

ROW CROP PLANTERS

PHP TITANIUM (FROM 08/2022)

Code: 0501093389
Series: S-1113
Revision: 00
Date Revision: SETEMBRO/2022

PARTS CATALOGUE



MARCHESAN

PRODUCTS

Code	Description
0111170021	PHP 7/4 DC TIT S-1113
0111170022	PHP 7/4 MH DC TIT S-1113
0111170024	PHP 7/5 MH DC TIT S-1113
0111170037	PHP 7/6 MH DC TIT PM100 S-1113
0111170034	PHP 7/6 MH DC TIT S-1113

ATTENTION: IMPORTANT

Marchesan S.A. reserves the right to improve and/or modify the technical features of its products, without obligation to do the same with those products already sold and without prior knowledge of the dealer or the consumer. The photos are only illustrative.



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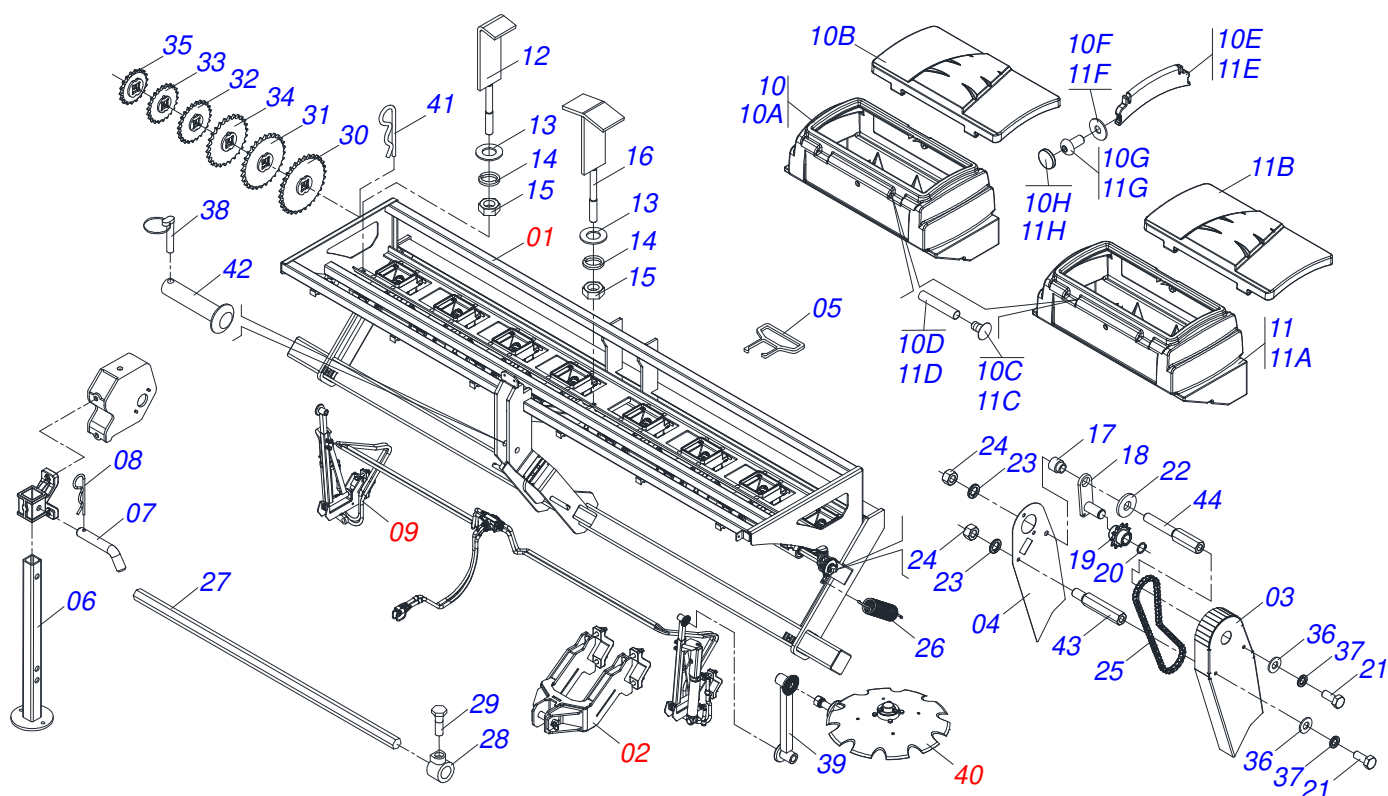
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0531055273	ALPHA FERTILIZER METERING CLAMP	4
0531055376	TRANSMISSION ALPHA FERTILIZER METERING HUB	5
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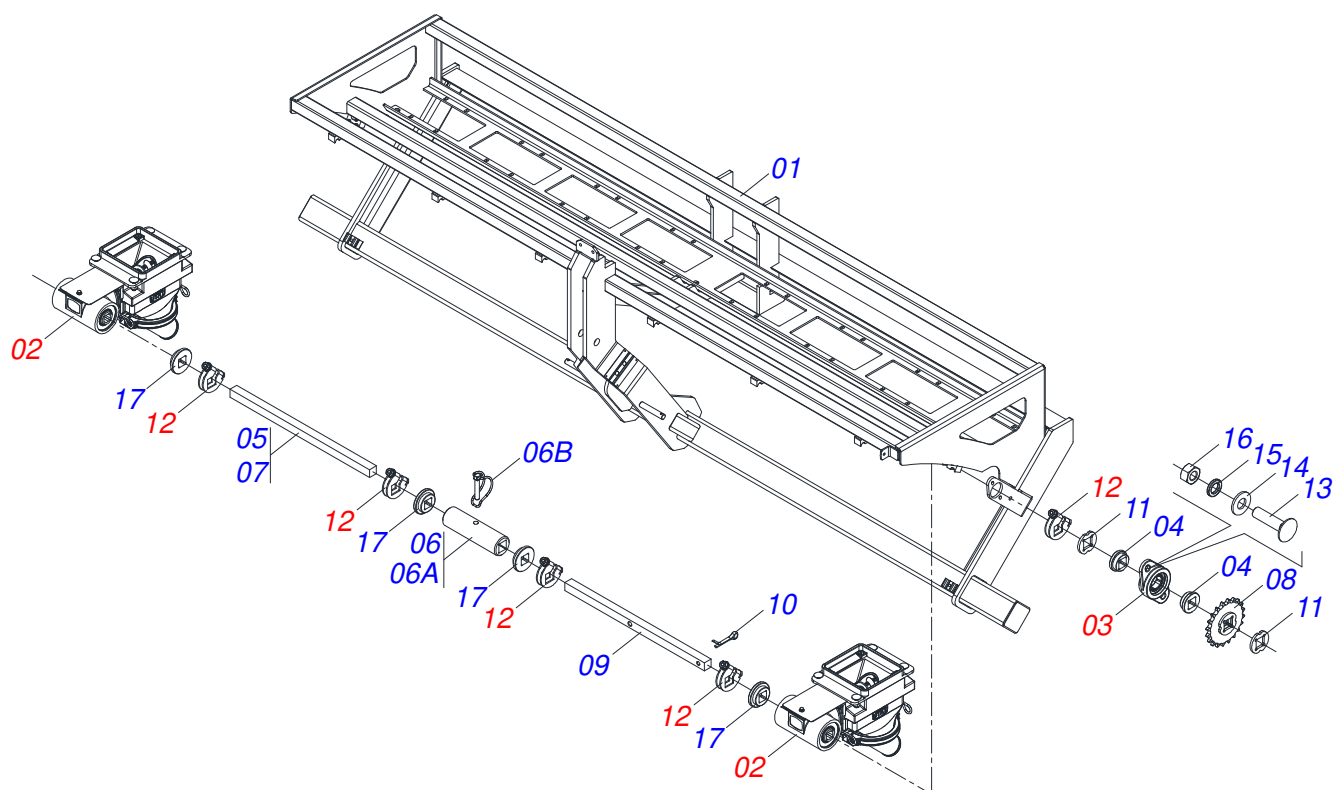
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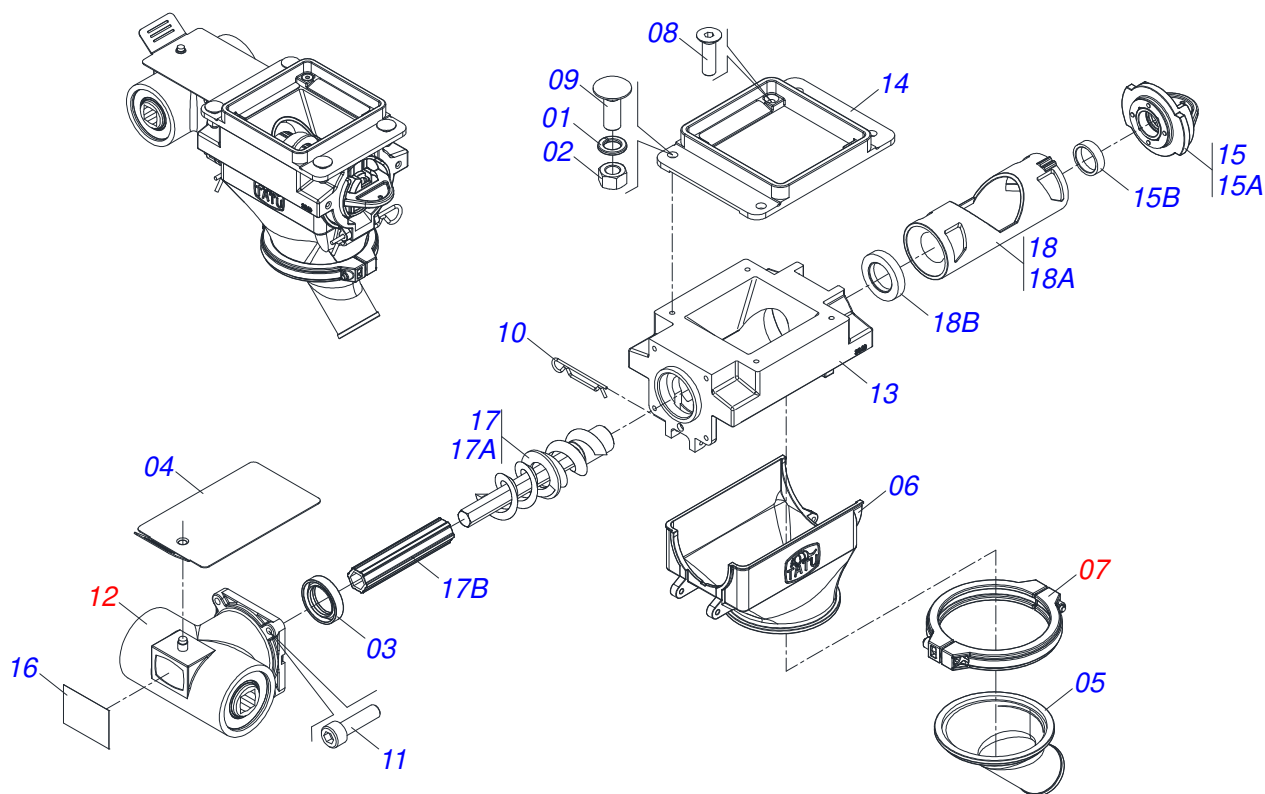


Item	Code	Description	See page	QT
01	053105538	FRAME WITH ALPHA FERTILIZER METERING	2	01
02	0521050312	LOWER HITCH ASSY	8	02
03	0501214873	TRANSMISSION PROTECTION CASE		01
04	0501214874	INTERNAL PROTECTION CASE		01
05	0501214546	SPRING KEY		01
06	0511062112	25.6" PLOUGH SUPPORT		02
07	0501011075	PIN		02
08	0503030012	HITCH PIN CLIP		02
09	0531055561	SEMI-ASSEMBLED HYDRAULIC MARKER		01
10	0503060636	RIGHT FERTILIZER HOPPER WITH LID		01
10A	0503031948	RIGHT FERTILIZER HOPPER		01
10B	0503031950	FERTILIZER HOPPER LID		01
10C	0503032051	LID SHAFT FIXER		04
10D	0503032052	LID ARTICULATING SHAFT		02
10E	0503034416	FERTILIZER HOPPER LOCK		01
10F	0503032054	FLAT WASHER (INOX)		02
10G	0503032053	BOLT C.A.S.I		02
10H	0503032055	BOLT LID		02
11	0503060637	LEFT FERTILIZER HOPPER WITH LID		01
11A	0503031949	LEFT FERTILIZER HOPPER		01
11B	0503031950	FERTILIZER HOPPER LID		01
11C	0503032051	LID SHAFT FIXER		04
11D	0503032052	LID ARTICULATING SHAFT		02
11E	0503034416	FERTILIZER HOPPER LOCK		01
11F	0503032054	FLAT WASHER (INOX)		02
11G	0503032053	BOLT C.A.S.I		02
11H	0503032055	BOLT LID		02
12	0511061884	FERTILIZER HOPPER FIXER		02
13	0501010937	13,50 X 28 X 3,00 FLAT WASHER		03
14	0503010019	1/2" SPRING WASHER		03
15	0503010060	1/2" NUT		03

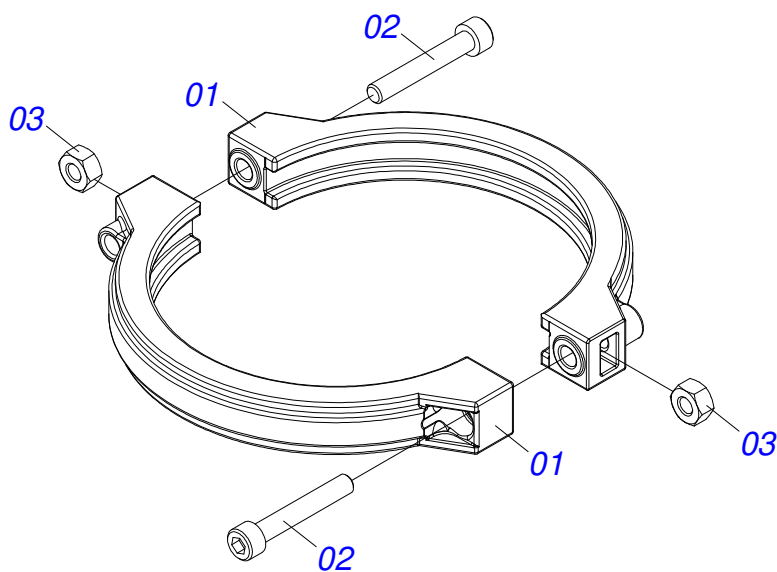
Item	Code	Description	See page	QT
16	0511061885	FERTILIZER HOPPER DOUBLE FIXER		01
17	0541010771	FERT CHAIN TENSIONER PIVOT SHAFT		01
18	0511065105	FERTILIZER TENSIONER CHAIN		01
19	0503031805	11Z 1/2" GEAR		01
20	0503010302	501019 SEAL RING		01
21	0503010240	BOLT		02
22	0501010984	FLAT WASHER 10,50 X 27 X 3,00 ZN		01
23	0503010025	3/8" SPRING WASHER		02
24	0503010026	3/8" NUT		02
25	0503013350	40-1 CHAIN X 88 LINK + REDECTION		01
26	0503030425	1" X 6" X 0.2"TRACTION SPRING		01
27	0561018502	SHAFT AXIS 5/8 X 3000		01
28	0511063123	BUSHING WITH NUT		01
29	0503010834	1/2 X 1 BOLT		01
30	0521060879	38Z GEAR		02
31	0511063105	34Z P 1/2" GEAR SQUARE HOLE 3/4"		02
32	0521060880	GEAR 22 TEETH		02
33	0511061757	18Z GEAR		02
34	0511065366	GEAR 30Z P 12.7		02
35	0521060881	GEAR 14Z		02
36	0501010694	FLAT WASHER		02
37	0503010179	LOCK WASHER		02
38	0503030085	LOCK PIN		01
39	0521063905	EXTENSOR 300		02
40	0501050633	ROW MARKER DISC ASSEMBLY	49	02
41	0503030168	HITCH PIN CLIP		02
42	0521010579	COUPLING SHAFT		01
43	0581014314	5/16 UNC X 3/8 UNC 72 PRISONER		01
44	0581014315	5/16 UNC X 3/8 UNC 82 PRISONER		01



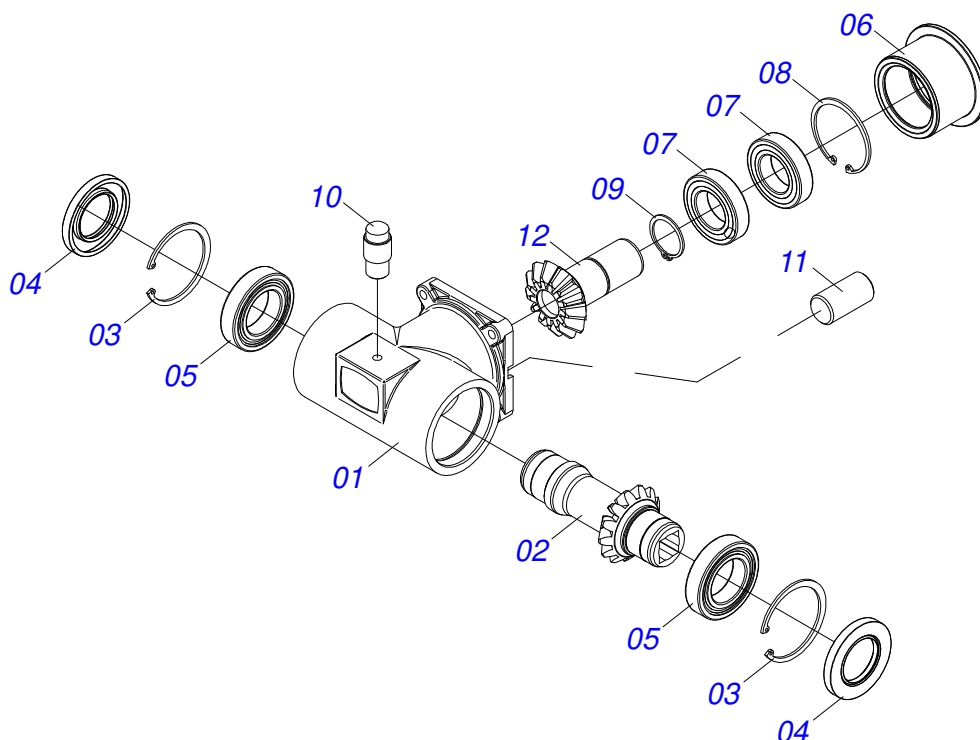
Item	Code	Description	See page	QT
01	0531064266	FRAME		01
02	0531055292	ALPHA FERTILIZER METERING	3	08
03	0501056444	BEARING WITH ROLLING	6	01
04	0503030303	SUPPORT WASHER		02
05	0571017737	FERTILIZER AXLE		01
06	0531055301	TRANSMISSION SLEEVE WITH LOCK PIN		03
06A	0501214269	SQUARE SLEEVE		03
06B	0513010701	LOCK PIN		03
07	0591015468	3/4 X 670 SQUARE AXLE		02
08	0511065209	20Z GEAR		01
09	0591019599	3/4 X 837 SQUARE AXLE		01
10	0503010571	1/4" X 1.1/2 COTTERPIN		01
11	0521014167	CONE LOCK		02
12	0501053788	3/4 SQUARE AXLE FASTENER	7	09
13	0503011762	SCREW 5/16UNC X 1.1/4 CAPQ G.2 ZN		02
14	0501010694	FLAT WASHER		02
15	0503010179	LOCK WASHER		02
16	0503010337	5/16" NUT		02
17	0503031527	AGRICULTURAL BEARING		08



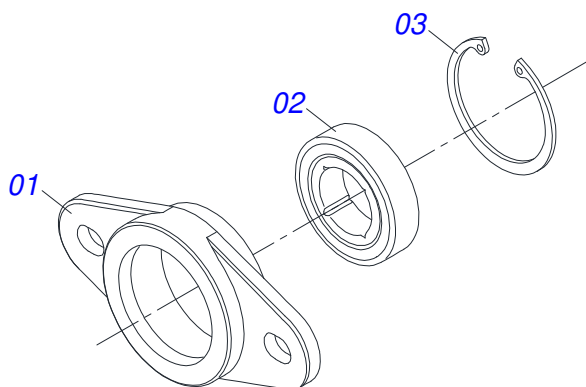
Item	Code	Description	See page	QT
01	0503010025	3/8" SPRING WASHER		04
02	0503010026	3/8" NUT		04
03	0513010742	RETAINER 47 X 30 X 10 BRG 5285		01
04	0501214879	HORIZONTAL SEAL LID ALPHA FERTILIZER METERING		01
05	0503035799	ALPHA FERTILIZER DOSAGE NOZZLE		01
06	0503035831	ALPHA FERTILIZER METERING COLLECTOR		01
07	0531055273	ALPHA FERTILIZER METERING CLAMP	4	01
08	0513010692	ALLEN SCREW 1/4 UNC X 7/8 C FLAT SI INOX		04
09	0501011643	3/8 X 1"BOLT		04
10	0503035796	REAR FIXER ALPHA FERTILIZER METERING COLLECTOR		02
11	0513010695	ALLEN SCREW 1/4 UNC X 7/8 CCSI INOX		04
12	0531055376	TRANSMISSION ALPHA FERTILIZER METERING 5 HUB		01
13	0502013049	ALPHA FERTILIZER DOSAGE HOPPER		01
14	0502013048	FLANGE FIXER BODY ALPHA FERTILIZER METERING		01
15	0501111134	LID WITH ALPHA FERTILIZER METERING GUIDE SLEEVE		01
15A	0503063799	LID WITH FERTILIZER METERING WASHER ALPHA		01
15B	0503035822	GUIDE SLEEVE SPRING CONDUCTOR		01
16	0503035829	ADHESIVE LABEL LOGO TATU 38 X 28 X 0.30 ALPHA FERTILIZER METERING		01
17	0531055518	WORM THREAD ASSEMBLED		01
17A	0531064265	WORM THREAD		01
17B	0503035859	SUPPORT SLEEVE		01
18	0501111143	COATING WITH GUIDE ASSY SUPPLEMENTATION FERTILIZER METERING		01
18A	0501214951	FERTILIZER DOSAGE COATING		01
18B	0531055519	GUIDE ASSY WITH SUPPLEMENTATION		01



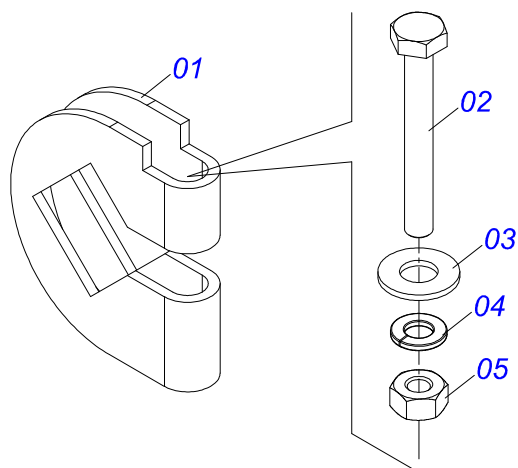
Item	Code	Description	See page	QT
01	0503035812	BODY CLAMP COLLECTOR FERTILIZER METERING ALPHA		02
02	0513010691	ALLEN SCREW 1/4 UNC X 1.1/2 CCSI INOX		02
03	0503012118	1/4" INOX NUT		02



