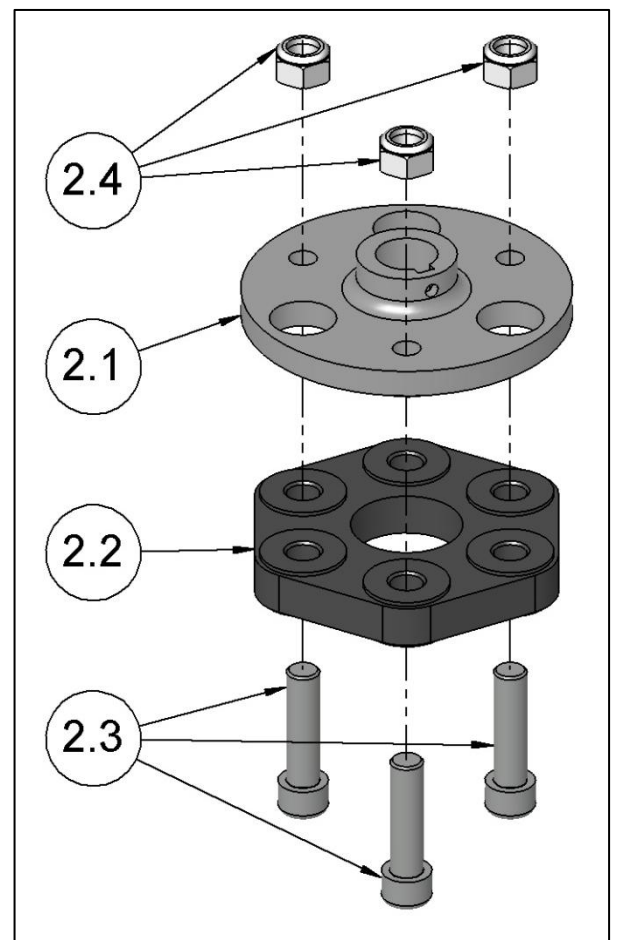
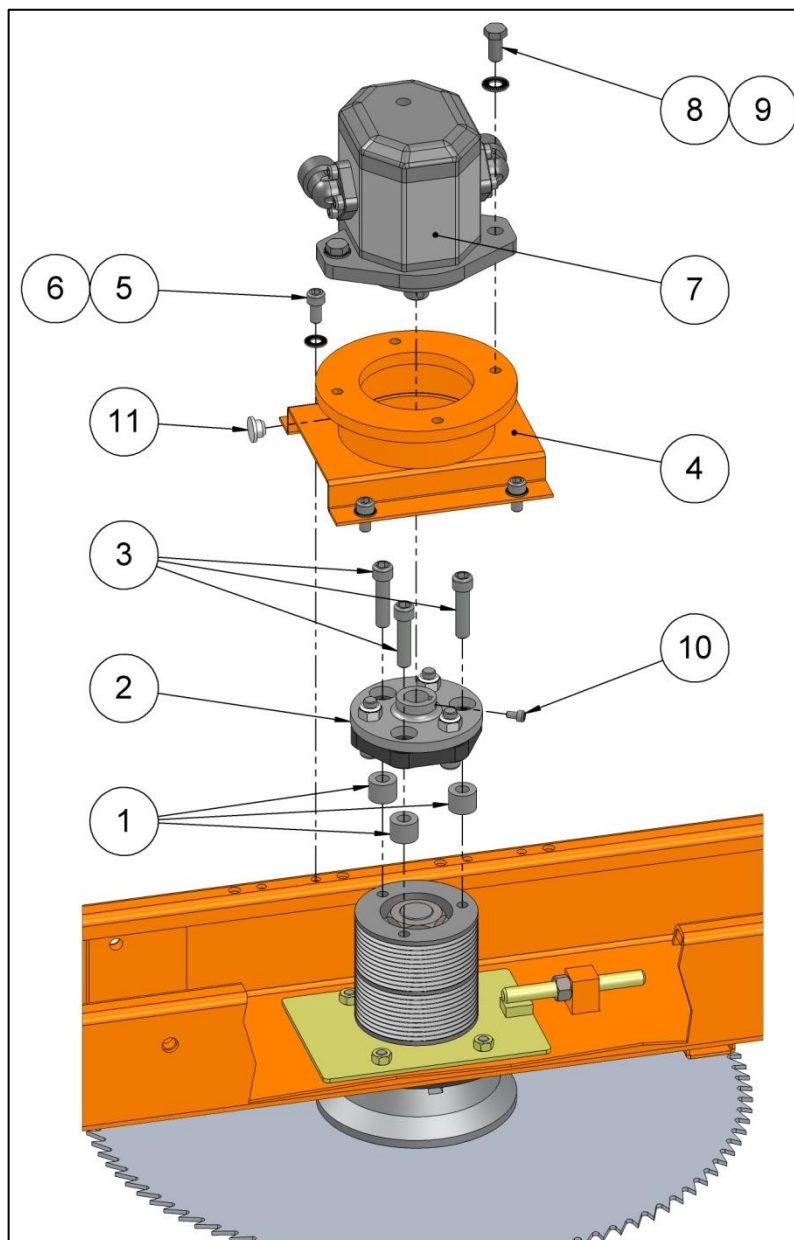