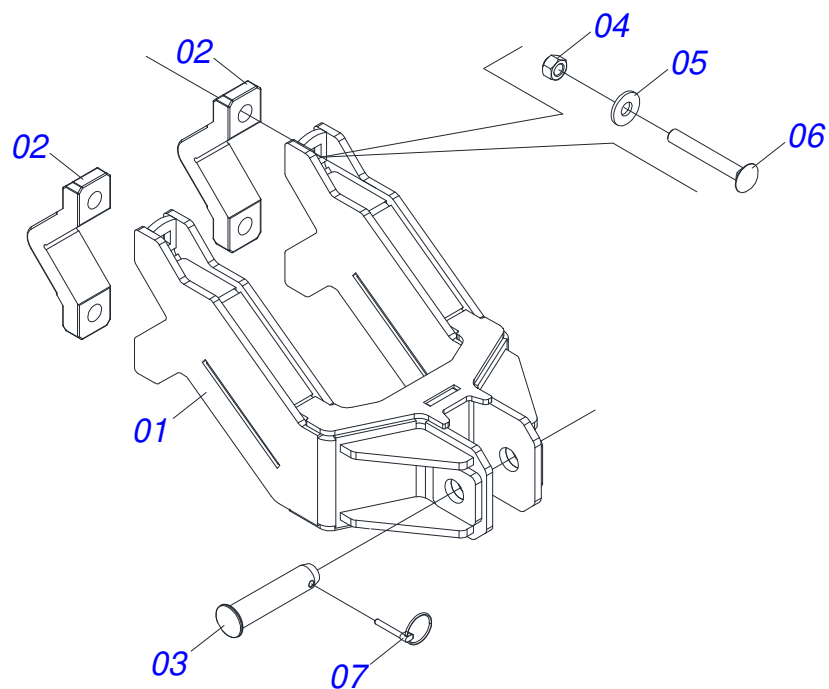
Item	Code	Description	See page	QT
01	0502013050	TRANSMISSION ALPHA FERTILIZER METERING HOPPER		01
02	0502013056	CONICAL PINION MOTOR 13Z ALPHA FERTILIZER METERING		01
03	0503011800	SEAL RING		02
04	0513010740	RETAINER 62 X 35 X 7 BRG 7159		02
05	0503016065	ROLLER BEARING		02
06	0501214237	TRANSMISSION HOPPER ALPHA FERTILIZER METERING SLEEVE		01
07	0503019373	6006 2RS1 NATIONAL BEARING		02
08	0503012858	502075 CLAMPING RING (FOR HOLE)		01
09	0503010707	501030 CLAMPING RING (FOR AXLE)		01
10	0501214501	ALPHA FERTILIZER METERING LID LOCK AXIS		01
11	0501214238	SHAFT LOCK SLEEVE HOPPER TRANSMISSION ALPHA FERTILIZER METERING		01
12	0501111141	GEAR WITH ALPHA FERTILIZER METERING CAP		01



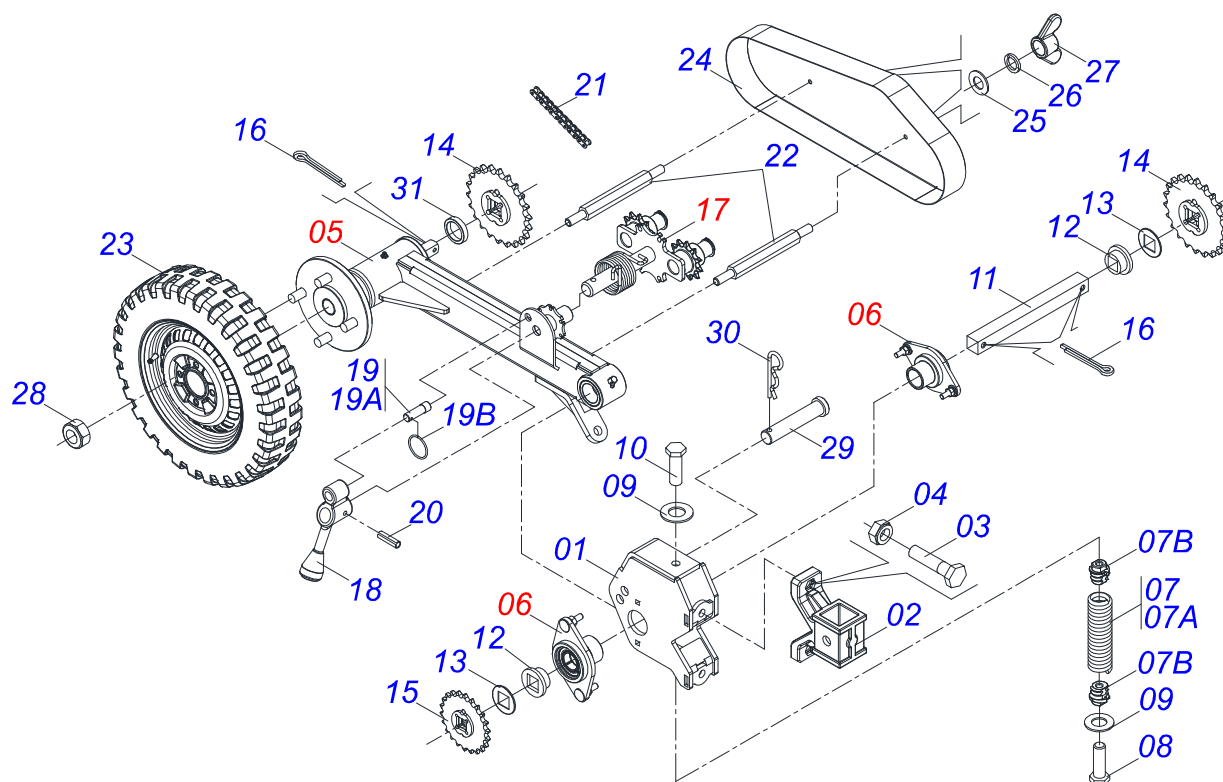
Item	Code	Description	See page	QT
01	0502011697	BEARING OF THE GEAR BOX		01
02	0503013462	BEARING WITH BALL BEARING		01
03	0503011105	SEAL RING		01



Item	Code	Description	See page	QT
01	0521010691	AXLE FASTENER		01
02	0503010373	SCREW 1/4 UNC X 2 CS G.2 ZN		01
03	0511017303	FLAT WASHER		01
04	0503010143	1/4" SPRING WASHER		01
05	0503010144	1/4" NUT		01

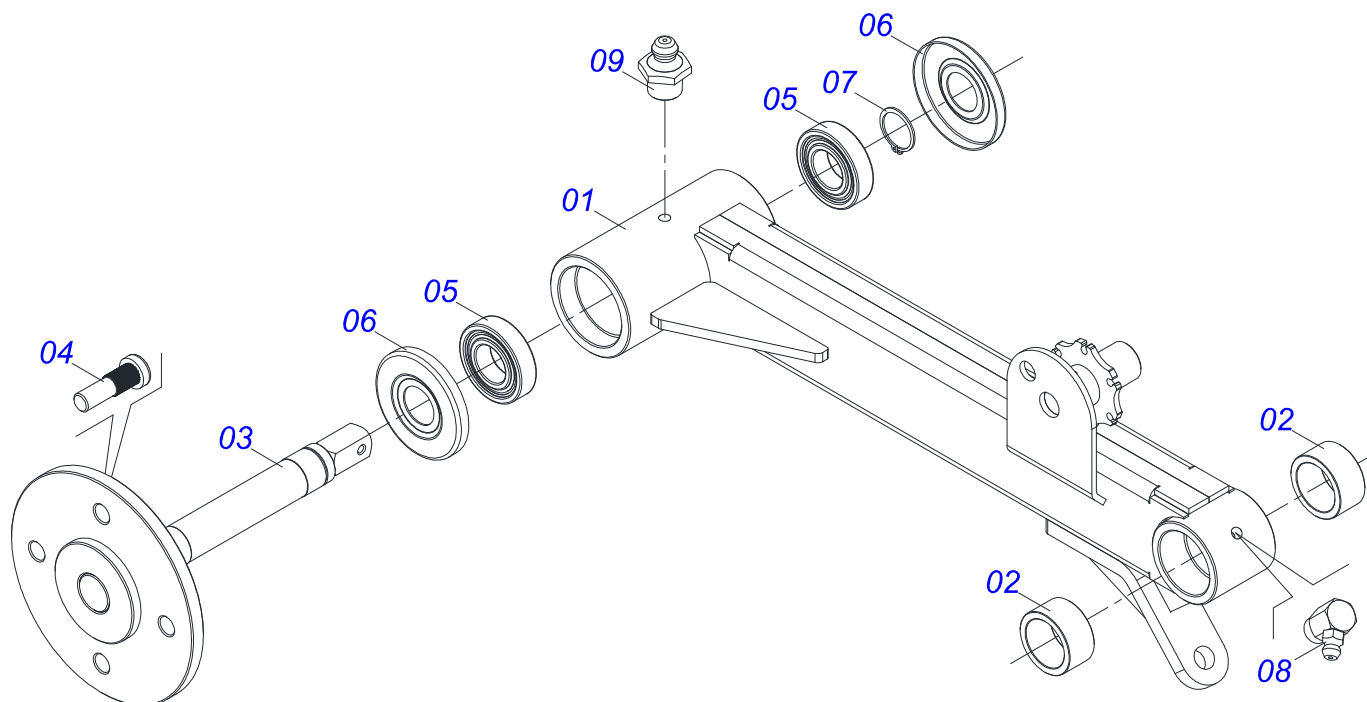


Item	Code	Description	See page	QT
01	0521067511	LOWER HITCH		01
02	0502010175	HITCH CLAMP		02
03	0521010596	COUPLING SHAFT		01
04	0503012412	5/8 UNC SELF LOCKING NUT		04
05	0501012140	FLAT WASHER		04
06	0503016460	5/8" X 4.1/2" BOLT		04
07	0503030085	LOCK PIN		01

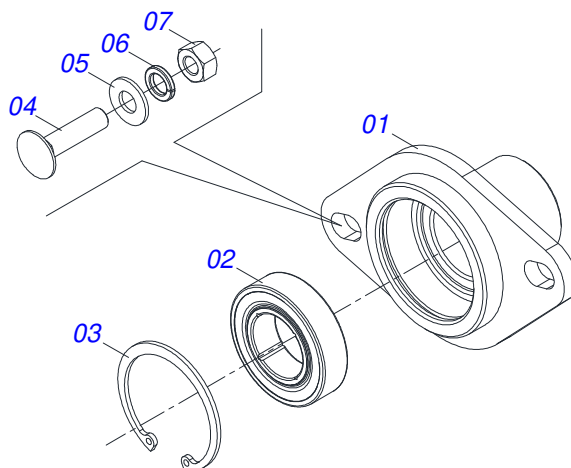


Item	Code	Description	See page	QT
01	0521061659	CARRYING-WHEELS SUPPORT ASSY		01
02	0502011530	SUPPORT		01
03	0503010762	SCREW 5/8 UNC X 3.1/2 CS G.5 ZN		02
04	0503012412	5/8 UNC SELF LOCKING NUT		02
05	0501059986	LEFT WHEEL ARM	10	01
06	0501059313	AGRICULTURAL BEARING	11	02
07	0511050681	TRACTION SPRING		01
07A	0503031681	2.1" X 7.78" EXTENSION SPRING		01
07B	0561016062	SPRING HITCH		02
08	0501010100	SCREW 5/8 UNC X 2 CS G.5 ZN		01
09	0501011299	FLAT WASHER		02
10	0503013030	5/8" X 3.1/4" BOLT		01
11	0561013761	SQUARE SHAFT		01
12	0503030303	SUPPORT WASHER		02
13	0521018630	1.4" X SQUARE 0.8" WASHER		03
14	0511067501	26Z GEAR		02
15	0511065209	20Z GEAR		01
16	0503010571	1/4" X 1.1/2 COTTERPIN		03
17	0501052779	CHAIN TENSIONER ASSY	12	01
18	0502011758	REAR TENSIONER LEVER		01
19	0501048790	AXLE WITH RING		01
19A	0521012476	GEAR BOX LEVER AXLE		01
19B	0503031369	LINK		01
20	0503010292	0.2" X 1.6" SPRING PIN		01
21	0503013253	40-1 X CHAIN X 116 LINK+REDECTION		01
22	0561016503	PRISONER 3/8 UNC		02
23	0503060105	WELL AND TIRE ASSY		01
24	0561016522	LEFT CHAIN PROTECTION CAP		01
25	0501010984	FLAT WASHER 10,50 X 27 X 3,00 ZN		02
26	0503010025	3/8" SPRING WASHER		02
27	0503010209	3/8" UNC BUTTERFLY NUT		02

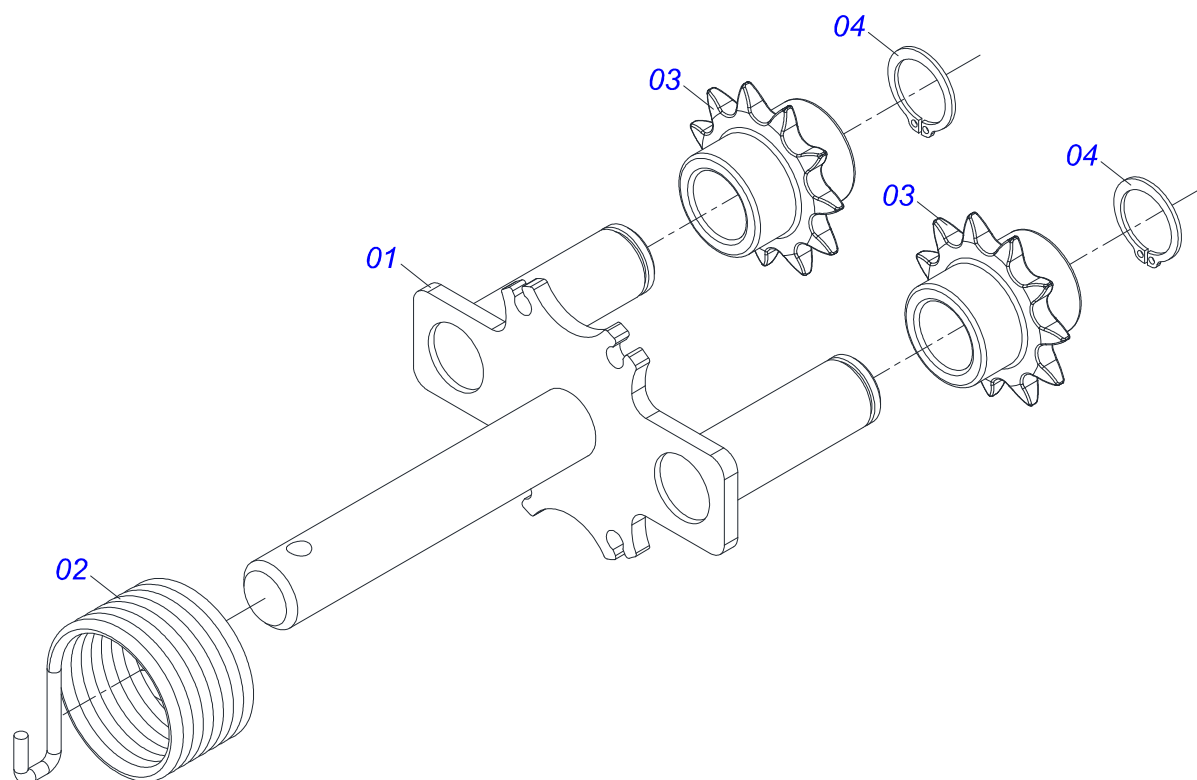
Item	Code	Description	See page	QT
28	0503010035	9/16" CONIC NUT		04
29	0571015212	COUPLING SHAFT		01
30	0503031035	HITCH PIN CLIP		01
31	0561016501	30,50 X 42 X 16 SLEEVE		01



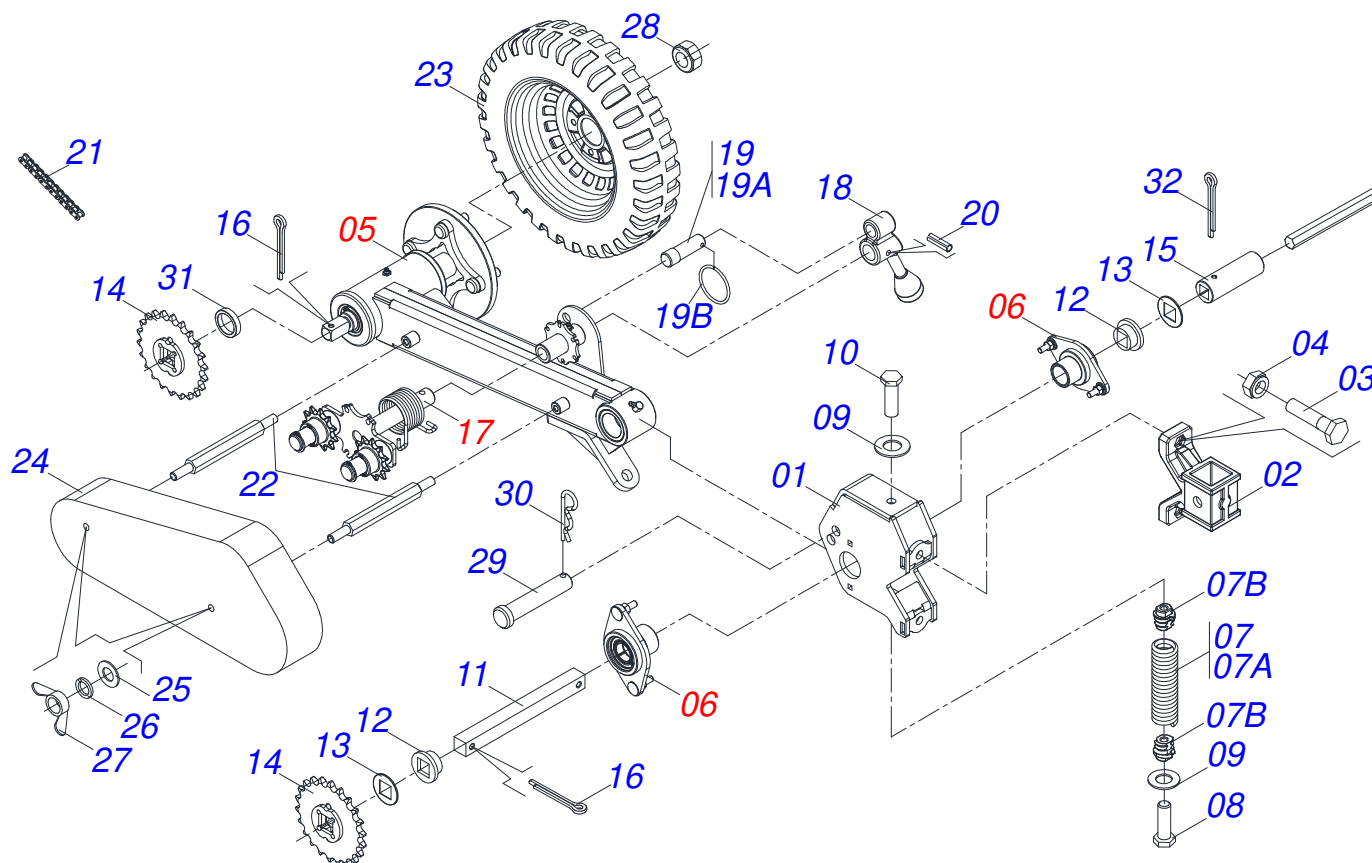
Item	Code	Description	See page	QT
01	0521061661	LH WHEEL ARM		01
02	0561013765	SLEEVE WEELS		02
03	0521061662	WHEELED AXLE		01
04	0501010127	9/16" X 1-7/8" LUG BOLT		04
05	0503013170	ROLLER BEARING		02
06	0561016502	GUARD POWDER		02
07	0503010707	501030 CLAMPING RING (FOR AXLE)		01
08	0503010004	1890 GREASE FITTING		01
09	0503010002	1800 GREASE FITTING		02



Item	Code	Description	See page	QT
01	0521060912	CARRYING-WHEELS OF THE BEARING		01
02	0503013462	BEARING WITH BALL BEARING		01
03	0503011105	SEAL RING		01
04	0503011762	SCREW 5/16UNC X 1.1/4 CAPQ G.2 ZN		02
05	0501010694	FLAT WASHER		02
06	0503010179	LOCK WASHER		02
07	0503010337	5/16" NUT		02

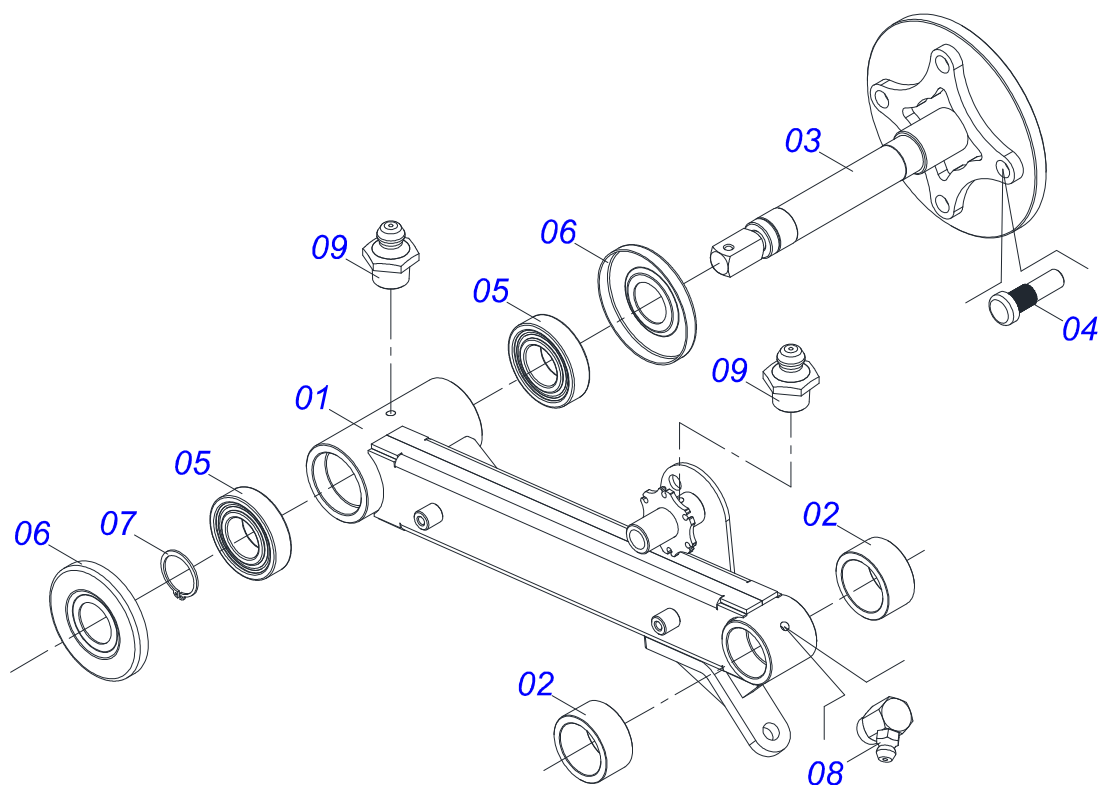


Item	Code	Description	See page	QT
01	0511061795	CHAIN TENSIONER		01
02	0503031367	SPRING		01
03	0503031805	11Z 1/2" GEAR		02
04	0503010302	501019 SEAL RING		02

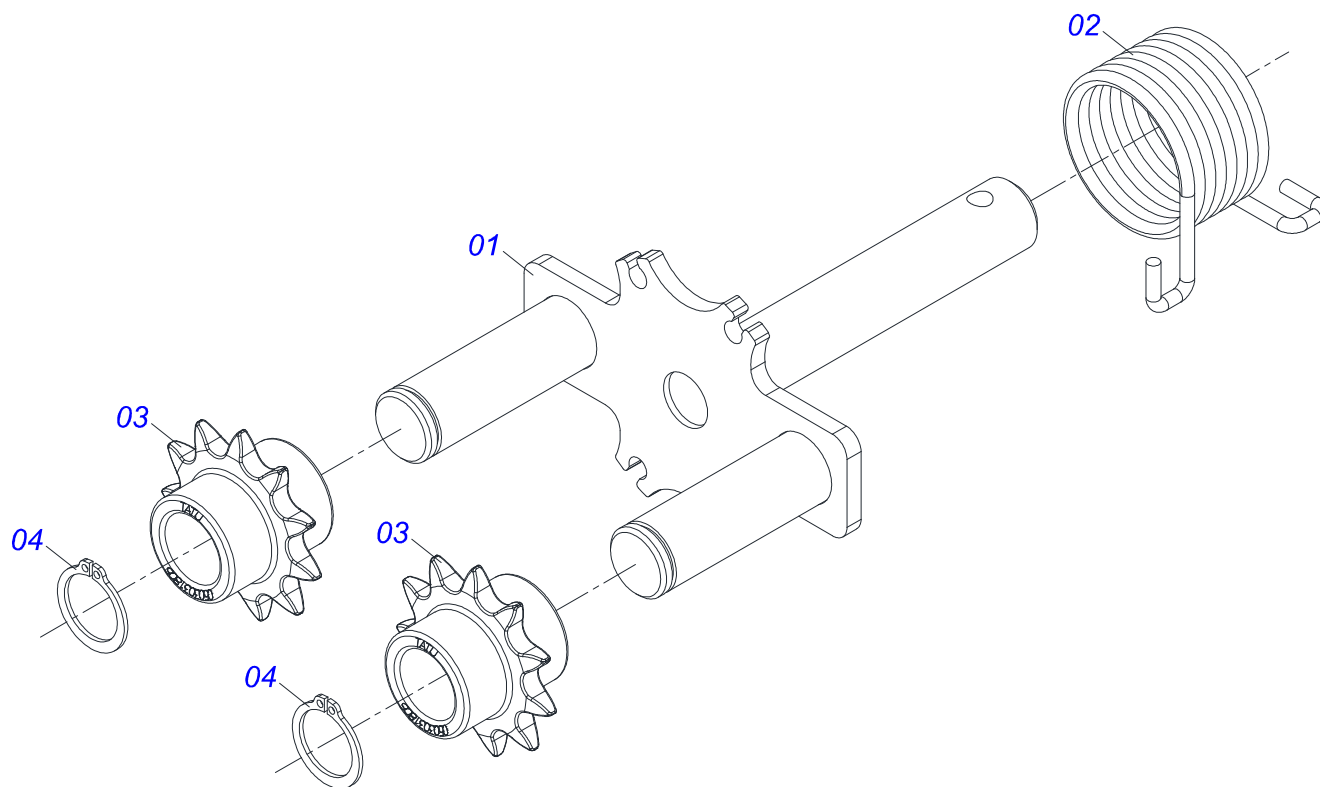


Item	Code	Description	See page	QT
01	0521061659	CARRYING-WHEELS SUPPORT ASSY		01
02	0502011530	SUPPORT		01
03	0503010762	SCREW 5/8 UNC X 3.1/2 CS G.5 ZN		02
04	0503012412	5/8 UNC SELF LOCKING NUT		02
05	0501059985	RH WHEEL ARM	14	01
06	0501059313	AGRICULTURAL BEARING	11	02
07	0511050681	TRACTION SPRING		01
07A	0503031681	2.1" X 7.78" EXTENSION SPRING		01
07B	0561016062	SPRING HITCH		02
08	0501010100	SCREW 5/8 UNC X 2 CS G.5 ZN		01
09	0501011299	FLAT WASHER		02
10	0503013030	5/8" X 3.1/4" BOLT		01
11	0561013761	SQUARE SHAFT		01
12	0503030303	SUPPORT WASHER		02
13	0521018630	1.4" X SQUARE 0.8" WASHER		03
14	0511067501	26Z GEAR		02
15	0521061211	SLEEVE COUPLING		01
16	0503010571	1/4" X 1.1/2 COTTERPIN		03
17	0501052777	CHAIN TENSIONER ASSY	15	01
18	0502011758	REAR TENSIONER LEVER		01
19	0501048790	AXLE WITH RING		01
19A	0521012476	GEAR BOX LEVER AXLE		01
19B	0503031369	LINK		01
20	0503010292	0.2" X 1.6" SPRING PIN		01
21	0503013253	40-1 X CHAIN X 116 LINK+REDECTION		01
22	0561016503	PRISONER 3/8 UNC		02
23	0503060105	WELL AND TIRE ASSY		01
24	0561016521	RH CHAIN PROTECTION CAP		01
25	0501010984	FLAT WASHER 10,50 X 27 X 3,00 ZN		02
26	0503010025	3/8" SPRING WASHER		02
27	0503010209	3/8" UNC BUTTERFLY NUT		02

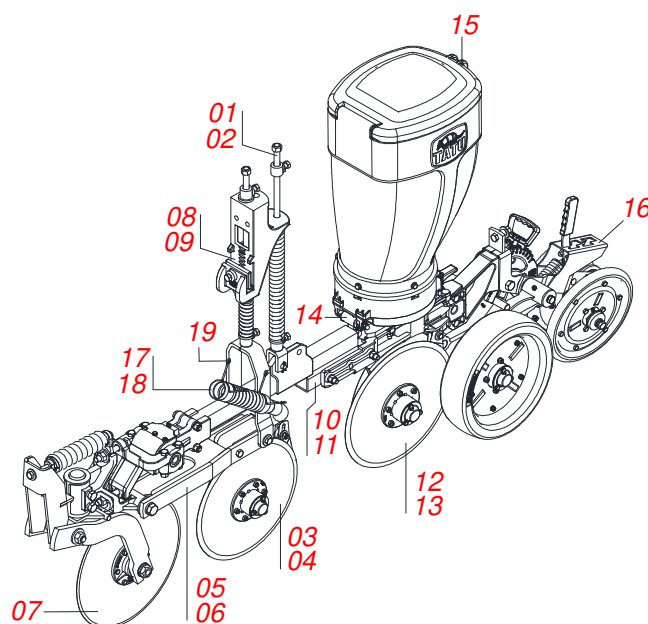
Item	Code	Description	See page	QT
28	0503010035	9/16" CONIC NUT		04
29	0571015212	COUPLING SHAFT		01
30	0503031035	HITCH PIN CLIP		01
31	0561016501	30,50 X 42 X 16 SLEEVE		01
32	0503010523	1/4" X 2" COTTERPIN		01



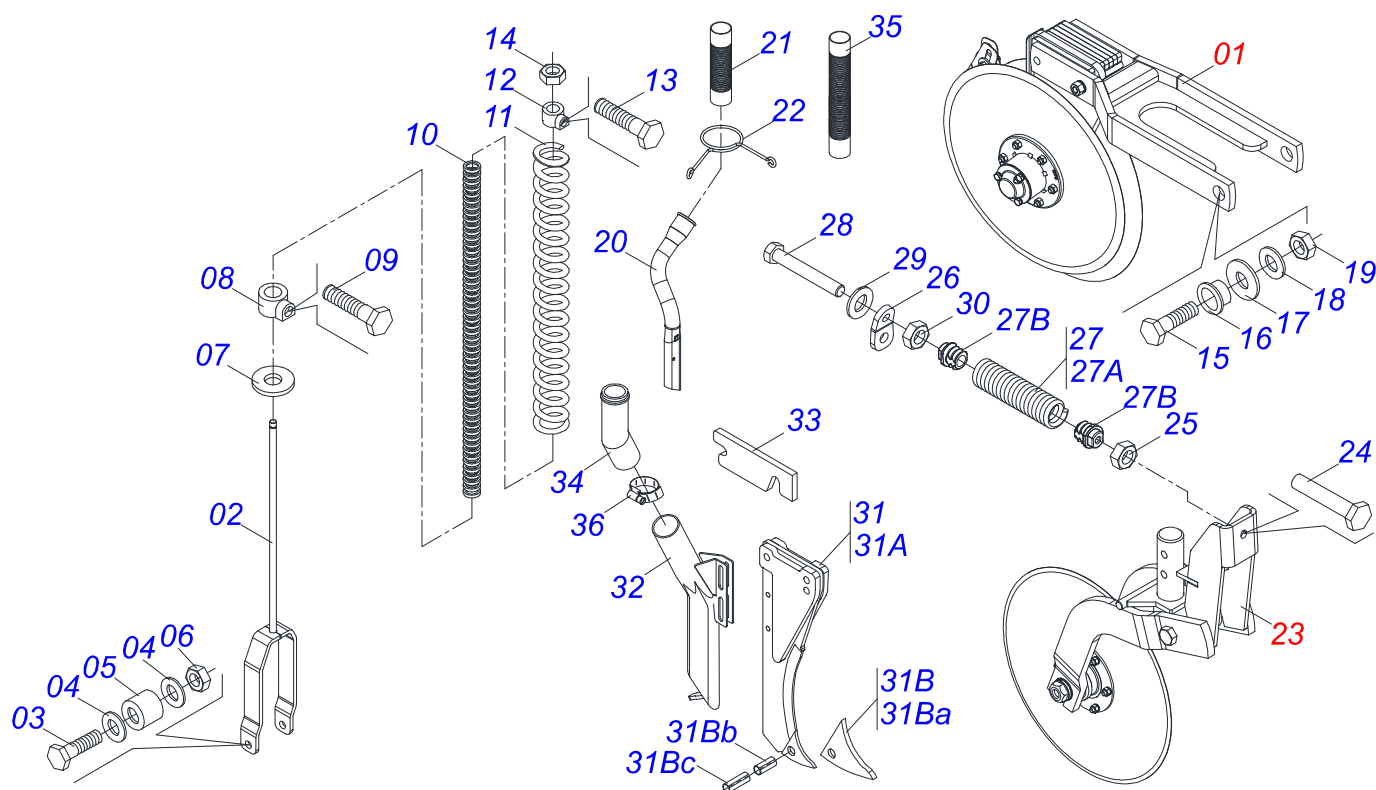
Item	Code	Description	See page	QT
01	0521061660	RIGHT WHEEL ARM		01
02	0561013765	SLEEVE WEELS		02
03	0521061662	WHEELED AXLE		01
04	0501010127	9/16" X 1-7/8" LUG BOLT		04
05	0503013170	ROLLER BEARING		02
06	0561016502	GUARD POWDER		02
07	0503010707	501030 CLAMPING RING (FOR AXLE)		01
08	0503010003	1845 GREASE FITTING		01
09	0503010002	1800 GREASE FITTING		02



Item	Code	Description	See page	QT
01	0511061795	CHAIN TENSIONER		01
02	0503031366	RIGHT TWISTED SPRING		01
03	0503031805	11Z 1/2" GEAR		02
04	0503010302	501019 SEAL RING		02



Item	Code	Description	See page	QT
01	0909092025	LEFT FERTILIZER ROW	17	01
02	0909092029	RIGHT FERTILIZER ROW	23	01
03	0501052977	LEFT FERTILIZER DOUBLE DISC	21	01
04	0501052976	RIGHT FERTILIZER DOUBLE DISC	25	01
05	0501053349	LH FERTILIZER ROW ARM	19	01
06	0501053348	RH FERTILIZER ROW ARM	24	01
07	0501056428	16" CUTTING DISC SEMI-ASSEMBLED	22	01
08	0909092049	SEMI-ASSEMBLED LEFT SEED ROW	26	01
09	0909092051	SEMI-ASSEMBLED RIGHT SEED ROW	45	01
10	0511054356	SEED ROW ARM WITH LEFT DDD	27	01
11	0511054355	SEED ROW ARM WITH RIGHT DDD	46	01
12	0501055674	RIGHT SEED DOUBLE DISC	29	01
13	0501055675	LEFT SEED DOUBLE DISC	48	01
14	0511051693	BASE FIXING SYSTEM	32	01
15	0511056608	TITANIUM SEED SYSTEM	33	01
16	0521040159	ASSY COMPACTING DEPTH WHEEL SYSTEM	34	01
17	0503030645	2 X 2 X 225 HOSE		01
18	0503031145	2" X 2" X 20" HOSE		01
19	0503031076	2" HOSE CLAMP		02

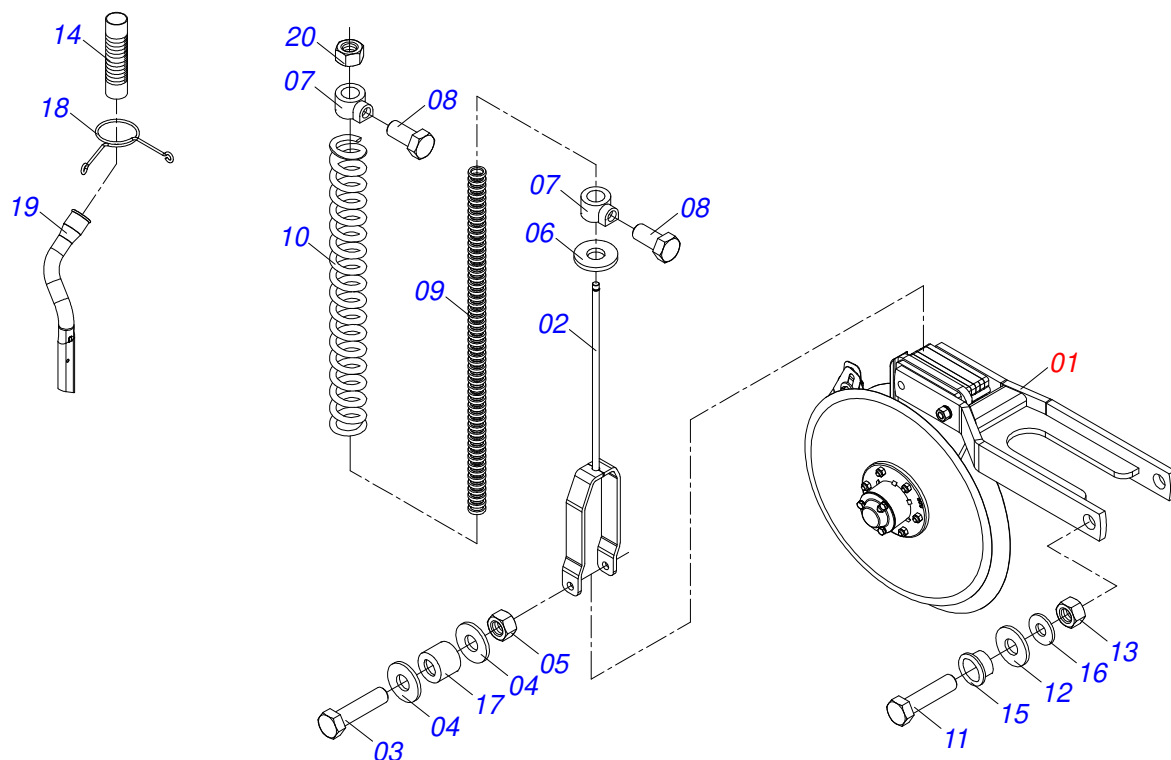


Item	Code	Description	See page	QT
01	0501053349	LH FERTILIZER ROW ARM	19	01
02	0521066715	SPRING GUIDE ROD		01
03	0503011411	1/2" X 5-1/2" BOLT		01
04	0511017302	FLAT WASHER		02
05	0521010445	0.53" X 0.75" X 0.45" SLEEVE		02
06	0503011336	1/2" HEX SELF ADJUSTING NUT		01
07	0501013753	FLAT WASHER		01
08	0502040534	SPRING GUIDE BUSHING LOCK		01
09	0501018535	1/2 X 1 BOLT		01
10	0503030609	1"X11.81"X 0.16" COMPRESSION SPRING		01
11	0503030917	1.6"X11.8"X 0.2" COMPRESSION SPRING		01
12	0502040534	SPRING GUIDE BUSHING LOCK		01
13	0501018535	1/2 X 1 BOLT		01
14	0503010013	5/8" NUT		01
15	0511016281	3/4" X 8" BOLT		01
16	0521018797	0.7" X 1" X .55" SLEEVE		02
17	0511017232	FLAT WASHER		02
18	0511017304	FLAT WASHER		02
19	0503011255	3/4" LOCK NUT		01
20	0503030392	LEFT FERTILIZER NOZZLE		01
21	0503030645	2 X 2 X 225 HOSE		01
22	0503031076	2" HOSE CLAMP		02
23	0501056428	16" CUTTING DISC SEMI-ASSEMBLED	22	01
24	0503011264	1/2" X 2-1/2" BOLT		01
25	0503010060	1/2" NUT		01
26	0531012869	SUPPORT SPRING		01
27	0511057192	EXTENSION SPRING		01
27A	0503031681	2.1" X 7.78" EXTENSION SPRING		01
27B	0502011031	SPRING UPPER HITCH		02
28	0503013329	1/2 UNC X 4.3/4 C S G.8 RT ZN BOLT		01
29	0511017302	FLAT WASHER		01

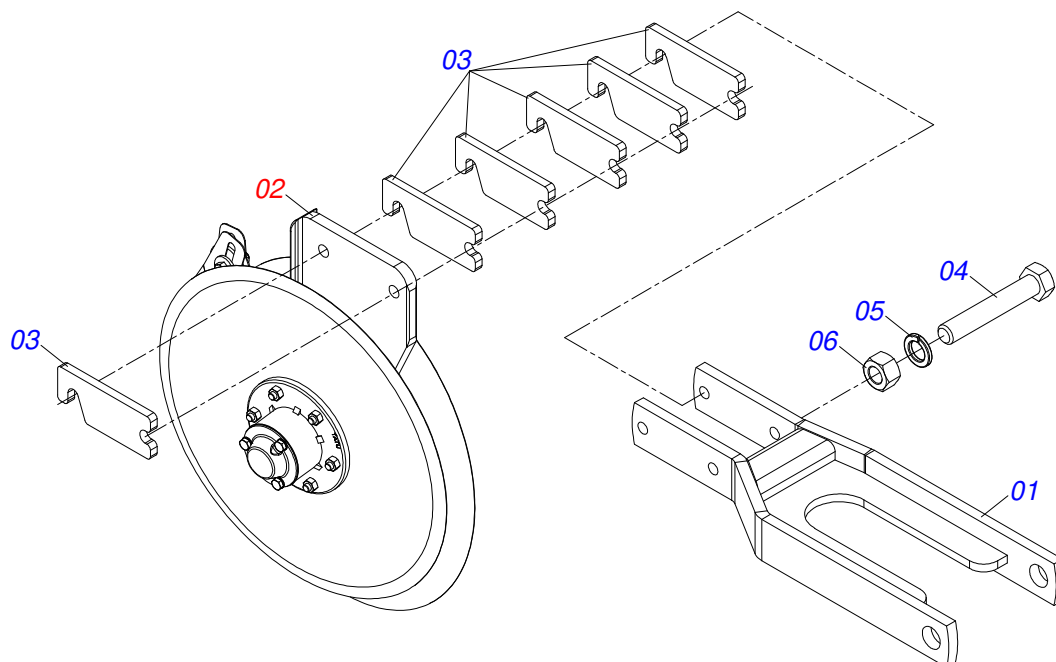
LEFT FERTILIZER ROW

0909092025

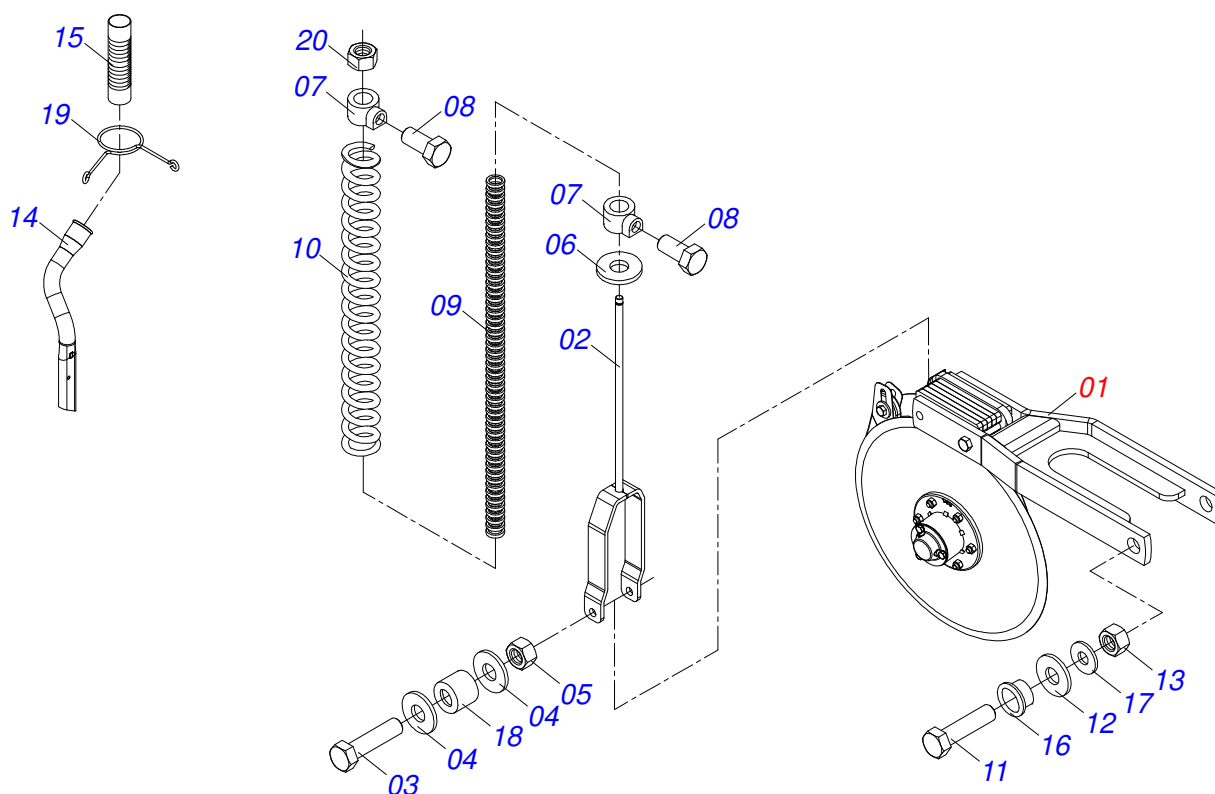
Item	Code	Description	See page	QT
30	0503010060	1/2" NUT		01
31	0501110231	SCARIFIER HEAD WITH SPIKE 0061		03
31A	0511061768	FERTILIZER SCARIFIER ROD		01
31B	0501056132	POINT SUBSOILER		01
31BA	0502070061	POINT SUBSOILER		01
31BB	0503010585	0,24" X 1.18" SPRING PIN		01
31BC	0503011373	0.4" X 1.1" SPRING PIN		01
32	0511061770	LEFT CONDUCTOR FERTILIZER WITH REGULATOR		01
33	0511017969	0.1" SPACING PLATE		06
34	0503031050	CURVED CONDUCTOR		03
35	0503031145	2" X 2" X 20" HOSE		03
36	0503010246	CLAMP		03