**Tightening torque:
60 daN.m**



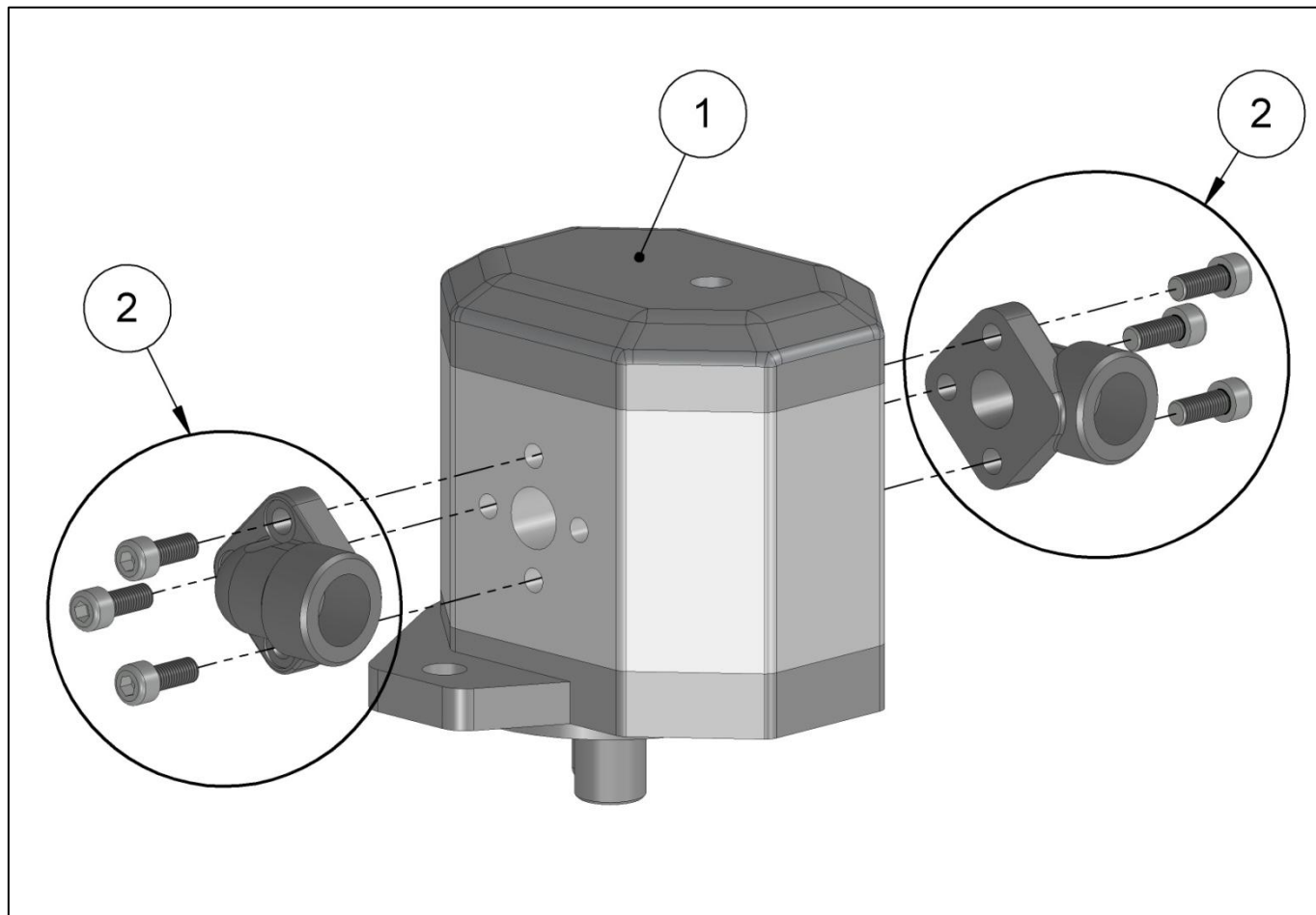
IX- Coupling assembly - gear motor

Item	Reference	Description	Qty
1	30.610.554	Coupling spacer	3
2	-	Complete coupling	1
2.1	30.610.551.01	Coupling half	1
2.2	21.667.503	Bushing	1
2.3	21.075.106	M 12 x 45 Allen screw	3
2.4	21.026.506	M12 hex. lock nut	3
3	21.075.207	M 12 x 50 Allen screw	3
4	30.610.050.02	Motor dome	1
5	21.075.802	M 10 x 20 Allen screw	4
6	21.036.526	10 mm contact washer	4
7	-	Gear motor equipped with flanges	1
8	21.075.709	Hex head 12x25 screw	2
9	21.036.525	12 mm contact washer	2
10	21.075.601	M 6 x 10 Allen screw	1
11	GPN.900.165	Caps Ø16.5 x 9	1