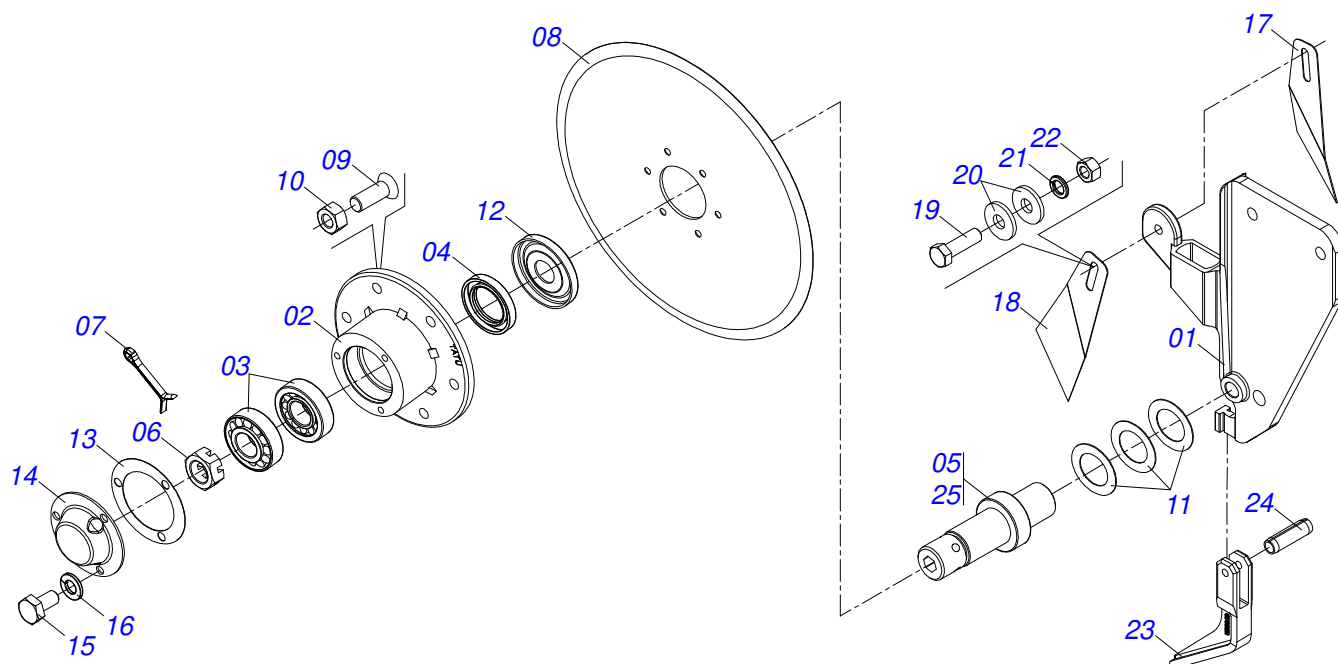
Item	Code	Description	See page	QT
01	0501053349	LH FERTILIZER ROW ARM	19	01
02	0521066715	SPRING GUIDE ROD		01
03	0503011411	1/2" X 5-1/2" BOLT		01
04	0511017302	FLAT WASHER		02
05	0503011336	1/2" HEX SELF ADJUSTING NUT		01
06	0501013753	FLAT WASHER		02
07	0502040534	SPRING GUIDE BUSHING LOCK		02
08	0501018535	1/2 X 1 BOLT		02
09	0503030609	1"X11.81"X 0.16" COMPRESSION SPRING		01
10	0503030917	1.6"X11.8"X 0.2" COMPRESSION SPRING		01
11	0511016281	3/4" X 8" BOLT		01
12	0511017232	FLAT WASHER		02
13	0503011255	3/4" LOCK NUT		01
14	0503030645	2 X 2 X 225 HOSE		01
15	0521018797	0.7" X 1" X .55" SLEEVE		02
16	0511017304	FLAT WASHER		02
17	0521010445	0.53" X 0.75" X 0.45" SLEEVE		02
18	0503031076	2" HOSE CLAMP		02
19	0503030392	LEFT FERTILIZER NOZZLE		01
20	0503012412	5/8 UNC SELF LOCKING NUT		01



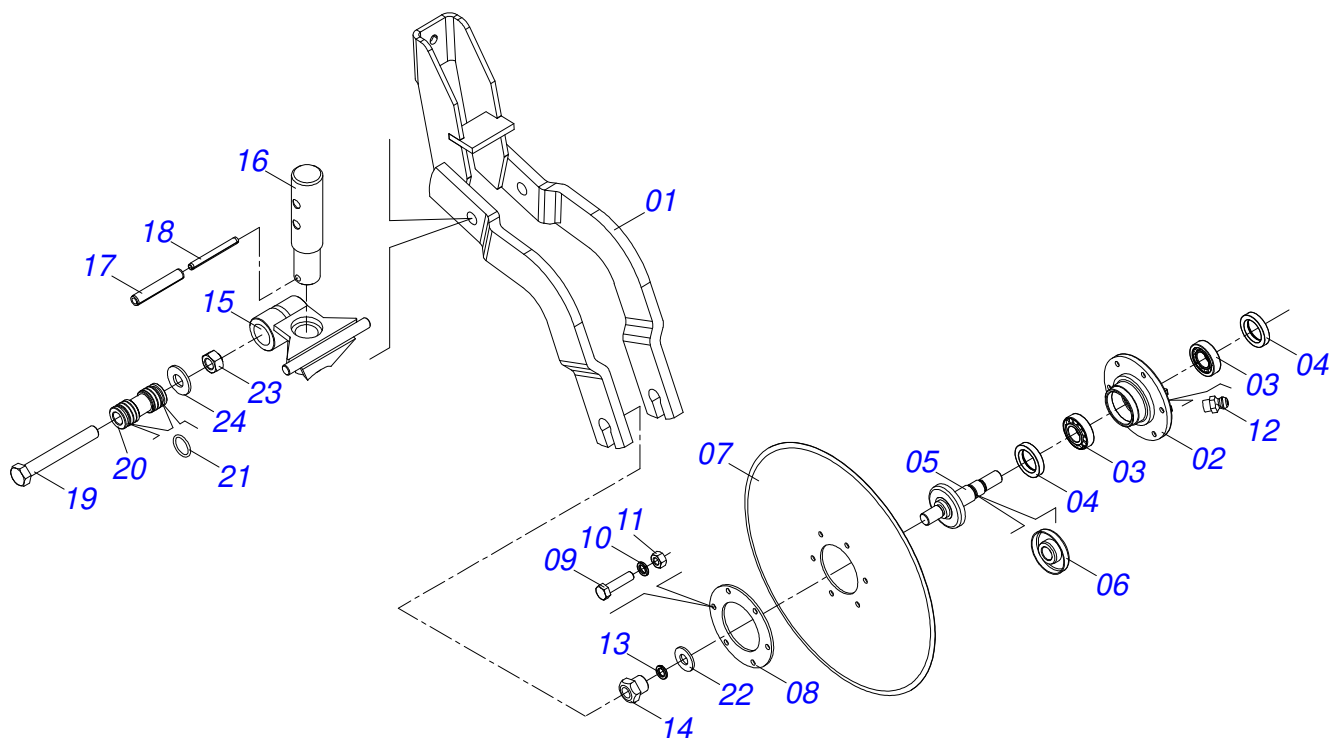
Item	Code	Description	See page	QT
01	0521063737	FERTILIZER ROW ARM		01
02	0501052977	LEFT FERTILIZER DOUBLE DISC	21	01
03	0511018662	SPACING PLATE		06
04	0503010706	BOLT 1/2 UNC X 4.1/2 C S G.5 ZN		01
05	0503011440	SPRING WASHER		01
06	0503010060	1/2" NUT		01



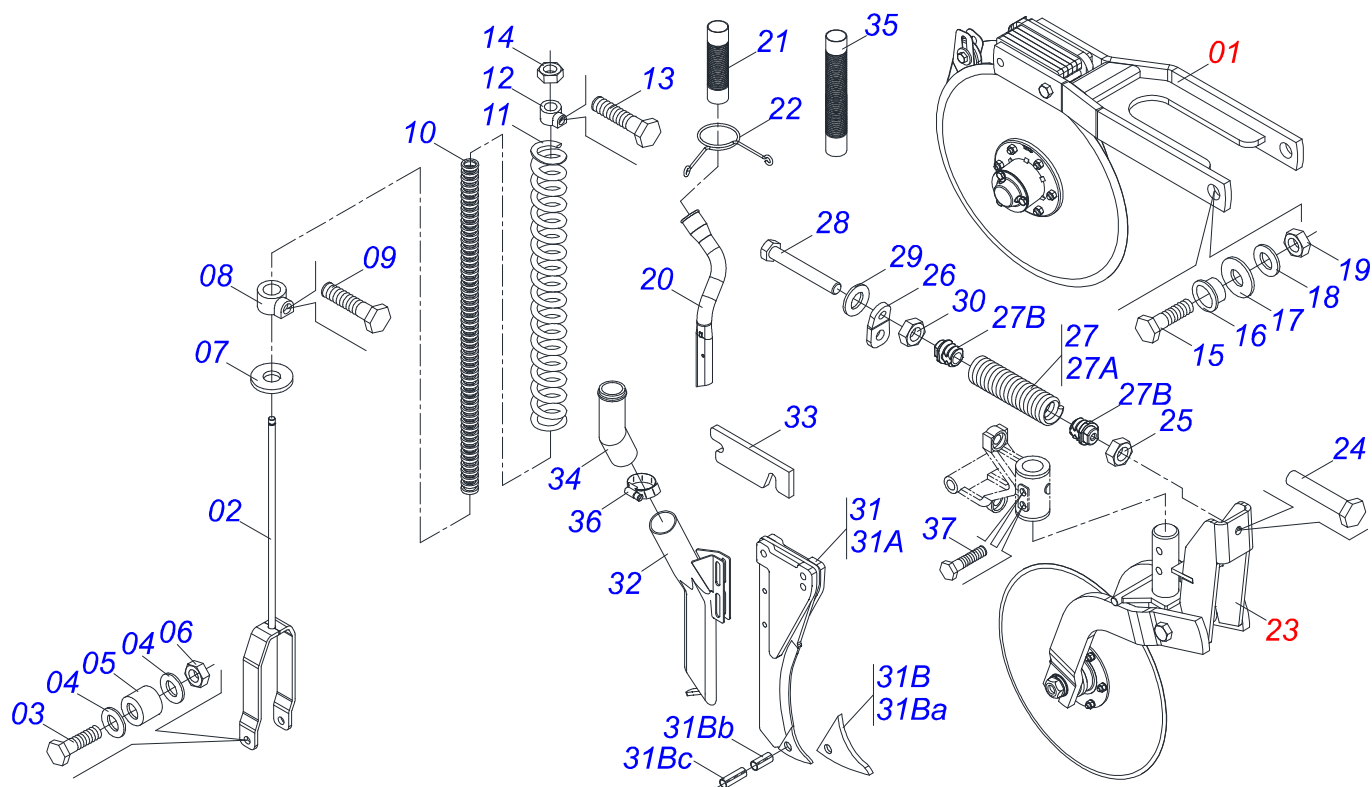
Item	Code	Description	See page	QT
01	0501053348	RH FERTILIZER ROW ARM	24	01
02	0521066715	SPRING GUIDE ROD		01
03	0503011411	1/2" X 5-1/2" BOLT		01
04	0511017302	FLAT WASHER		02
05	0503011336	1/2" HEX SELF ADJUSTING NUT		01
06	0501013753	FLAT WASHER		02
07	0502040534	SPRING GUIDE BUSHING LOCK		02
08	0501018535	1/2 X 1 BOLT		02
09	0503030609	1"X11.81"X 0.16" COMPRESSION SPRING		01
10	0503030917	1.6"X11.8"X 0.2" COMPRESSION SPRING		01
11	0511016281	3/4" X 8" BOLT		01
12	0511017232	FLAT WASHER		02
13	0503011255	3/4" LOCK NUT		01
14	0503030391	RIGHT FERTILIZER NOZZLE		01
15	0503030645	2 X 2 X 225 HOSE		01
16	0521018797	0.7" X 1" X .55" SLEEVE		02
17	0511017304	FLAT WASHER		02
18	0521010445	0.53" X 0.75" X 0.45" SLEEVE		02
19	0503031076	2" HOSE CLAMP		02
20	0503012412	5/8 UNC SELF LOCKING NUT		01



Item	Code	Description	See page	QT
01	0502011161	15"X15" LEFT DOUBLE DISC SUPPORT	01	
02	0502011930	OPENING DISCS HUB	02	
03	0503010598	30204 BALL BEARING	04	
04	0503011112	SEAL 02376-BRG	02	
05	0521019148	LEFT DOUBLE DISC HUB	01	
06	0503030282	3/4" CASTLE NUT	02	
07	0503010257	1/8" X 1" COTTERPIN	02	
08	0603022042	13" X 0.12" PLAIN COULTER BLADE	02	
09	0503010546	5/16" X 7/8" BOLT	12	
10	0503010337	5/16" NUT	12	
11	0511015098	FLAT WASHER	06	
12	0511011927	DUST CLOAK	02	
13	0503030757	2.9" X 2" X 0.02" JOINT	02	
14	0521019178	PROTECTION LID	02	
15	0503014729	1/4" UNF X 1/2" BOLT	06	
16	0503011441	SPRING WASHER	06	
17	0501017542	LH DOUBLE DISC SCRAPER	01	
18	0501017541	RIGHT DOUBLE DISC SCRAPER	01	
19	0503010751	C3/8" X 1.1/4" HEX BOLT G.5	01	
20	0501010984	FLAT WASHER 10,50 X 27 X 3,00 ZN	02	
21	0503011443	3/8" SPRING WASHER	01	
22	0503010026	3/8" NUT	01	
23	0502070062	SCRAPER	01	
24	0503011402	0.2" X 0.8" SPRING PIN	01	
25	0521019154	RIGHT DOUB DISC HUB	01	

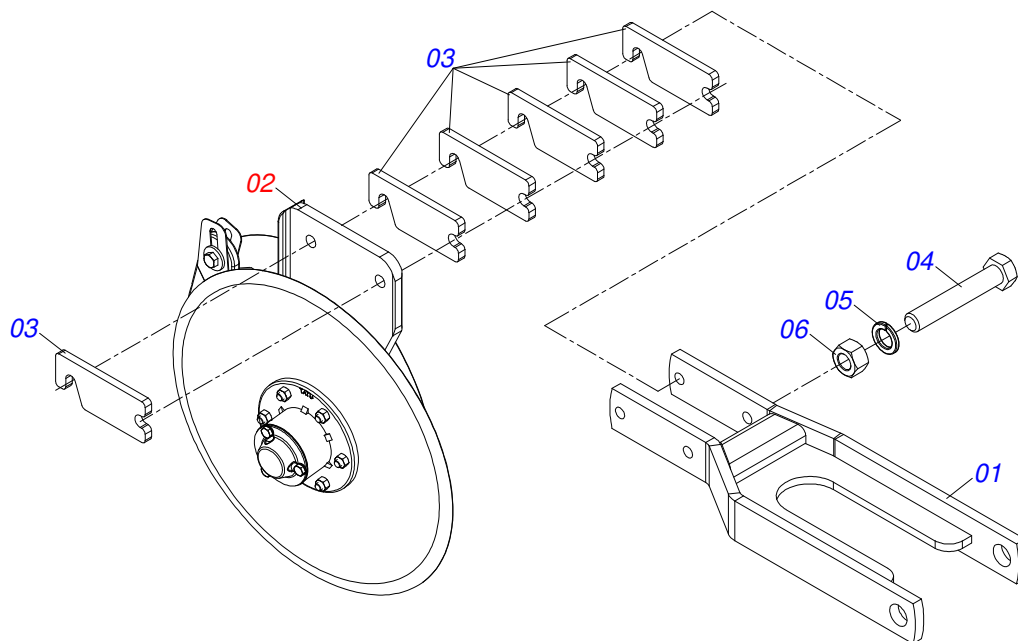


Item	Code	Description	See page	QT
01	0511063081	DISC BLADE SUPPORT	01	
02	0502011279	DISC HUB	01	
03	0503010215	30205 BEARING	02	
04	0503010213	SEAL 30205	02	
05	0511061647	BLADE DISC AXLE ASSY	01	
06	0501068582	7/8" UNF WITH DUST CLOAK NUT	01	
07	0603023013	DPL16X4,5 AFDJR80+6FR D224 TATU	01	
08	0501013839	WASHER	01	
09	0503010365	NUT	06	
10	0503010179	LOCK WASHER	06	
11	0503010337	5/16" NUT	06	
12	0503010691	1/4" GREASE FITTING	01	
13	0503010012	1" SPRING WASHER	02	
14	0521013510	3/4" NUT	02	
15	0511063073	DISC BLADE FIXER	01	
16	0531012999	DISC BLADE FIXER AXLE	01	
17	0503010361	SPRING PIN	01	
18	0503010756	0.2" X 2.4" SPRING PIN	01	
19	0503013185	3/4" X 5-1/2" BOLT	01	
20	0521014321	ARTICULATION ARM REEL	01	
21	0503010046	2-216 N 3006-9B O'RING	02	
22	0511015346	FLAT WASHER	02	
23	0503011255	3/4" LOCK NUT	01	
24	0501010322	FLAT WASHER	01	

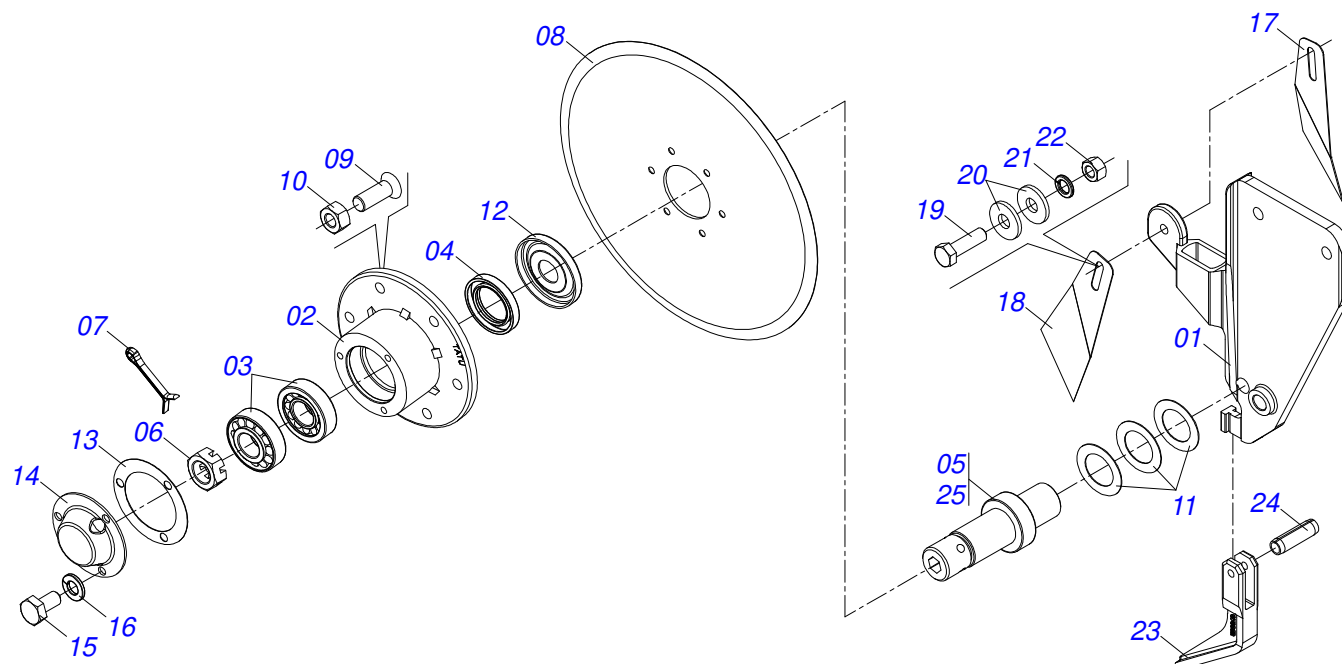


Item	Code	Description	See page	QT
01	0501053348	RH FERTILIZER ROW ARM	24	01
02	0521066715	SPRING GUIDE ROD		01
03	0503011411	1/2" X 5-1/2" BOLT		01
04	0511017302	FLAT WASHER		02
05	0521010445	0.53" X 0.75" X 0.45" SLEEVE		02
06	0503011336	1/2" HEX SELF ADJUSTING NUT		01
07	0501013753	FLAT WASHER		01
08	0502040534	SPRING GUIDE BUSHING LOCK		01
09	0501018535	1/2 X 1 BOLT		01
10	0503030609	1"X11.81"X 0.16" COMPRESSION SPRING		01
11	0503030917	1.6"X11.8"X 0.2" COMPRESSION SPRING		01
12	0502040534	SPRING GUIDE BUSHING LOCK		01
13	0501018535	1/2 X 1 BOLT		01
14	0503010013	5/8" NUT		01
15	0511016281	3/4" X 8" BOLT		01
16	0521018797	0.7" X 1" X .55" SLEEVE		02
17	0511017232	FLAT WASHER		02
18	0511017304	FLAT WASHER		02
19	0503011255	3/4" LOCK NUT		01
20	0503030391	RIGHT FERTILIZER NOZZLE		01
21	0503030645	2 X 2 X 225 HOSE		01
22	0503031076	2" HOSE CLAMP		02
23	0501056428	16" CUTTING DISC SEMI-ASSEMBLED	22	01
24	0503011264	1/2" X 2-1/2" BOLT		01
25	0503010060	1/2" NUT		01
26	0531012869	SUPPORT SPRING		01
27	0511057192	EXTENSION SPRING		01
27A	0503031681	2.1" X 7.78" EXTENSION SPRING		01
27B	0502011031	SPRING UPPER HITCH		02
28	0503013329	1/2 UNC X 4.3/4 C S G.8 RT ZN BOLT		01
29	0511017302	FLAT WASHER		01

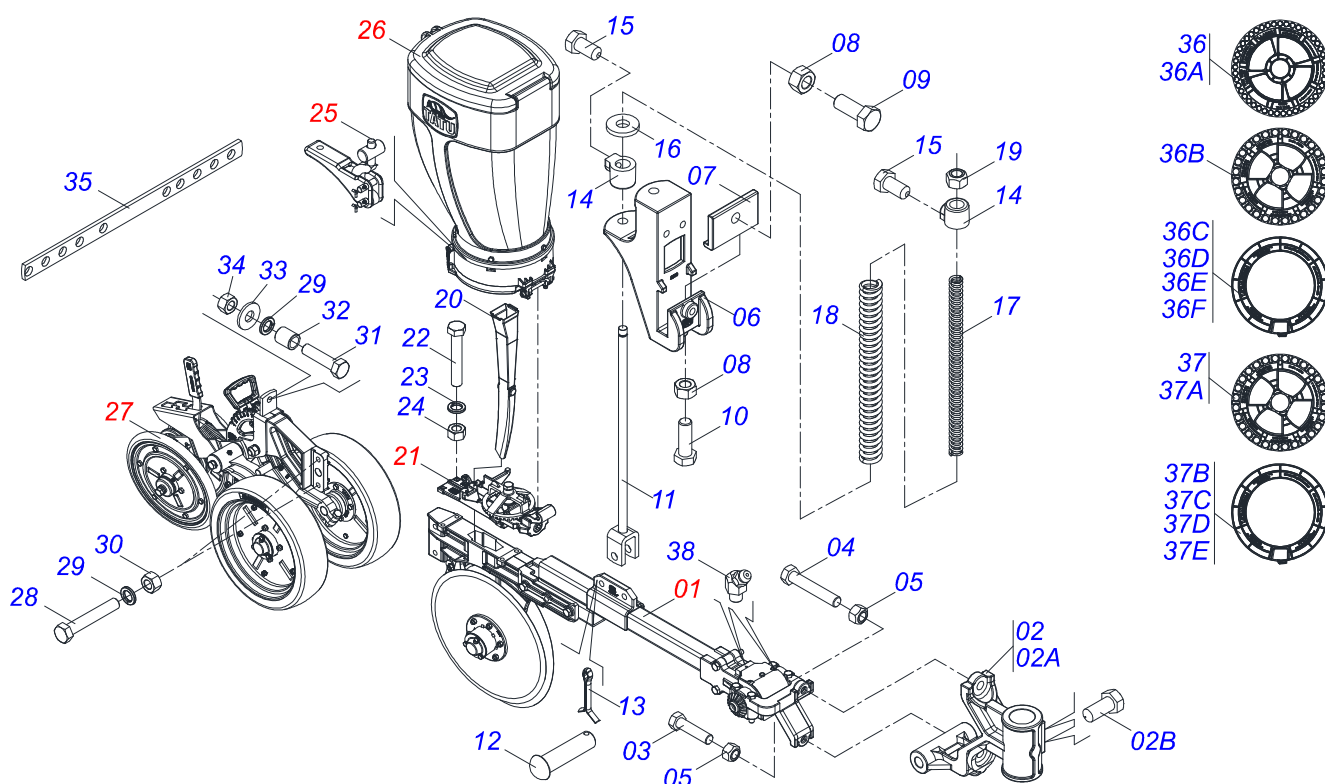
Item	Code	Description	See page	QT
30	0503010060	1/2" NUT		01
31	0501110231	SCARIFIER HEAD WITH SPIKE 0061		03
31A	0511061768	FERTILIZER SCARIFIER ROD		01
31B	0501056132	POINT SUBSOILER		01
31BA	0502070061	POINT SUBSOILER		01
31BB	0503010585	0,24" X 1.18" SPRING PIN		01
31BC	0503011373	0.4" X 1.1" SPRING PIN		01
32	0511061769	RIGHT FERTILIZER CONDUCTOR WITH REGULATOR		01
33	0511017969	0.1" SPACING PLATE		06
34	0503031050	CURVED CONDUCTOR		03
35	0503031145	2" X 2" X 20" HOSE		03
36	0503010246	CLAMP		03
37	0511016156	BOLT 5/8 UNC X1.1/2 CS PC G.5 ZN		02



Item	Code	Description	See page	QT
01	0521063737	FERTILIZER ROW ARM		01
02	0501052976	RIGHT FERTILIZER DOUBLE DISC	25	01
03	0511018662	SPACING PLATE		06
04	0503010706	BOLT 1/2 UNC X 4.1/2 C S G.5 ZN		01
05	0503011440	SPRING WASHER		01
06	0503010060	1/2" NUT		01

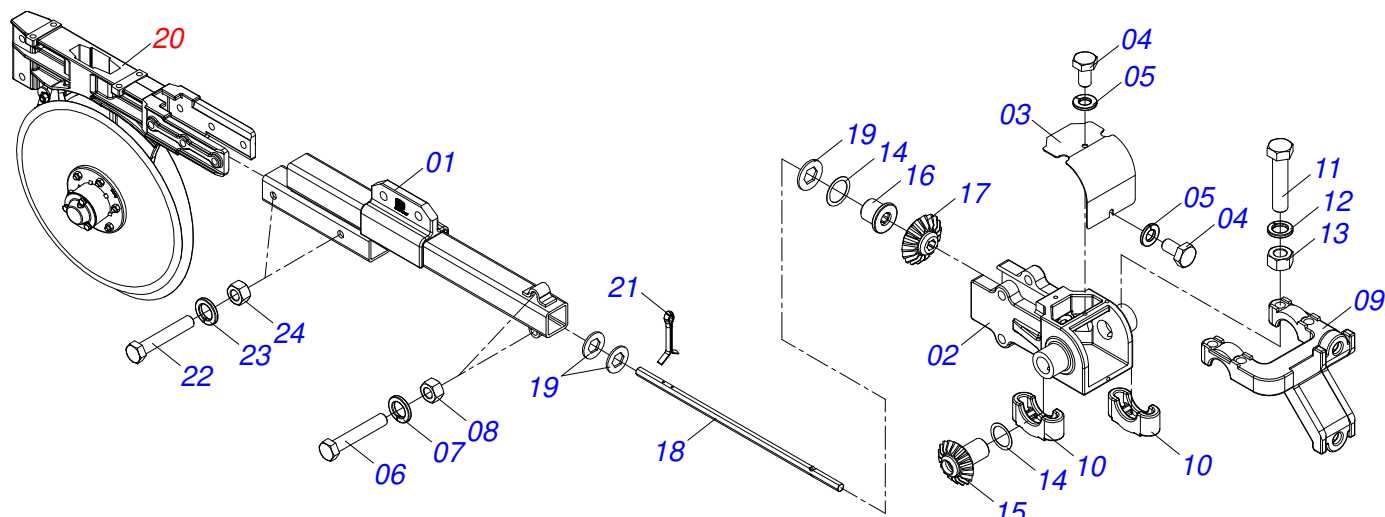


Item	Code	Description	See page	QT
01	0502011160	15"X15" RIGHT DOUBLE DISC SUPPORT	01	
02	0502011930	OPENING DISCS HUB	02	
03	0503010598	30204 BALL BEARING	04	
04	0503011112	SEAL 02376-BRG	02	
05	0521019148	LEFT DOUBLE DISC HUB	01	
06	0503030282	3/4" CASTLE NUT	02	
07	0503010257	1/8" X 1" COTTERPIN	02	
08	0603022042	13" X 0.12" PLAIN COULTER BLADE	02	
09	0503010546	5/16" X 7/8" BOLT	12	
10	0503010337	5/16" NUT	12	
11	0511015098	FLAT WASHER	06	
12	0511011927	DUST CLOAK	02	
13	0503030757	2.9" X 2" X 0.02" JOINT	02	
14	0521019178	PROTECTION LID	02	
15	0503014729	1/4" UNF X 1/2" BOLT	06	
16	0503011441	SPRING WASHER	06	
17	0501017542	LH DOUBLE DISC SCRAPER	01	
18	0501017541	RIGHT DOUBLE DISC SCRAPER	01	
19	0503010751	C3/8" X 1.1/4" HEX BOLT G.5	01	
20	0501010984	FLAT WASHER 10,50 X 27 X 3,00 ZN	02	
21	0503011443	3/8" SPRING WASHER	01	
22	0503010026	3/8" NUT	01	
23	0502070062	SCRAPER	01	
24	0503011402	0.2" X 0.8" SPRING PIN	01	
25	0521019154	RIGHT DOUB DISC HUB	01	

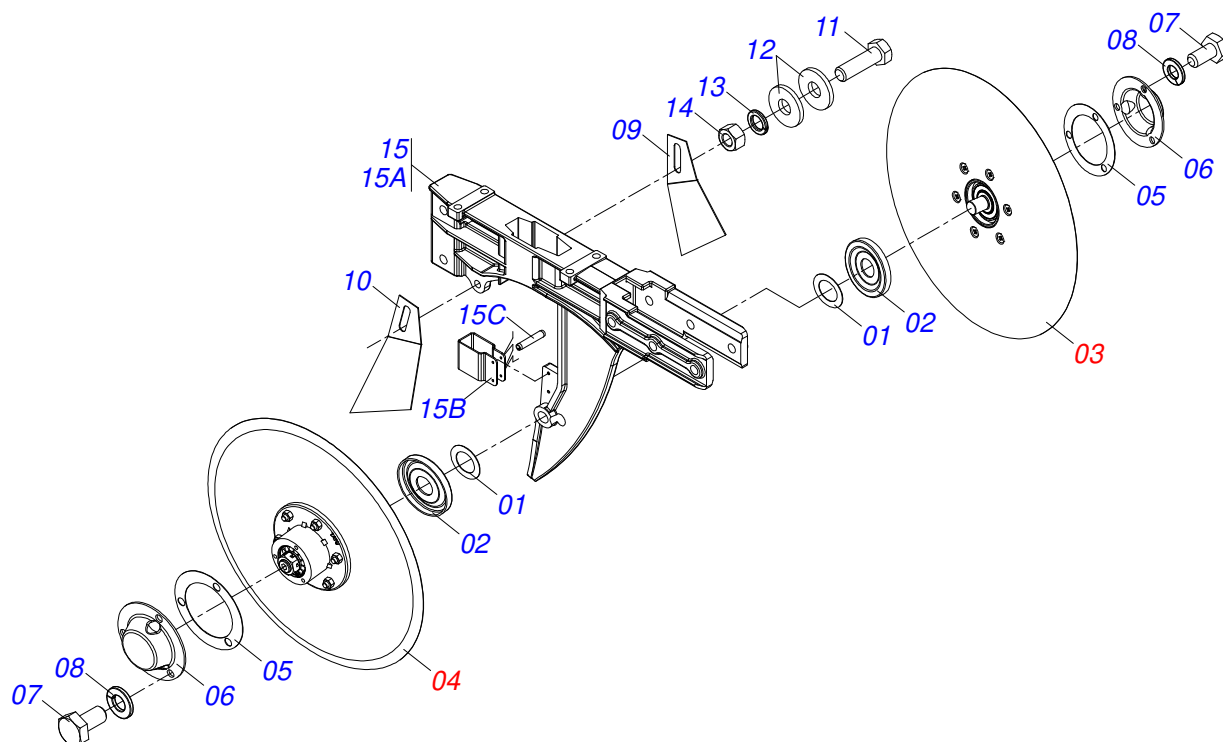


Item	Code	Description	See page	QT
01	0511054356	SEED ROW ARM WITH LEFT DDD	27	01
02	0511058212	FERTILIZER ROW SUPPORT SET		01
02A	0502011567	FERTILIZER ROW SUPPORT		01
02B	0511016156	BOLT 5/8 UNC X1.1/2 CS PC G.5 ZN		02
03	0503010762	SCREW 5/8 UNC X 3.1/2 CS G.5 ZN		01
04	0501010163	5/8" X 4-1/2" BOLT		01
05	0503012412	5/8 UNC SELF LOCKING NUT		02
06	0502012129	SPRING GUIDE SUPPORT		01
07	0502010891	SPRING CHOCK SUPPORT VARON		01
08	0503010060	1/2" NUT		02
09	0503010395	1/2" X 1-1/4" BOLT		01
10	0503010920	1/2" X 1.1/2" BOLT		01
11	0511060376	SEED SPRING GUIDE		01
12	0521010542	COUPLING SHAFT		01
13	0503010257	1/8" X 1" COTTERPIN		01
14	0502040534	SPRING GUIDE BUSHING LOCK		02
15	0501018535	1/2 X 1 BOLT		02
16	0501013753	FLAT WASHER		01
17	0503031359	1"X15.75"X0.15" COMPRESSION SPRING		01
18	0503031360	1.68"X17.75"X0.3" COMPRESS SPRING		01
19	0503010013	5/8" NUT		01
20	0503033672	NOZZLE WITHOUT TITANIUM		01
21	0511051693	BASE FIXING SYSTEM	32	01
22	0503010849	3/8" X 1-1/2" BOLT		04
23	0503010025	3/8" SPRING WASHER		04
24	0503010026	3/8" NUT		04
25	0511052024	FAST CLOSING SET	41	01
26	0511056608	TITANIUM SEED SYSTEM	33	01
27	0521040159	ASSY COMPACTING DEPTH WHEEL SYSTEM	34	01
28	0503010905	1/2" X 2-1/4" BOLT		02
29	0503010019	1/2" SPRING WASHER		02

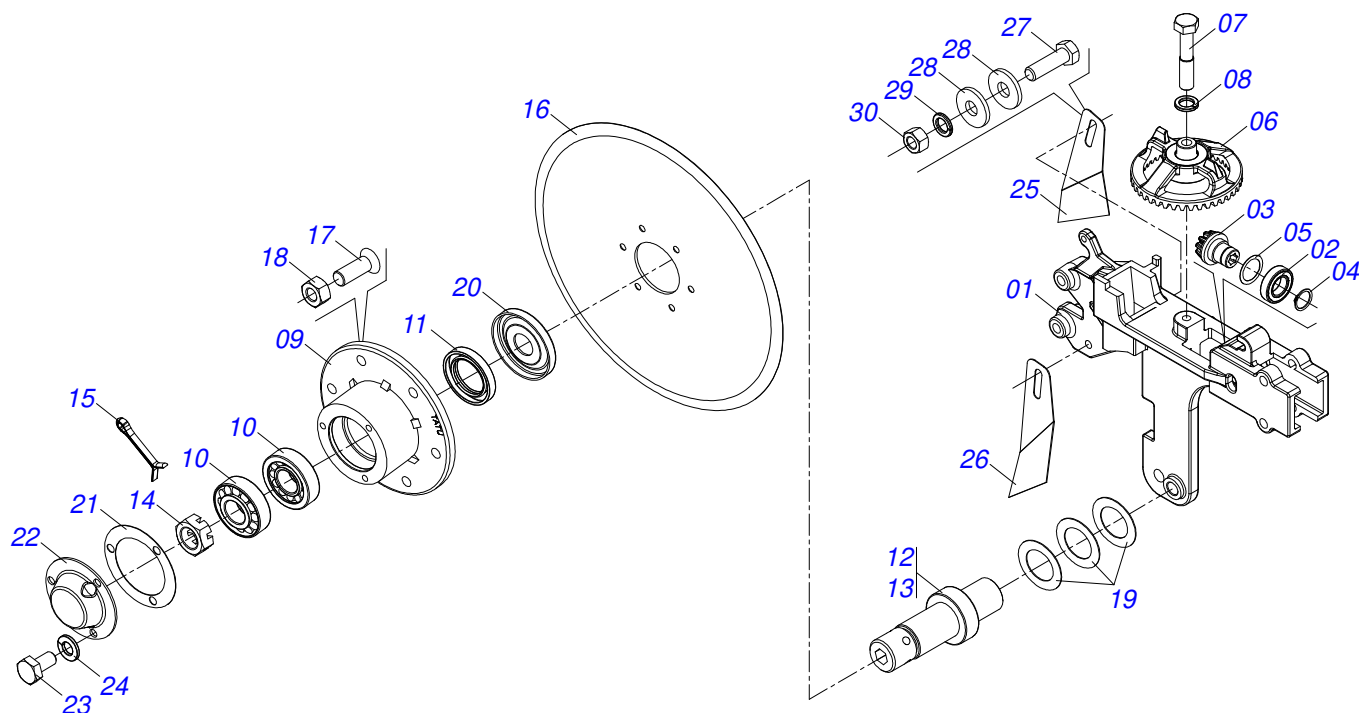
Item	Code	Description	See page	QT
30	0503010060	1/2" NUT		02
31	0503010740	BOLT 1/2 UNC X 2 CS G.5 ZN		01
32	0511054356	SEED ROW ARM WITH LEFT DDD	27	01
33	0511017302	FLAT WASHER		01
34	0503010060	1/2" NUT		01
35	0501018652	CORN STABILIZER BAR		01
36	0503062067	DISC SET / RING SOY 90F TITANIUM	59	01
36A	0503016217	SOYBEAN SEED DISC 34 OBLONG		01
36B	0503016218	DISC OF SOYBEAN		01
36C	0503016403	TITANIUM RING FOR SOYBEAN (LILAC)		01
36D	0503016404	TITANIUM RING FOR SOYBEAN (PURPLE)		01
36E	0503016406	TITANIUM RING FOR SOYBEAN (ORANGE)		01
36F	0503016407	TITANIUM RING FOR SOYBEAN		01
37	0503062066	DISC SET WITH CORN RING	58	01
37A	0503016204	CORN DISK 12 ORANGE		01
37B	0503016398	TITANIUM RING CORN / SOY (YELLOW FLAT)		01
37C	0503016399	TITANIUM RING CORN (GREEN)		01
37D	0503016400	TITANIUM RING CORN (GREY)		01
37E	0503016401	TITANIUM RING CORN (BLUE)		01
38	0503011099	GREASE FITTING		02



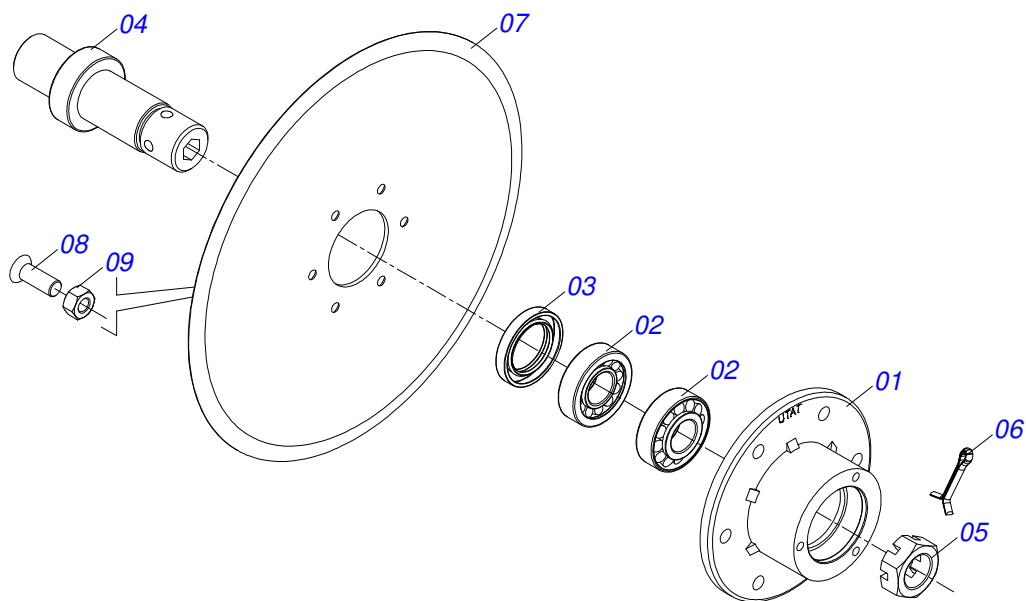
Item	Code	Description	See page	QT
01	0521064442	SEED ROW ARM		01
02	0502011830	ARTICULACION SUPPORT		01
03	0521018079	SEED ROW DRAWBAR LID		01
04	0503014729	1/4" UNF X 1/2" BOLT		02
05	0503011441	SPRING WASHER		02
06	0503010752	1/2" X 3.1/2" BOLT		02
07	0503011440	SPRING WASHER		02
08	0503010060	1/2" NUT		02
09	0502011561	BEARING SEMI		01
10	0502010426	UPPER BEARING SEMI		02
11	0503010479	BOLT		04
12	0503011440	SPRING WASHER		04
13	0503010060	1/2" NUT		04
14	0501013354	FLAT WASHER		01
15	0502011400	18Z CONICAL GEAR		01
16	0502011296	1/2 HEX AXLE BEARING SLEEVE		01
17	0502011505	18Z CONICAL GEAR		01
18	0521018588	1/2 X 32.28 HEX AXLE		01
19	0501013352	FLAT WASHER		03
20	0501059632	DDD SEED 15X15 LEFT	28	01
21	0503010257	1/8" X 1" COTTERPIN		01
22	0503010706	BOLT 1/2 UNC X 4.1/2 C S G.5 ZN		02
23	0503011440	SPRING WASHER		02
24	0503010060	1/2" NUT		02



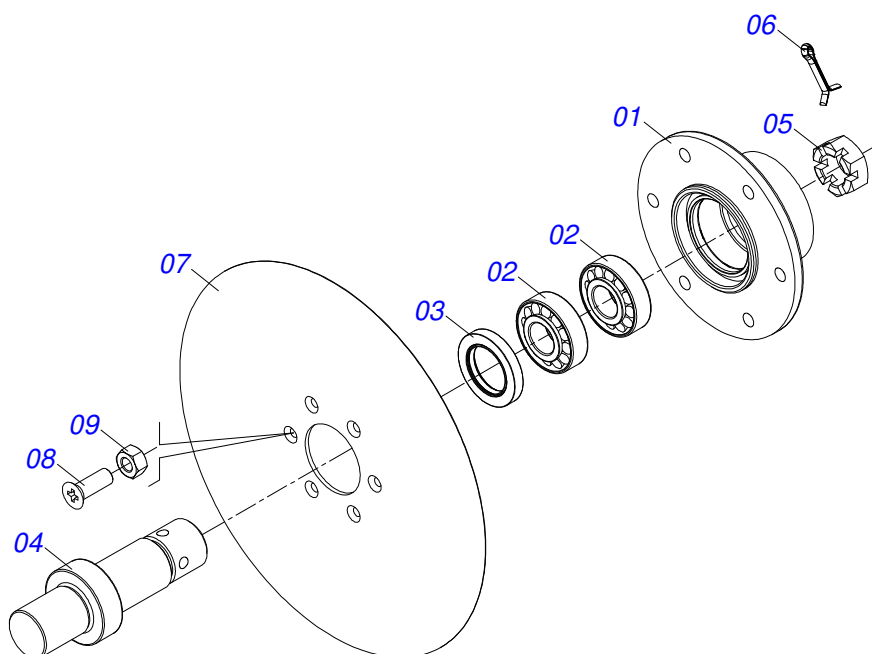
Item	Code	Description	See page	QT
01	0511015098	FLAT WASHER		02
02	0511011927	DUST CLOAK		02
03	0501054167	15" RIGHT OPENING DISC HUB	31	01
04	0501054168	15" LEFT OPENING DISC HUB	30	01
05	0503030757	2.9" X 2" X 0.02" JOINT		02
06	0521019178	PROTECTION LID		02
07	0503014729	1/4" UNF X 1/2" BOLT		06
08	0503011441	SPRING WASHER		06
09	0561010264	RH DOUBLE DISC SCRAPER - STARTING 04/18		01
10	0561010265	LH DOUBLE DISC SCRAPER - STARTING 04/18		01
11	0503010751	C3/8" X 1.1/4" HEX BOLT G.5		01
12	0501010984	FLAT WASHER 10,50 X 27 X 3,00 ZN		02
13	0503011443	3/8" SPRING WASHER		01
14	0503010026	3/8" NUT		01
15	0511052302	LH SUPPORT DDD GUIDE		01
15A	0561015592	LEFT DOUBLE DISC SUPPORT		01
15B	0571012491	SOCKET SEED GUIDE		01
15C	0503010838	0.1" X 0.8" SPRING PIN		02