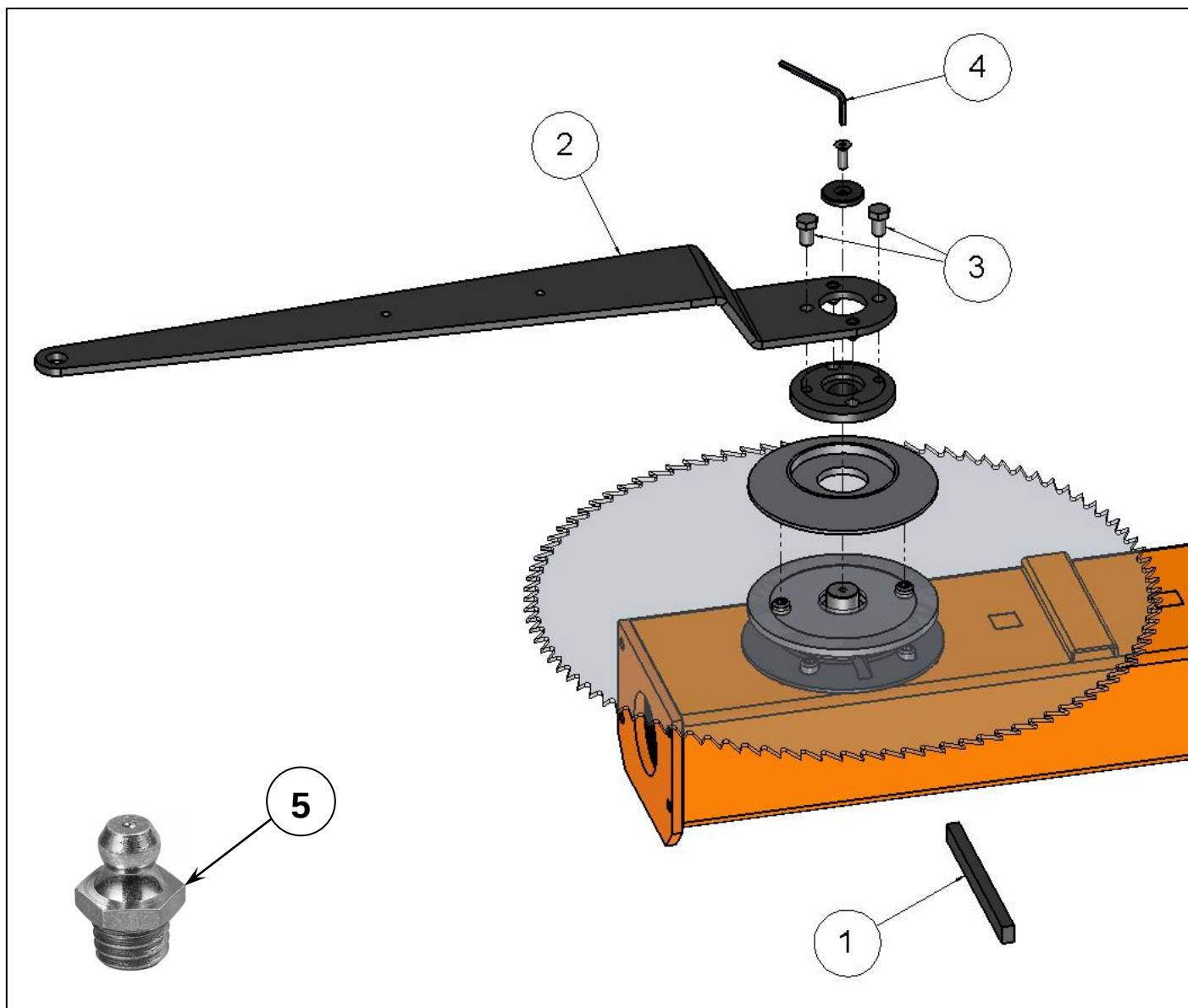
X- Gear motor equipped

Item	Reference	Description	Qty
1	21.620.200	Gear motor Gr.3 22 cm ³	1
2	21.640.510	40x40 3/4 flange	2
3	21.560.709	Motor shaft key (not shown)	1



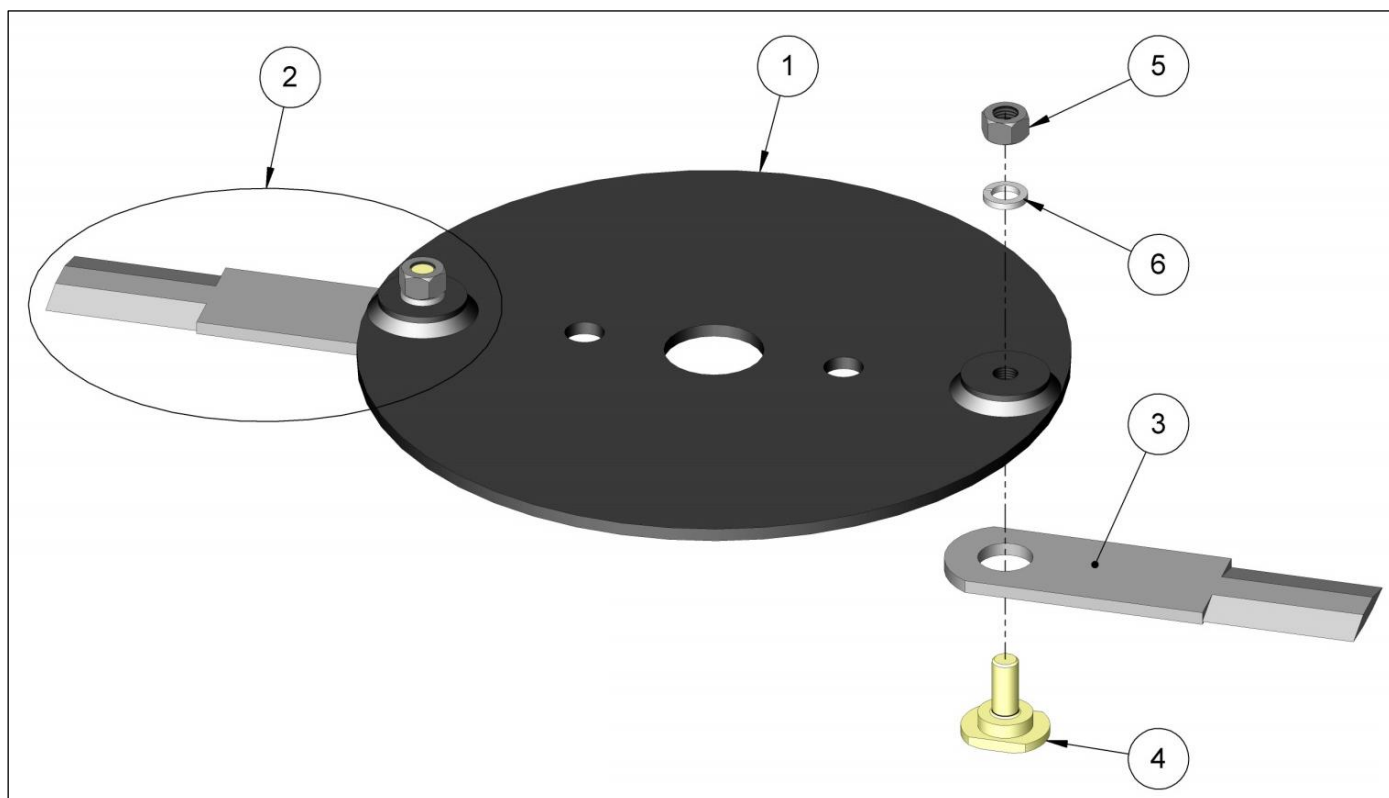
XI- Tooling - Mounting / Unmounting blades