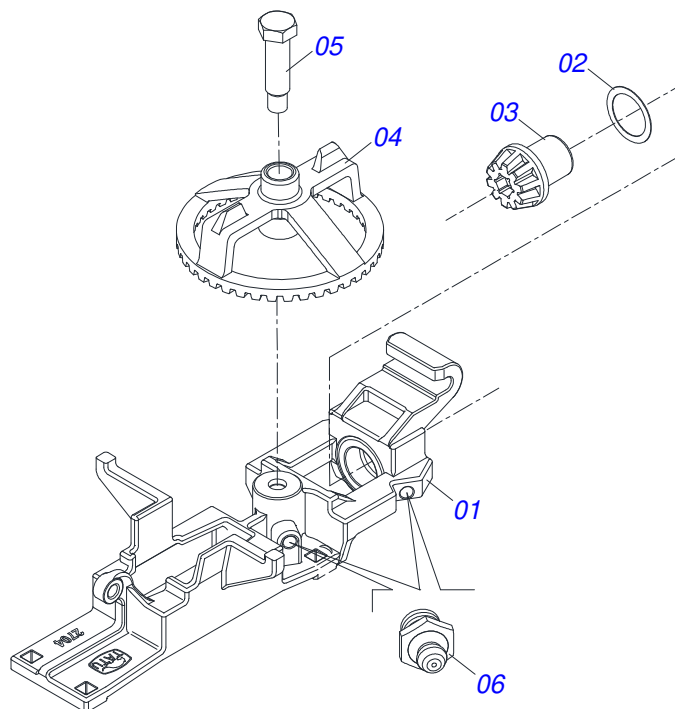
Item	Code	Description	See page	QT
01	0502012071	15 X 15 DOUBLE RIGHT DISC SUPPORT	01	
02	0503011410	ROLLER BEARING	01	
03	0502012225	10Z CONICAL GEAR	01	
04	0503010406	501025 CLAMPING RING (FOR AXLE)	01	
05	0501813354	FLAT WASHER	01	
06	0501110383	40Z CONICAL GEAR	01	
07	0503011172	BOLT 1/2 UNC X 2.1/2 C S G.5 ZN	01	
08	0503011440	SPRING WASHER	01	
09	0502011930	OPENING DISCS HUB	02	
10	0503010598	30204 BALL BEARING	04	
11	0503011112	SEAL 02376-BRG	02	
12	0521019154	RIGHT DOUB DISC HUB	01	
13	0521019148	LEFT DOUBLE DISC HUB	01	
14	0503030282	3/4" CASTLE NUT	02	
15	0503010257	1/8" X 1" COTTERPIN	02	
16	0603022042	13" X 0.12" PLAIN COULTER BLADE	02	
17	0503010546	5/16" X 7/8" BOLT	12	
18	0503010337	5/16" NUT	12	
19	0511815098	FLAT WASHER	06	
20	0511011927	DUST CLOAK	02	
21	0503030757	2.9" X 2" X 0.02" JOINT	02	
22	0521019178	PROTECTION LID	02	
23	0503014729	1/4" UNF X 1/2" BOLT	06	
24	0503010143	1/4" SPRING WASHER	06	
25	0501017542	LH DOUBLE DISC SCRAPER	01	
26	0501017541	RIGHT DOUBLE DISC SCRAPER	01	
27	0503010751	C3/8" X 1.1/4" HEX BOLT G.5	01	
28	0501010984	FLAT WASHER 10,50 X 27 X 3,00 ZN	02	
29	0503010025	3/8" SPRING WASHER	01	
30	0503010026	3/8" NUT	01	



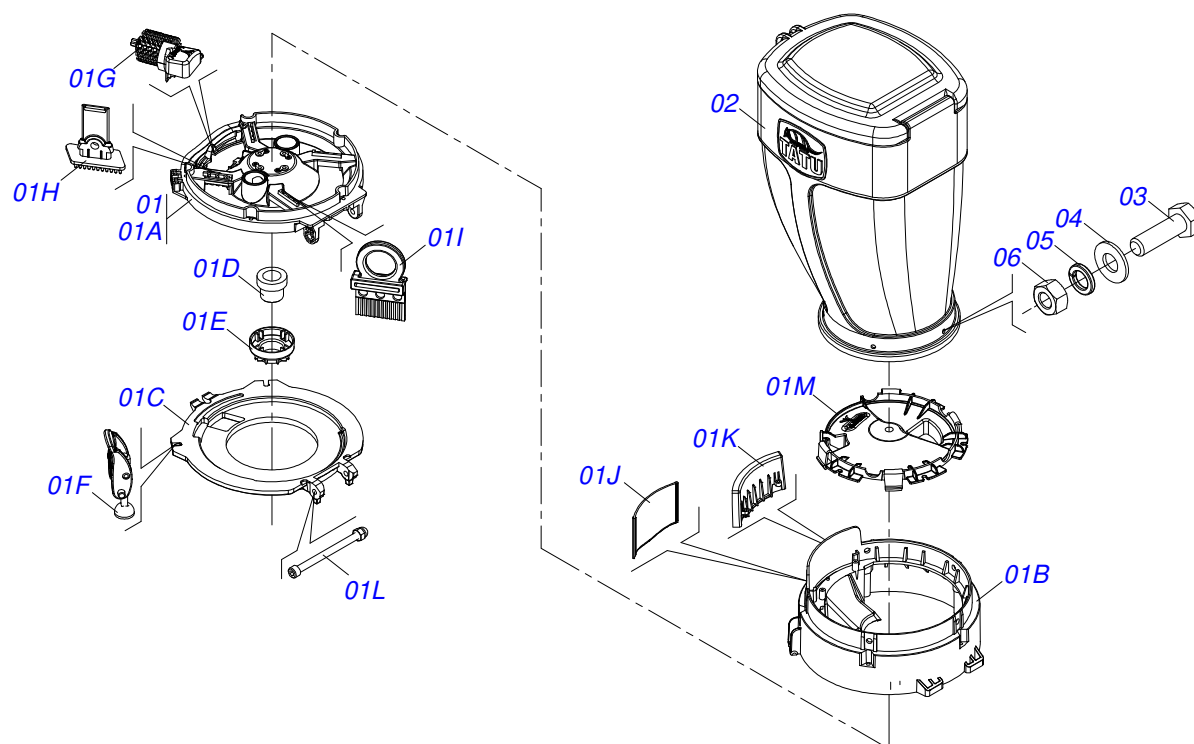
Item	Code	Description	See page	QT
01	0502011930	OPENING DISCS HUB		01
02	0503010598	30204 BALL BEARING		02
03	0503011112	SEAL 02376-BRG		01
04	0521019148	LEFT DOUBLE DISC HUB		01
05	0503030282	3/4" CASTLE NUT		01
06	0503010257	1/8" X 1" COTTERPIN		01
07	0603022042	13" X 0.12" PLAIN COULTER BLADE		01
08	0503010546	5/16" X 7/8" BOLT		06
09	0503010337	5/16" NUT		06



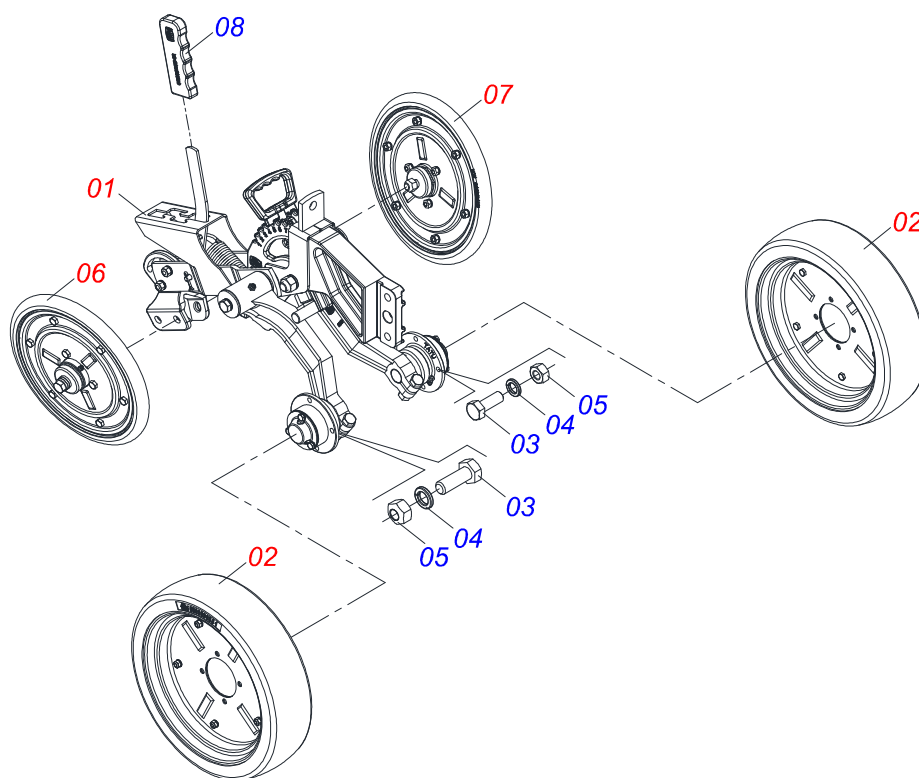
Item	Code	Description	See page	QT
01	0502011930	OPENING DISCS HUB		01
02	0503010598	30204 BALL BEARING		02
03	0503011112	SEAL 02376-BRG		01
04	0521019154	RIGHT DOUB DISC HUB		01
05	0503030282	3/4" CASTLE NUT		01
06	0503010257	1/8" X 1" COTTERPIN		01
07	0603022042	13" X 0.12" PLAIN COULTER BLADE		01
08	0503010546	5/16" X 7/8" BOLT		06
09	0503010337	5/16" NUT		06



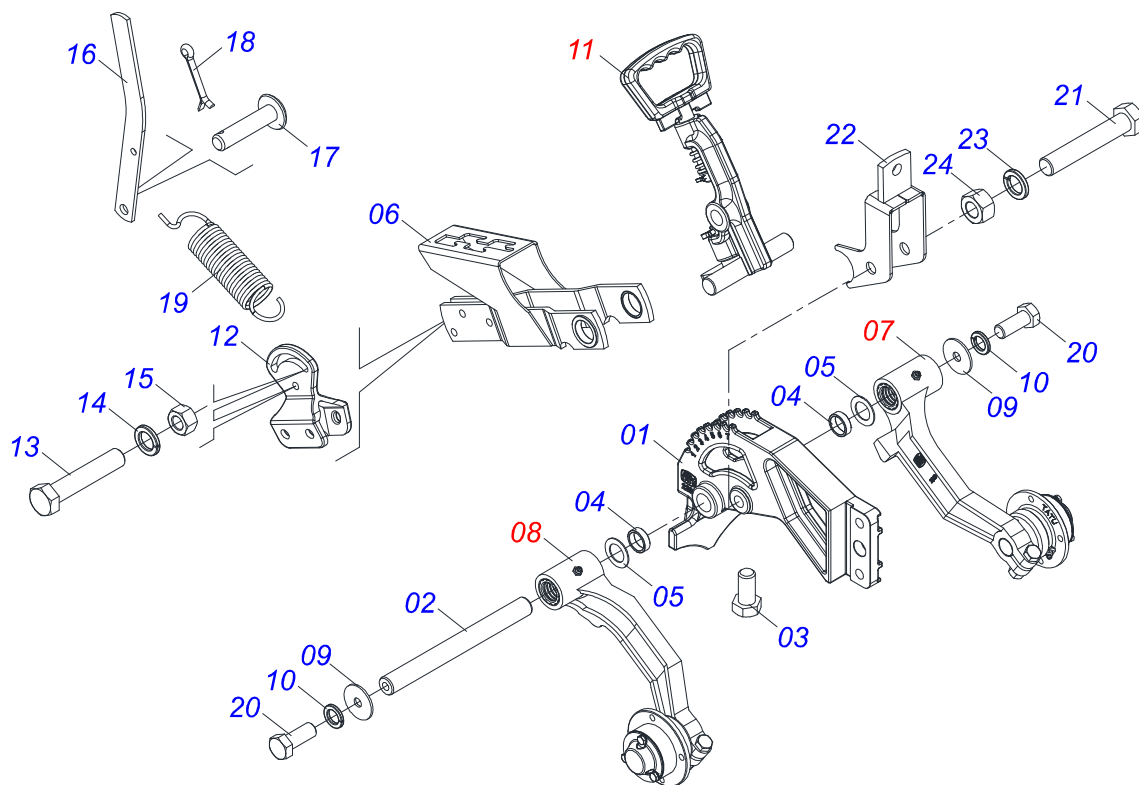
Item	Code	Description	See page	QT
01	0502012704	BASE FIXING SYSTEM		01
02	0501013354	FLAT WASHER		01
03	0502011411	10Z CONICAL GEAR		01
04	0502011418	40Z CONICAL GEAR		01
05	0511018700	AXLE		01
06	0503010002	1800 GREASE FITTING		02



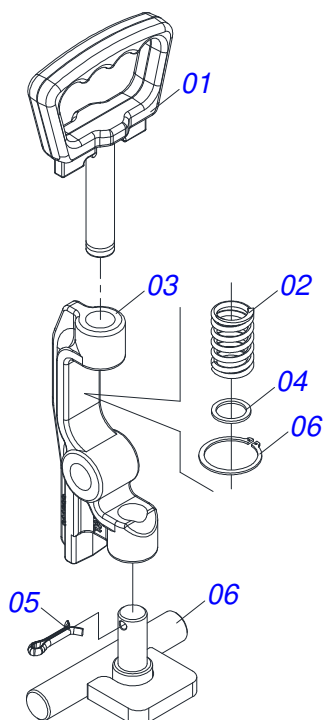
Item	Code	Description	See page	QT
01	0511052058	SEED SYSTEM TITANIUM		01
01A	0503062031	BASE SET		01
01B	0503062032	NECK TITANIUM ASSY		01
01C	0503062033	OPPOSITE BASE SET		01
01D	0503062034	CENTRAL ADAPTER SET		01
01E	0503062035	SET FALSE ADAPT CENTER		01
01F	0503062036	SUBSET ASSY LOCK BASE		01
01G	0503062037	SUBSET ESCOVAFLEX ASSY		01
01H	0503062038	ASSY ANTI-LEAP		01
01I	0503062039	POLIFLOW TITANIUM ASSY		01
01J	0503062040	DISPLAY ASSY TITANIUM 1050010		01
01K	0503062041	TITANIUM DISPLAY PROTECTION ASSY		01
01L	0503062042	SET BOLT ARTICULADOR		01
01M	0503062043	ASSY LIMIT WEIGHT		01
02	0503062276	ASSY SEED DEPOSIT		01
03	0503010371	5/16" X 1" BOLT		05
04	0501010694	FLAT WASHER		05
05	0503010179	LOCK WASHER		05
06	0503010337	5/16" NUT		05



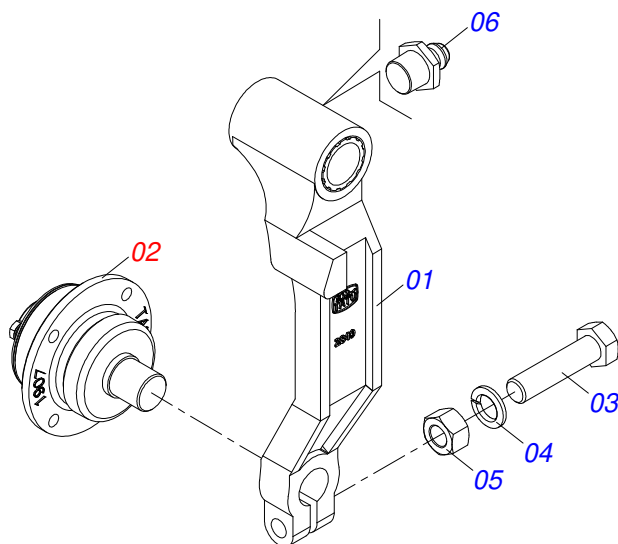
Item	Code	Description	See page	QT
01	0511056937	SEMI-MOUNTED DEPTH CONTROL	35	01
02	0501052538	DEPTH BAND WITH ARMS	40	02
03	0503010358	5/16" X 5/8" BOLT		08
04	0503010179	LOCK WASHER		08
05	0503013816	5/16" LOCKNUT		08
06	0511054334	COMPACT WHEEL LEFT WITH BEARING	44	01
07	0511054333	COMPACT WHEEL RIGHT WITH BEARING	42	01
08	0503033942	COMPACTOR WHEEL REGULATOR LID		01



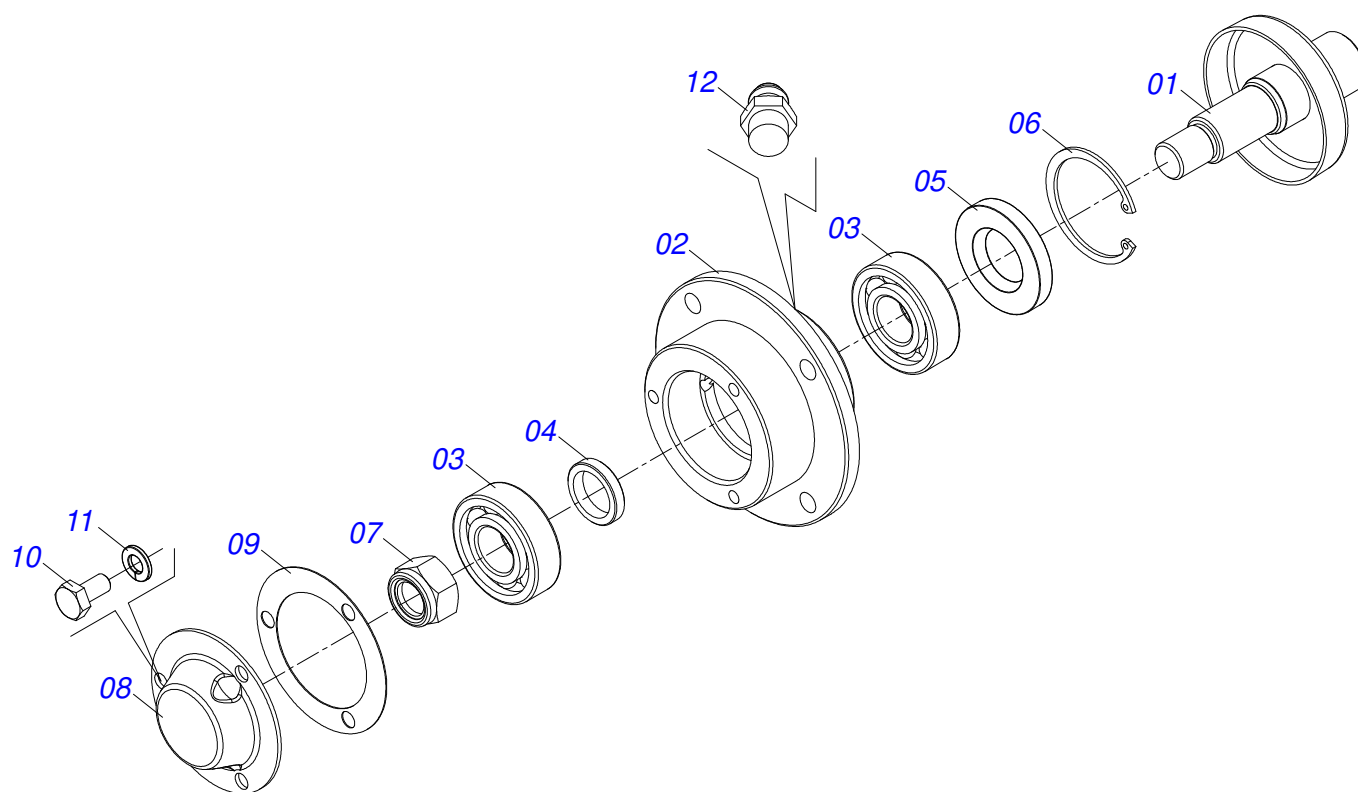
Item	Code	Description	See page	QT
01	0502012282	DEPTH CONTROL SUPPORT		01
02	0581011100	DEPTH WHEEL AXLE		01
03	0503010256	3/8" X 3/4" BOLT		01
04	0521010480	1" X 1.2" X 0.4" ARTICULAT SLEEVE		02
05	0511015346	FLAT WASHER		02
06	0521064073	REGULACION WHEEL COMPACTOR		01
07	0511058652	LEFT ARM WHEEL DEPTH WITH CUBE	37	01
08	0511058651	RIGHT ARM WHEEL DEPTH WITH CUBE	39	01
09	0571017749	FLAT WASHER		02
10	0503011440	SPRING WASHER		02
11	0501052297	DEPTH WHEELS REGULATOR ASSY	36	01
12	1902012116	PRESS WHEEL ADJUSTER		01
13	0503010849	3/8" X 1-1/2" BOLT		02
14	0503011443	3/8" SPRING WASHER		02
15	0503010026	3/8" NUT		02
16	0541016906	PRESS WHEELS REGULATOR BODY		01
17	0521010539	0.3" X 1.2" COUPLING SHAFT		01
18	0503010140	1/8" X 3/4" COTTERPIN		01
19	0503030805	1.6" X 6" X 0.2 TRACTION SPRING		01
20	0503010311	1/2" X 1-1/4" BOLT		02
21	0503010762	SCREW 5/8 UNC X 3.1/2 CS G.5 ZN		01
22	0521062527	STABILIZER BAR SUPPORT		01
23	0503011445	SPRING WASHER		01
24	0503010013	5/8" NUT		01



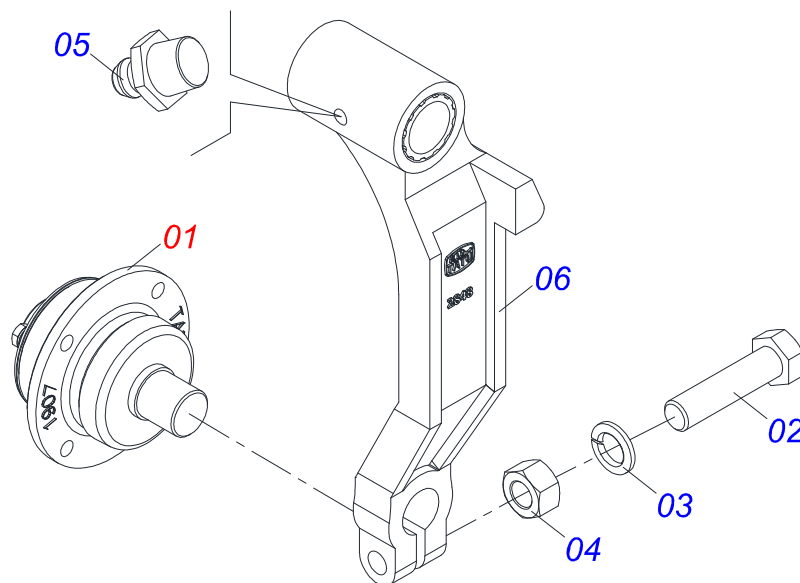
Item	Code	Description	See page	QT
01	0502011689	1/8" DEPTH CONTROL LEVER		01
02	0503030975	0.9" X 1.5" X 0.1" SPRING		01
03	0502011688	DEPTH CONTROL LEVER		01
04	0581019519	FLAT WASHER		01
05	0503010071	3/16" X 1" COTTERPIN		01
06	0511060699	DEPTH WHEEL STOP		01
07	0503019398	AXLE RETAINER RING		01



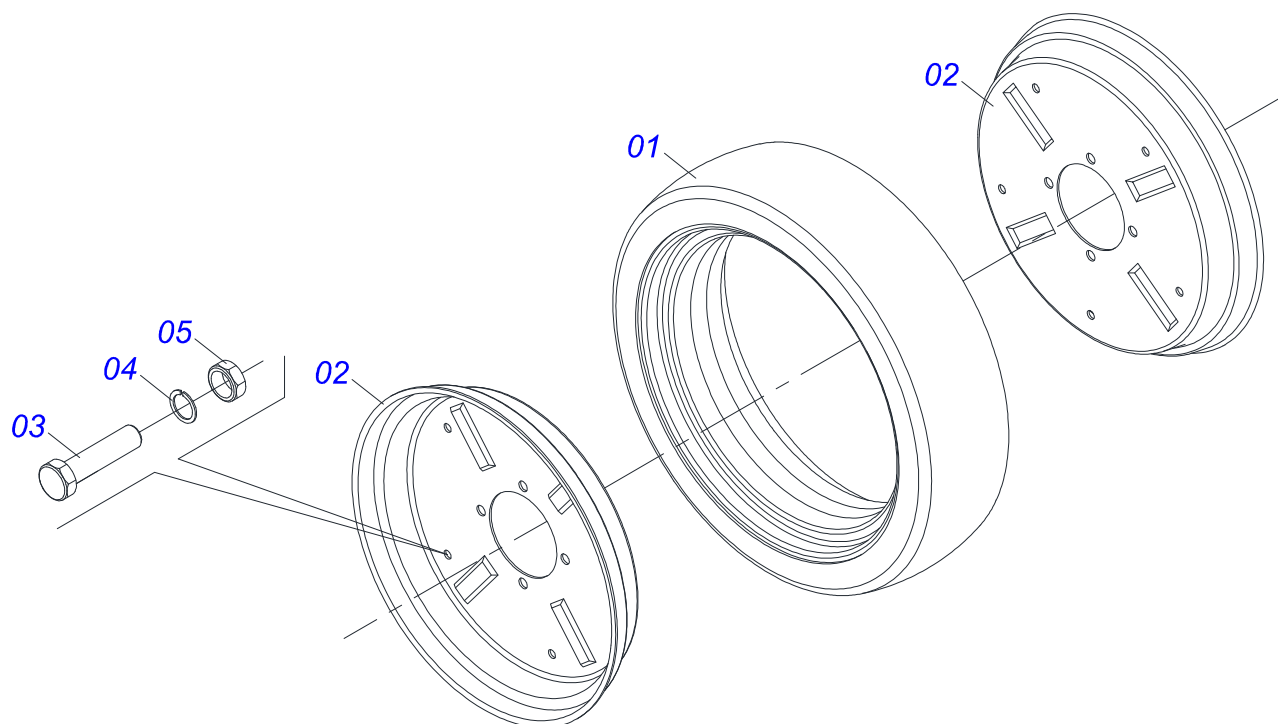
Item	Code	Description	See page	QT
01	0501110834	LH ARM		01
02	0501052627	ASSY DEPTH WHEEL HUB	38	01
03	0503010740	BOLT 1/2 UNC X 2 CS G.5 ZN		01
04	0503011440	SPRING WASHER		01
05	0503010060	1/2" NUT		01
06	0503010002	1800 GREASE FITTING		01