Item	Reference	Description	Qty
1	30.610.755	Lock pin	1
2	30.650.116	Saw head tightening wrench	1
3	21.065.940	M 12 x 20 Allen screw	2
4	30.700.750	A 5mm Allen wrench	1
5	21.886.005	Straight M8x125 grease nipple (for greasing bearings)	1



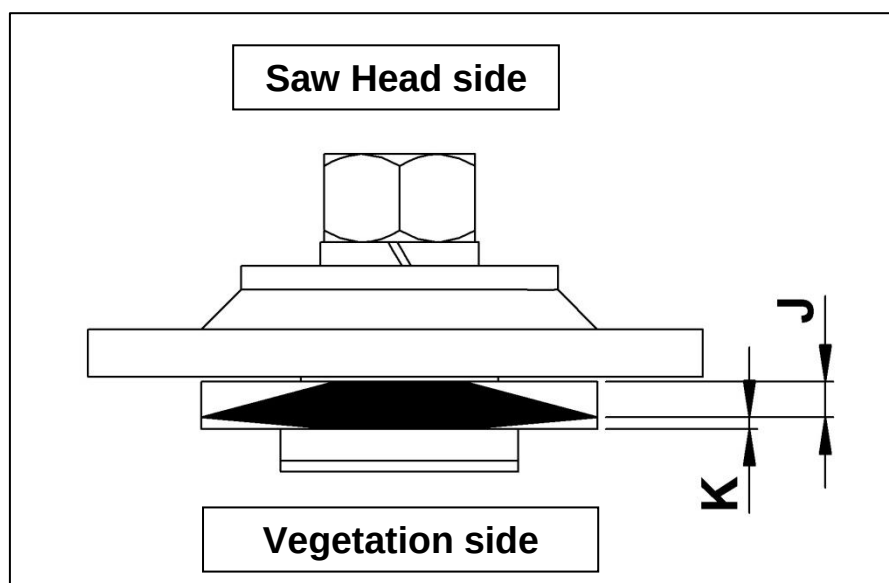
XII- Flail blades assembly on a single plate

Item	Reference	Description	Qty
-	30.600.650	Complete flail blade	1
1	35.200.302	Unequipped single disc	1
2	30.702.451	Kit of 2 knives with bolts	1
3	-	Dual sided, dual angle knife blade	2
4	-	Knife blade bolt	2
5	-	Hex head UNF 1/2" HU 20 ZBJ nut	2
6	-	Grower washer, 1/2"	2



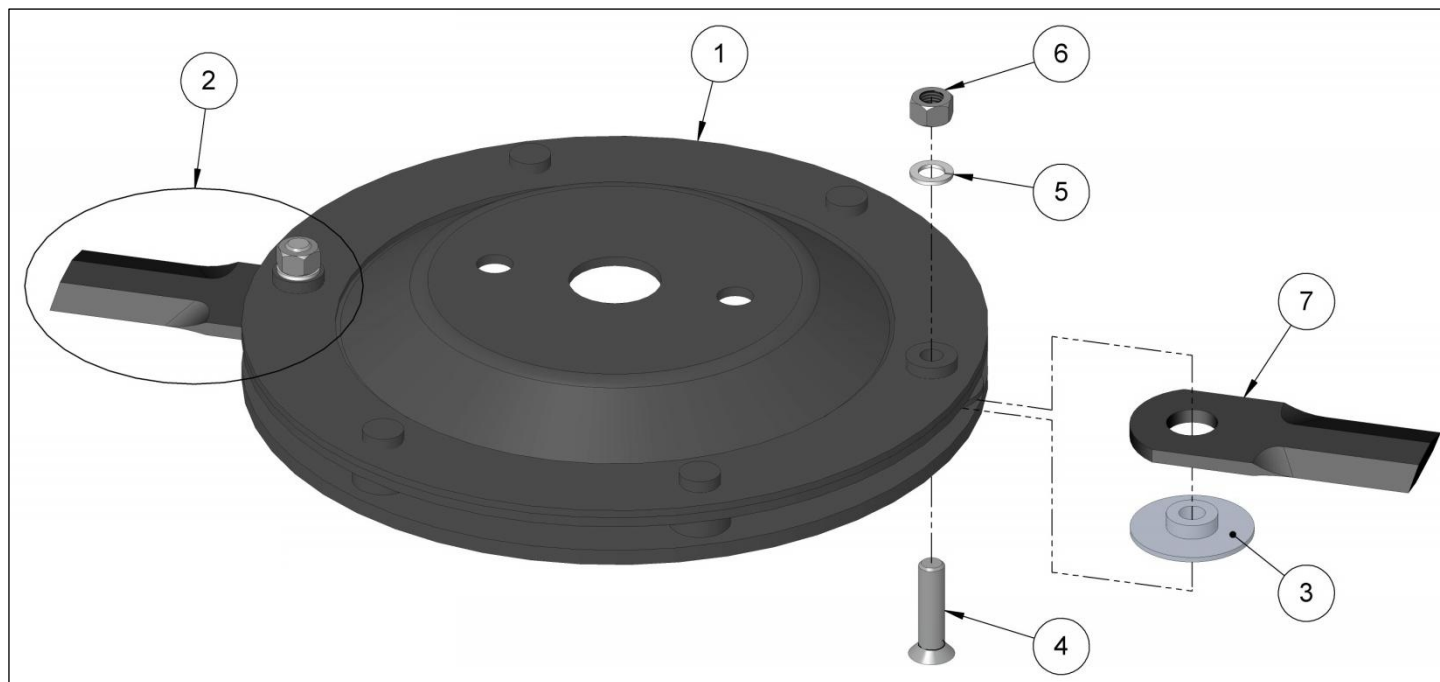
Cutting blade mounting direction:

The small groove (**K**) must be mounted on the vegetation side. If there is no dual angle, the large angle side (**J**) will always be mounted on the saw head side.



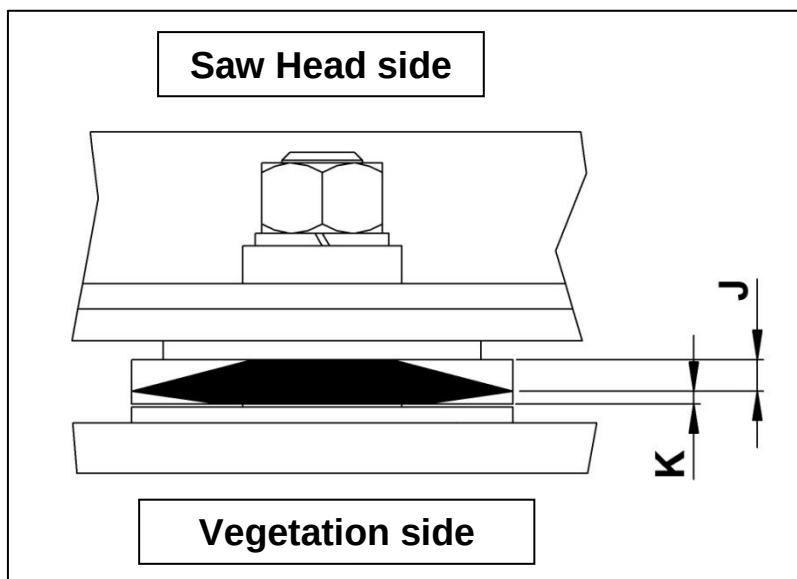
XIII- Flail blades assembly on reinforced stamped plate

Item	Reference	Description	Qty
-	14.500.704C	Reinforced knives blade equipped with 2 knives and bolts	1
1	14.500.702	Bare reinforced stamped plate	1
2	30.702.453C	Kit of 2 knives with bolts	1
3	-	Shoulder washer	2
4	-	FHC UNF 1/2" screw	2
5	-	Grower washer, 1/2"	2
6	-	Hex head UNF 1/2" HU 20 ZBJ nut	2
7	-	Dual sided, dual angle blade	2