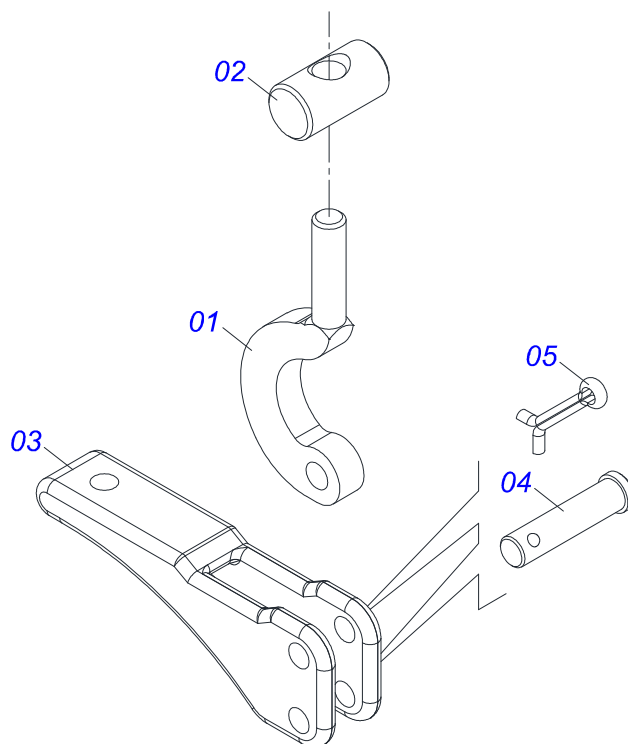
Item	Code	Description	See page	QT
01	0511060927	DEPTH CONTROL AXLE WITH DUST CLOAK		01
02	0502011907	DEPTH CONTROL WHEEL HUB		01
03	0503010269	6204 BALL BEARING		02
04	0501013636	SPACING SLEEVE		01
05	0503010689	SEAL 00763-BR		01
06	0503011105	SEAL RING		01
07	0503010878	5/8" SELF ALIGNING NUT		01
08	0521019178	PROTECTION LID		01
09	0503030757	2.9" X 2" X 0.02" JOINT		01
10	0503014729	1/4" UNF X 1/2" BOLT		03
11	0503011441	SPRING WASHER		03
12	0503010691	1/4" GREASE FITTING		01



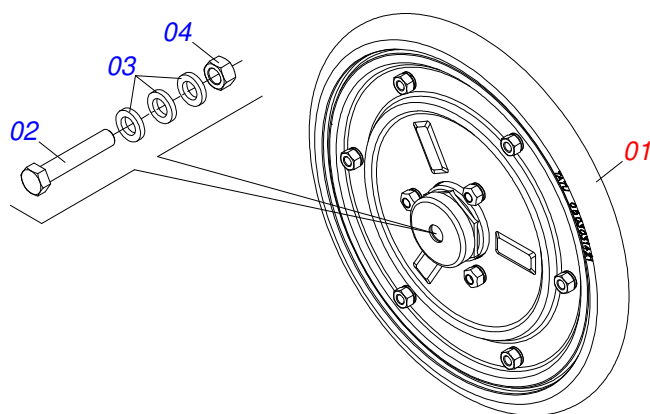
Item	Code	Description	See page	QT
01	0501052627	ASSY DEPTH WHEEL HUB	38	01
02	0503010740	BOLT 1/2 UNC X 2 CS G.5 ZN		01
03	0503011440	SPRING WASHER		01
04	0503010060	1/2" NUT		01
05	0503010002	1800 GREASE FITTING		01
06	0501110833	DEPTH CONTROL RIGHT ARM		01



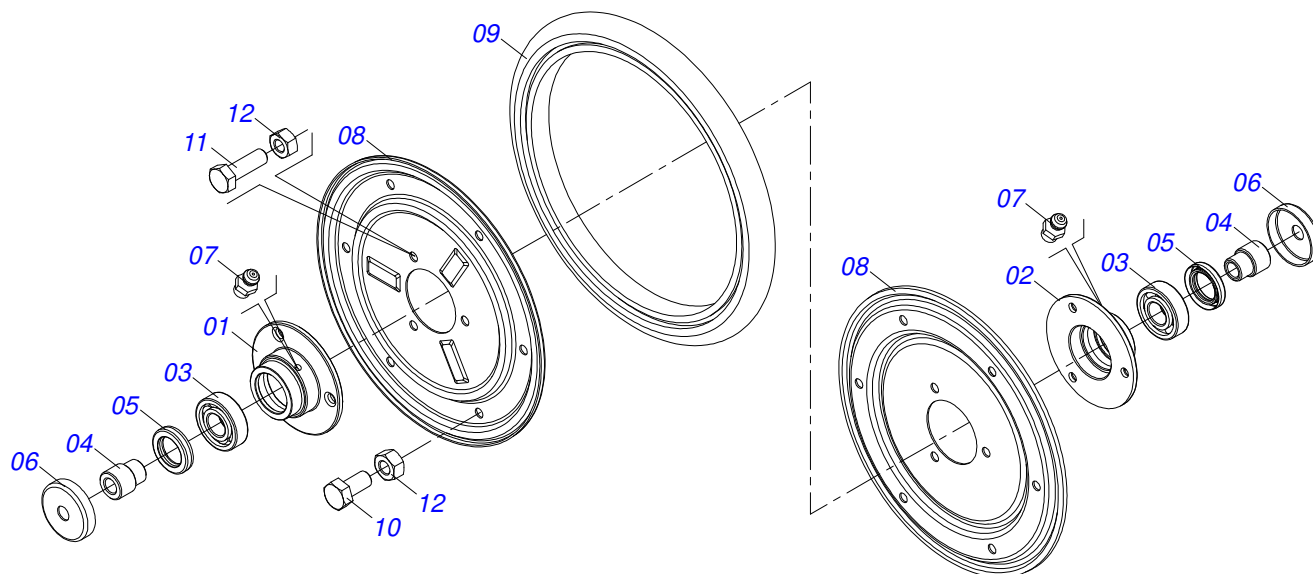
Item	Code	Description	See page	QT
01	0503030551	DEPTH CONTROL WHEEL RUBBER BAND		01
02	0521010832	RIM FLANGE		02
03	0503010298	1/4" X 1/2" BOLT		05
04	0503010143	1/4" SPRING WASHER		05
05	0503010144	1/4" NUT		05



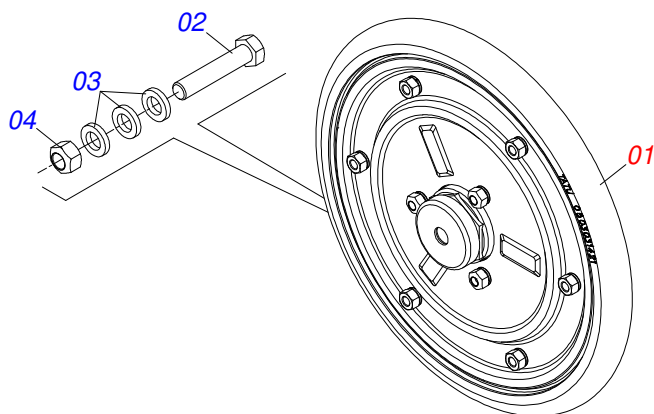
Item	Code	Description	See page	QT
01	0571011803	PRISONER CLOSE FAST		01
02	0571011804	FAST BOLT ADJUSTMENT		01
03	0502012744	SPEED LOCK LEVER ASSY		01
04	0571014024	FAST BOLT GUIDE AXLE		02
05	0503010140	1/8" X 3/4" COTTERPIN		02



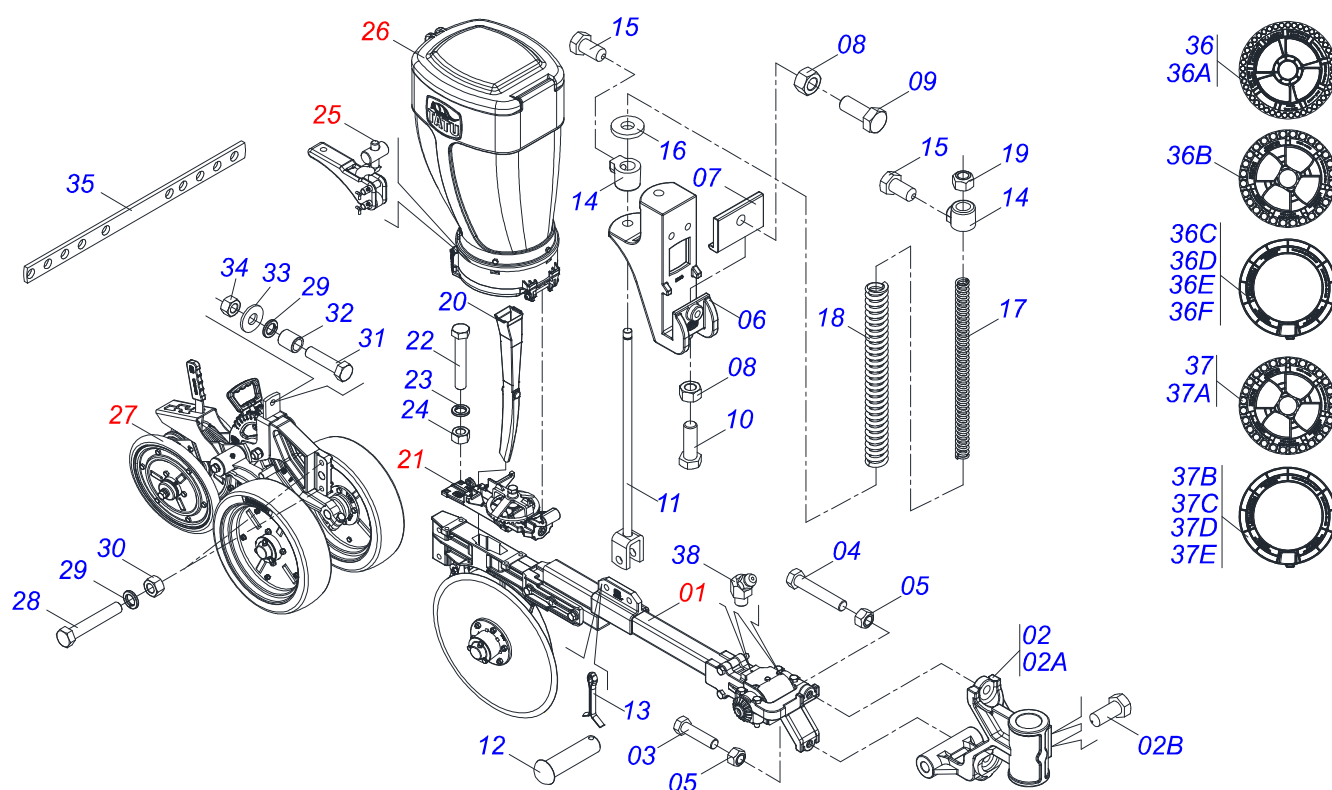
Item	Code	Description	See page	QT
01	0501052908	COMPACTOR WHEEL WITH BEARING	43	01
02	0503016449	1/2 X 4 BOLT		01
03	0521014508	FLAT WASHER		03
04	0503012136	NUT 1/2 NF		01



Item	Code	Description	See page	QT
01	0502011919	PRESS WHEEL HUB		01
02	0502011877	PRESS WHEEL HUB		01
03	0503010269	6204 BALL BEARING		02
04	0521018922	PRESS WHEEL PASSANG AXLE		02
05	0503012734	SEAL 01556 BR		02
06	0521018921	DUST CLOAK		02
07	0503010691	1/4" GREASE FITTING		01
08	0521018928	PRESS WHEEL RIM		02
09	0503031421	DEPTH CONTROL WHEEL RUBBER BAND		01
10	0503010011	5/16" X 1/2" BOLT		06
11	0503010358	5/16" X 5/8" BOLT		03
12	0503013816	5/16" LOCKNUT		03

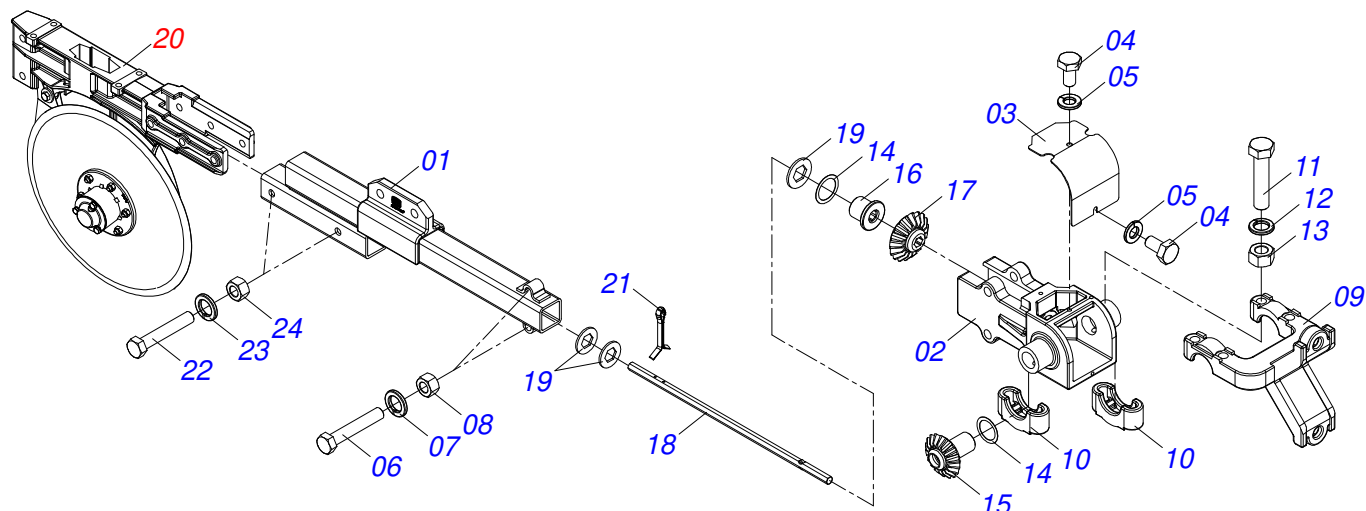


Item	Code	Description	See page	QT
01	0501052908	COMPACTOR WHEEL WITH BEARING	43	01
02	0503016863	BOLT 1/2 UNF X 4 CS R/ LEFT		01
03	0521014508	FLAT WASHER		03
04	0503016864	LH 1/2" LOCK NUT		01

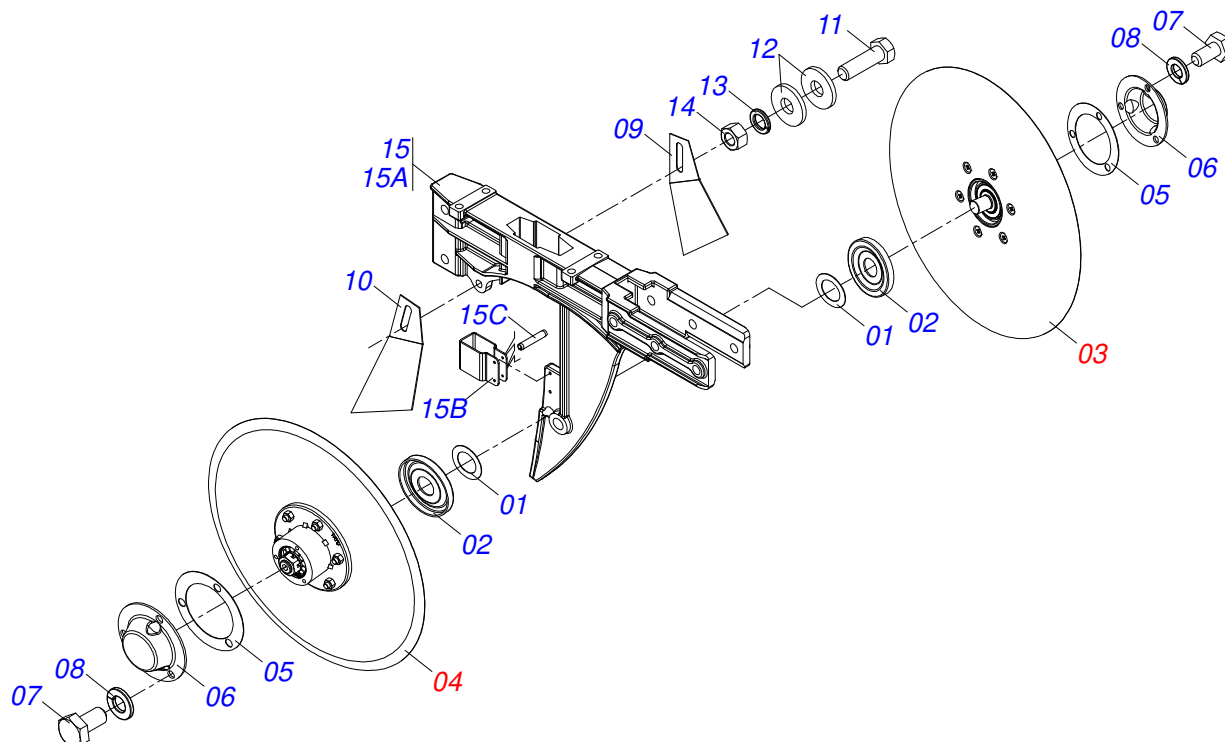


Item	Code	Description	See page	QT
01	0511054355	SEED ROW ARM WITH RIGHT DDD	46	01
02	0511058212	FERTILIZER ROW SUPPORT SET		01
02A	0502011567	FERTILIZER ROW SUPPORT		01
02B	0511016156	BOLT 5/8 UNC X1.1/2 CS PC G.5 ZN		02
03	0503010762	SCREW 5/8 UNC X 3.1/2 CS G.5 ZN		01
04	0501010163	5/8" X 4-1/2" BOLT		01
05	0503012412	5/8 UNC SELF LOCKING NUT		02
06	0502012129	SPRING GUIDE SUPPORT		01
07	0502010891	SPRING CHOCK SUPPORT VARON		01
08	0503010060	1/2" NUT		02
09	0503010395	1/2" X 1-1/4" BOLT		01
10	0503010920	1/2" X 1.1/2" BOLT		01
11	0511060376	SEED SPRING GUIDE		01
12	0521010542	COUPLING SHAFT		01
13	0503010257	1/8" X 1" COTTERPIN		01
14	0502040534	SPRING GUIDE BUSHING LOCK		02
15	0501018535	1/2 X 1 BOLT		02
16	0501013753	FLAT WASHER		01
17	0503031359	1"X15.75"X0.15" COMPRESSION SPRING		01
18	0503031360	1.68"X17.75"X0.3" COMPRESS SPRING		01
19	0503010013	5/8" NUT		01
20	0503033672	NOZZLE WITHOUT TITANIUM		01
21	0511051693	BASE FIXING SYSTEM	32	01
22	0503010849	3/8" X 1-1/2" BOLT		04
23	0503010025	3/8" SPRING WASHER		04
24	0503010026	3/8" NUT		04
25	0511052024	FAST CLOSING SET	41	01
26	0511056608	TITANIUM SEED SYSTEM	33	01
27	0521040159	ASSY COMPACTING DEPTH WHEEL SYSTEM	34	01
28	0503010905	1/2" X 2-1/4" BOLT		02
29	0503010019	1/2" SPRING WASHER		02

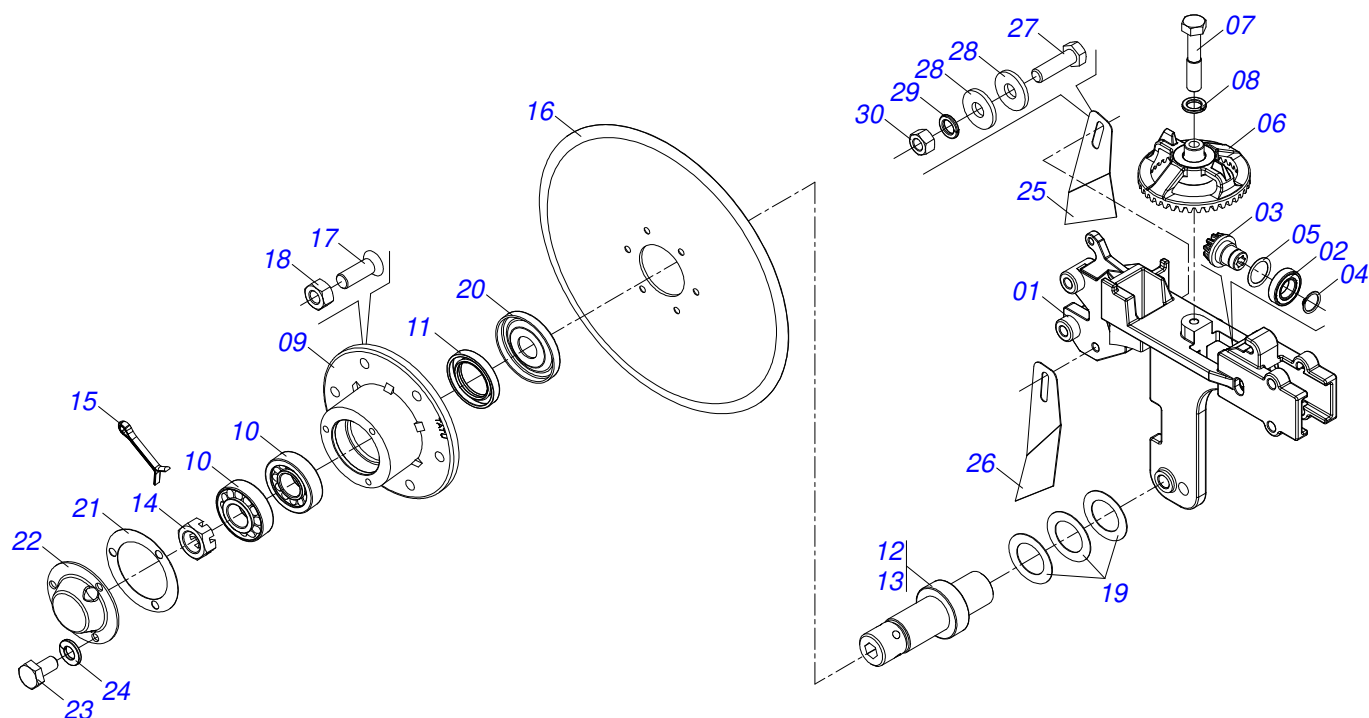
Item	Code	Description	See page	QT
30	0503010060	1/2" NUT		02
31	0503010740	BOLT 1/2 UNC X 2 CS G.5 ZN		01
32	0511054356	SEED ROW ARM WITH LEFT DDD	27	01
33	0511017302	FLAT WASHER		01
34	0503010060	1/2" NUT		01
35	0501018652	CORN STABILIZER BAR		01
36	0503062067	DISC SET / RING SOY 90F TITANIUM	59	01
36A	0503016217	SOYBEAN SEED DISC 34 OBLONG		01
36B	0503016218	DISC OF SOYBEAN		01
36C	0503016403	TITANIUM RING FOR SOYBEAN (LILAC)		01
36D	0503016404	TITANIUM RING FOR SOYBEAN (PURPLE)		01
36E	0503016406	TITANIUM RING FOR SOYBEAN (ORANGE)		01
36F	0503016407	TITANIUM RING FOR SOYBEAN		01
37	0503062066	DISC SET WITH CORN RING	58	01
37A	0503016204	CORN DISK 12 ORANGE		01
37B	0503016398	TITANIUM RING CORN / SOY (YELLOW FLAT)		01
37C	0503016399	TITANIUM RING CORN (GREEN)		01
37D	0503016400	TITANIUM RING CORN (GREY)		01
37E	0503016401	TITANIUM RING CORN (BLUE)		01
38	0503011099	GREASE FITTING		02