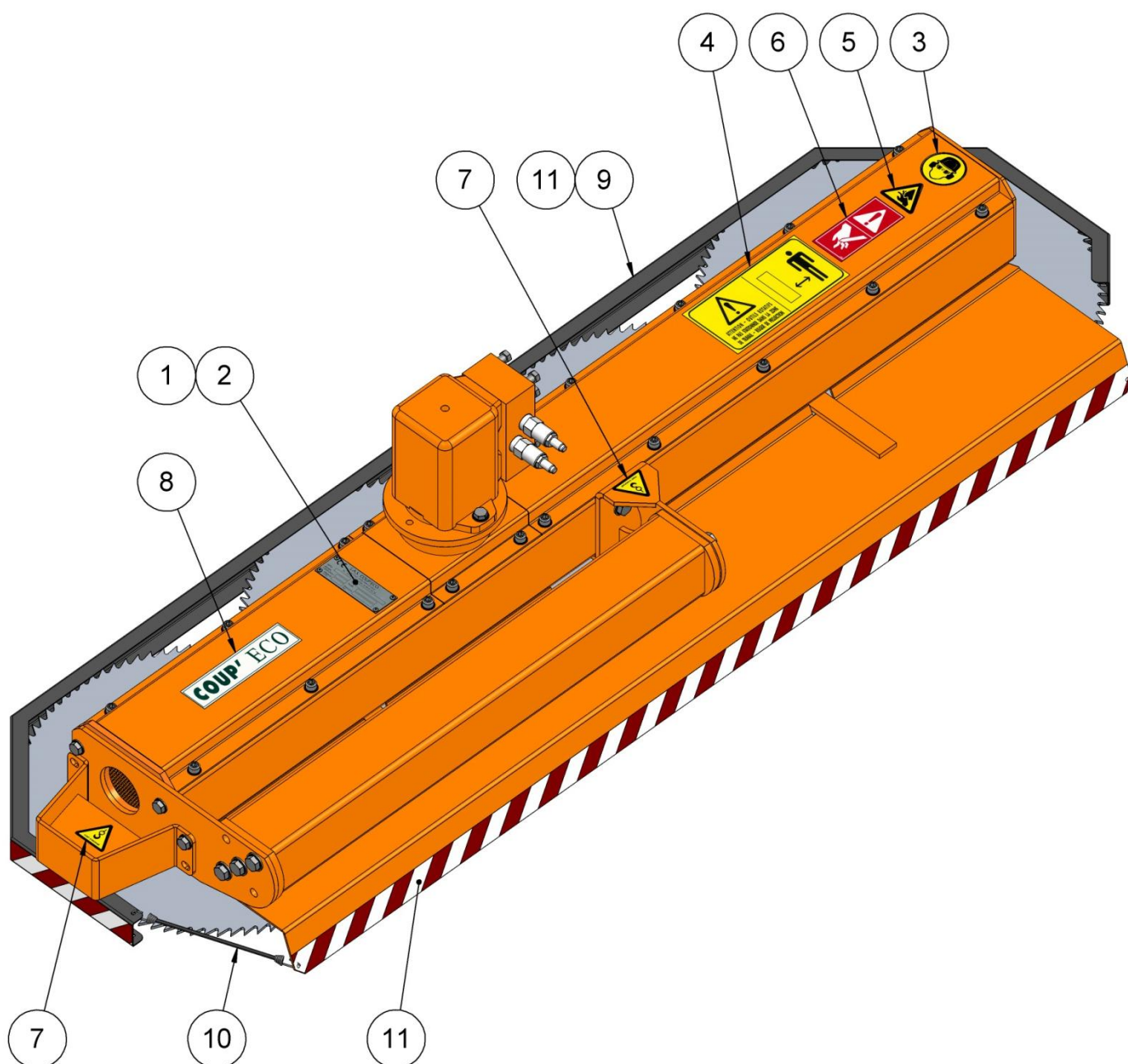
Cutting blade mounting direction:

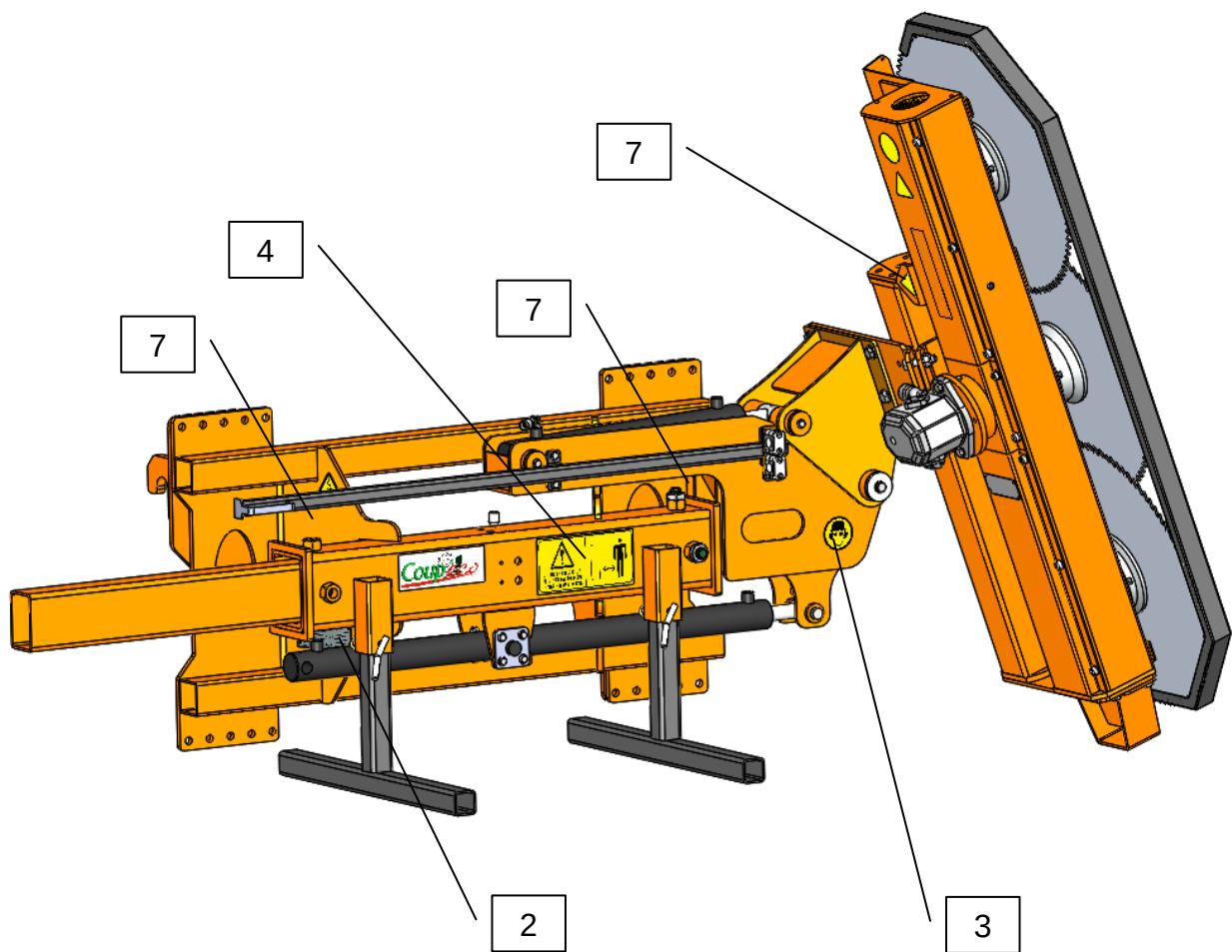
The small groove (**K**) must be mounted on the vegetation side. If there is no dual angle, the large angle side (**J**) will always be mounted on the saw head side.



XIV- Safety adhesives

Item	Reference	Description	Qty
1	21.087.412	Ø4x12 pop rivet	4
2	25.550.001	European ratings plate	1
3	25.550.017	Safety label - Protection for head, eyes and ears	1
4	25.550.002	Safety label - Do not stay in this area	1
5	25.550.029	Safety label - Cutting/amputation hazard	1
6	25.550.035	Safety label - Cutting tool	1
7	25.550.018	Safety label - Anchor point	2
8	25.550.003	COUP'ECO label	1
9	30.610.C02	Model 2600 blade cover	1
	30.610.CL3	Model 3600 blade cover	
	30.610.CL4	Model 4600 blade cover	
10	13.000.100	Black polyethylene strap, Length 200 mm Ø6	1
11	25.500.002	Black/red safety tape	-







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