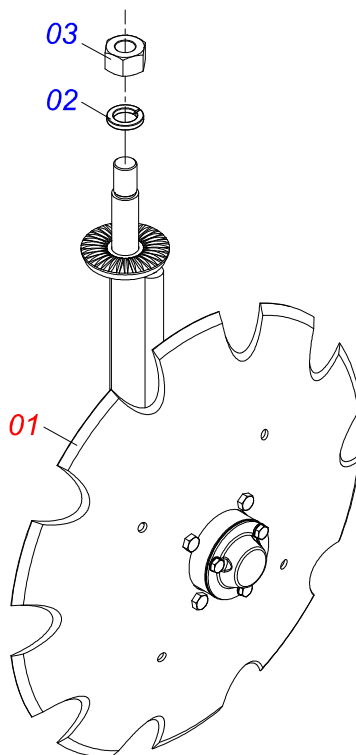
Item	Code	Description	See page	QT
01	0521064442	SEED ROW ARM		01
02	0502011830	ARTICULACCION SUPPORT		01
03	0521018079	SEED ROW DRAWBAR LID		01
04	0503014729	1/4" UNF X 1/2" BOLT		02
05	0503011441	SPRING WASHER		02
06	0503010752	1/2" X 3.1/2" BOLT		02
07	0503011440	SPRING WASHER		02
08	0503010060	1/2" NUT		02
09	0502011561	BEARING SEMI		01
10	0502010426	UPPER BEARING SEMI		02
11	0503010479	BOLT		04
12	0503011440	SPRING WASHER		04
13	0503010060	1/2" NUT		04
14	0501013354	FLAT WASHER		01
15	0502011400	18Z CONICAL GEAR		01
16	0502011296	1/2 HEX AXLE BEARING SLEEVE		01
17	0502011505	18Z CONICAL GEAR		01
18	0521018588	1/2 X 32.28 HEX AXLE		01
19	0501013352	FLAT WASHER		03
20	0501059631	DDD SEED 15 X 15 RIGHT	47	01
21	0503010257	1/8" X 1" COTTERPIN		01
22	0503010706	BOLT 1/2 UNC X 4.1/2 C S G.5 ZN		02
23	0503011440	SPRING WASHER		02
24	0503010060	1/2" NUT		02



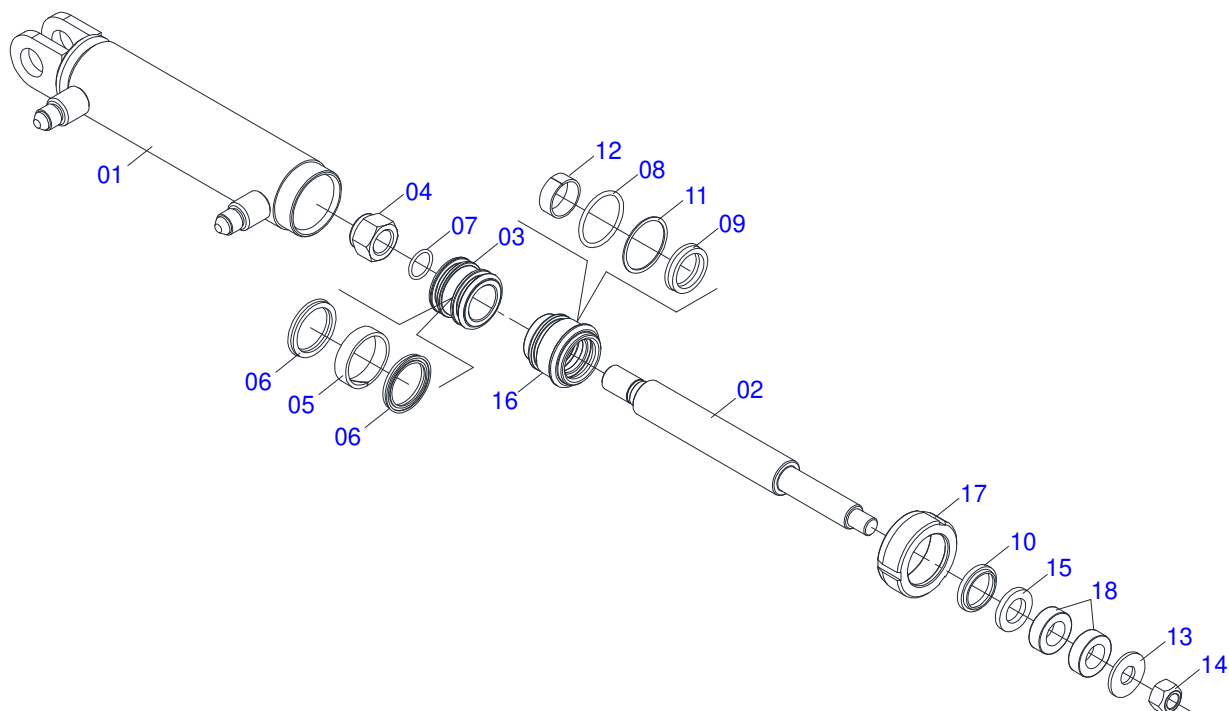
Item	Code	Description	See page	QT
01	0511015098	FLAT WASHER		02
02	0511011927	DUST CLOAK		02
03	0501054167	15" RIGHT OPENING DISC HUB	31	01
04	0501054168	15" LEFT OPENING DISC HUB	30	01
05	0503030757	2.9" X 2" X 0.02" JOINT		02
06	0521019178	PROTECTION LID		02
07	0503014729	1/4" UNF X 1/2" BOLT		06
08	0503011441	SPRING WASHER		06
09	0561010265	LH DOUBLE DISC SCRAPER - STARTING 04/18		01
10	0561010264	RH DOUBLE DISC SCRAPER - STARTING 04/18		01
11	0503010751	C3/8" X 1.1/4" HEX BOLT G.5		01
12	0501010984	FLAT WASHER 10,50 X 27 X 3,00 ZN		02
13	0503011443	3/8" SPRING WASHER		01
14	0503010026	3/8" NUT		01
15	0511052301	SUPPORT DDD 15 RIGHT		01
15A	0561015591	15"X15" RIGHT DOUBLE DISC SUPPORT		01
15B	0571012491	SOCKET SEED GUIDE		01
15C	0503010838	0.1" X 0.8" SPRING PIN		02



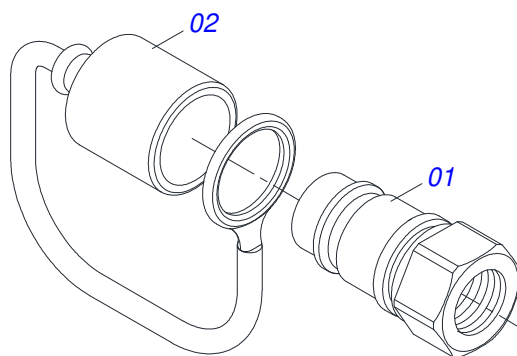
Item	Code	Description	See page	QT
01	0502012072	15 X 15 DOUBLE LEFT DISC SUPPORT	01	
02	0503011410	ROLLER BEARING	01	
03	0502012225	10Z CONICAL GEAR	01	
04	0503010406	501025 CLAMPING RING (FOR AXLE)	01	
05	0501813354	FLAT WASHER	01	
06	0501110383	40Z CONICAL GEAR	01	
07	0503011172	BOLT 1/2 UNC X 2.1/2 C S G.5 ZN	01	
08	0503011440	SPRING WASHER	01	
09	0502011930	OPENING DISCS HUB	02	
10	0503010598	30204 BALL BEARING	04	
11	0503011112	SEAL 02376-BRG	02	
12	0521019154	RIGHT DOUB DISC HUB	01	
13	0521019148	LEFT DOUBLE DISC HUB	01	
14	0503030282	3/4" CASTLE NUT	02	
15	0503010257	1/8" X 1" COTTERPIN	02	
16	0603022042	13" X 0.12" PLAIN COULTER BLADE	02	
17	0503010546	5/16" X 7/8" BOLT	12	
18	0503010337	5/16" NUT	12	
19	0511815098	FLAT WASHER	06	
20	0511011927	DUST CLOAK	02	
21	0503030757	2.9" X 2" X 0.02" JOINT	02	
22	0521019178	PROTECTION LID	02	
23	0503014729	1/4" UNF X 1/2" BOLT	06	
24	0503010143	1/4" SPRING WASHER	06	
25	0501017542	LH DOUBLE DISC SCRAPER	01	
26	0501017541	RIGHT DOUBLE DISC SCRAPER	01	
27	0503010751	C3/8" X 1.1/4" HEX BOLT G.5	01	
28	0501010984	FLAT WASHER 10,50 X 27 X 3,00 ZN	02	
29	0503010025	3/8" SPRING WASHER	01	
30	0503010026	3/8" NUT	01	



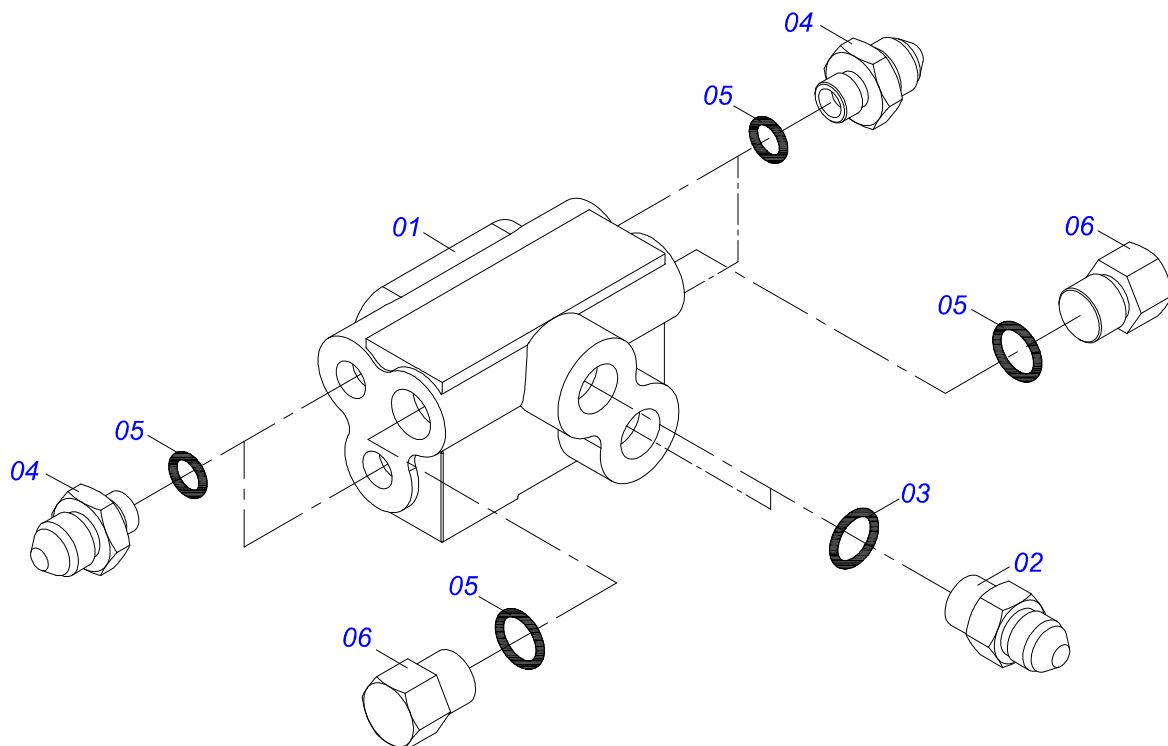
Item	Code	Description	See page	QT
01	0511053904	ROW MARKER DISC		01
02	0503010023	3/4" SPRING WASHER		01
03	0503010014	3/4" NUT		01



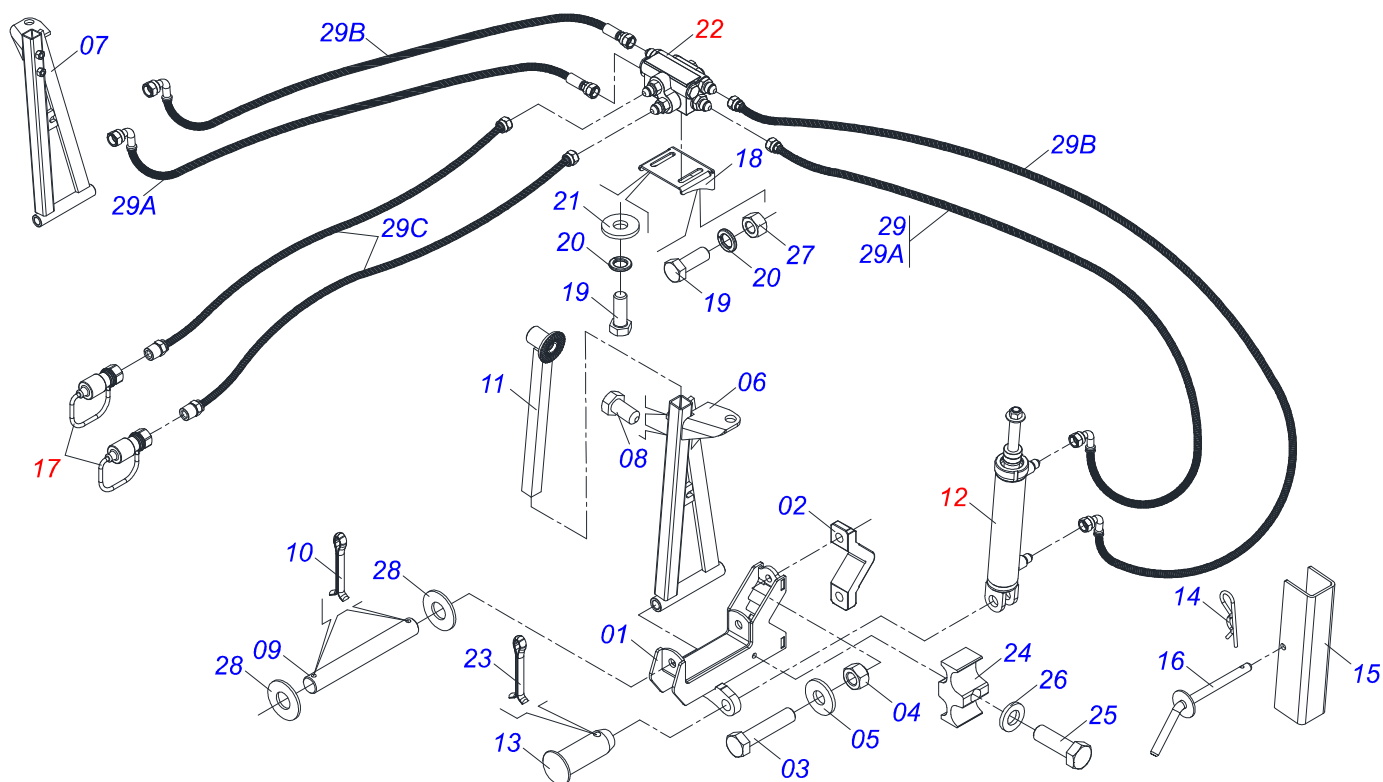
Item	Code	Description	See page	QT
01	0521062810	2X 350 CYLINDER BARREL		01
02	0571010344	31,75 X 456 ROD		01
03	0551019990	31,75 X 50,80 X 39,40 PISTON		01
04	0503010812	7/8" UNF SELF LOCKING NUT		01
05	0503010949	W2-2000-500 PK RING G.E		01
06	0503013920	GASKET 1870-1625		02
07	0503014677	2-118 O'RING		01
08	0503013917	O'RING 2-224		01
09	0503013914	1870-1250-312B GASKET		01
10	0503013915	D-1250 SCRAPER RING		01
11	0503013918	8-224 BACK-UP RING		01
12	0503014683	W1-1400-500 RING GUIDE		01
13	0501012140	FLAT WASHER		01
14	0503012412	5/8 UNC SELF LOCKING NUT		01
15	0571010576	MARKER SUPPORT WASHER		01
16	0571011410	RING SUPPORT		01
17	0571011411	MOBILE CYLINDER LID		01
18	0503033686	SLEEVE 22 X 38 X 12,50 RUBBER		02
19	0501038643	ASSEMBLY		01



Item	Code	Description	See page	QT
01	0503011627	MALE QUICK COUPLER AGR 1/2 NPT		01
02	0503011882	MALE QUICK COUPLER CAP		01



Item	Code	Description	See page	QT
01	0503060132	VDFS-002 T SEQUENCIAL VALVE		01
02	0501010617	3/4" NIPPLE		02
03	0503010190	2-114 N 3006-9B O'RING		02
04	0501012109	3/4" X 9/16" NIPPLE FITTING		04
05	0503011036	2-111 N 3006-9B O'RING		06
06	0531019339	9/16" UNF X 12 PUMP		02



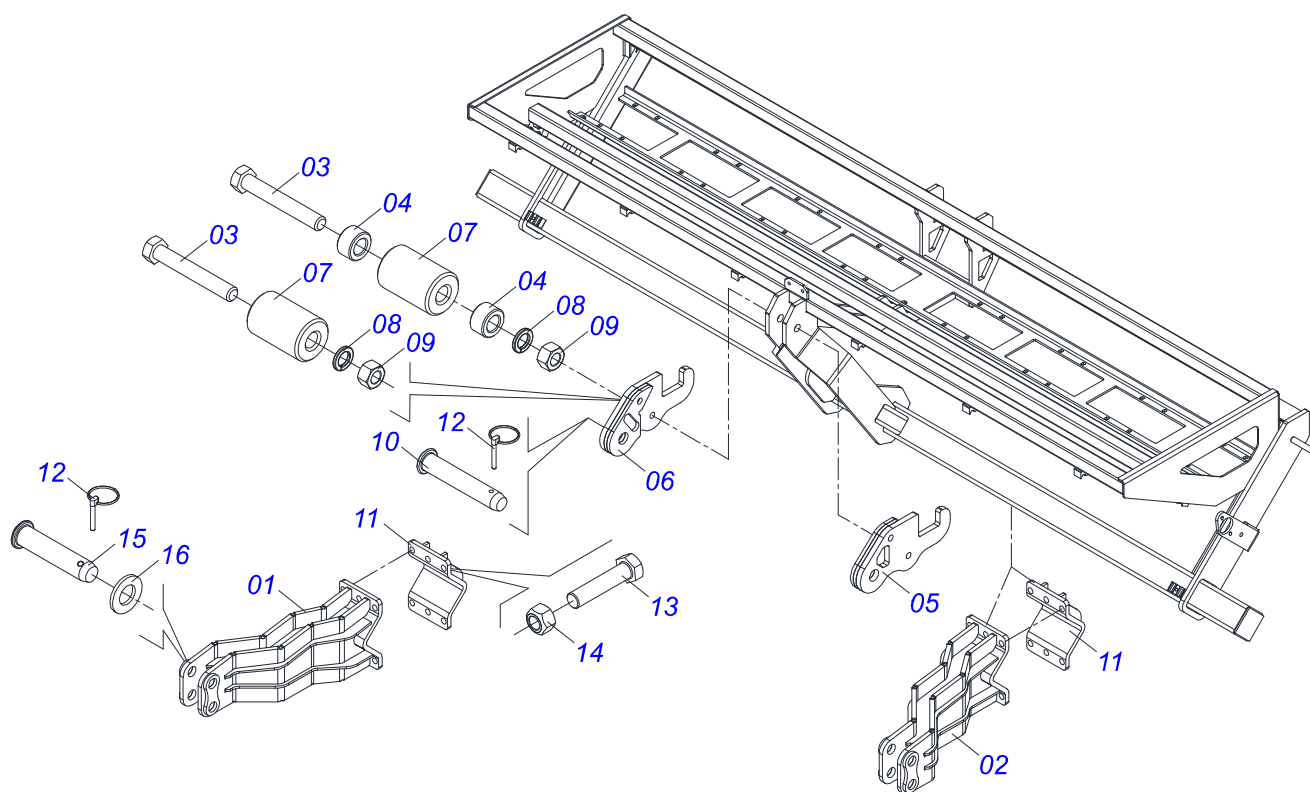
Item	Code	Description	See page	QT
01	0521063904	HYDRAULIC MARKER HANDLE HOLDER		02
02	0502010175	HITCH CLAMP		02
03	0501011543	5/8" X 4" BOLT		04
04	0503012412	5/8 UNC SELF LOCKING NUT		04
05	0501012140	FLAT WASHER		04
06	0521062818	LEFT ARM		01
07	0521062819	RIGHT ARM		01
08	0501018535	1/2 X 1 BOLT		04
09	0571013458	19,05 X 230 AXIS		02
10	0503010577	3/16" X 1-1/4" COTTERPIN		04
11	0501069307	ROW MARKER ARM		02
12	0521040155	HYDRAULIC CYLINDER 31,75 X 50,8 X 365 X 595	50	02
13	0521010571	COUPLING SHAFT		02
14	0503030168	HITCH PIN CLIP		02
15	0561019695	TRANSPORT LOCK		02
16	0501068994	8,30 X 78 LOCK PIN		02
17	0501053834	MALE QUICK COUPLER	51	02
18	0571013459	SEQUENTIAL VALVE SUPPORT		01
19	0503011087	3/8" X 1" BOLT		04
20	0503010025	3/8" SPRING WASHER		04
21	0501010984	FLAT WASHER 10,50 X 27 X 3,00 ZN		02
22	0501054649	HBM SEQUENTIAL VALVE	52	01
23	0503010523	1/4" X 2" COTTERPIN		02
24	0502012702	BODY SUPPORT CLAMP		08
25	0503012555	SCREW 7/16 UNC X 2 CS RT G.7 ZN		08
26	0503010180	7/16" SPRING WASHER		08
27	0503010026	3/8" NUT		02
28	0501017065	FLAT WASHER		04
29	0511053539	HOSE SET		01
29A	0501081875	HOSE 3/8 X 2850 TR-TC		02
29B	0501080469	3/8" X 98.42" TR-TR HOSE ASSY		02



PHP TITANIUM (FROM 08/2022)
MARKER HYDRAULIC SEMI MOUNTED - 7/7

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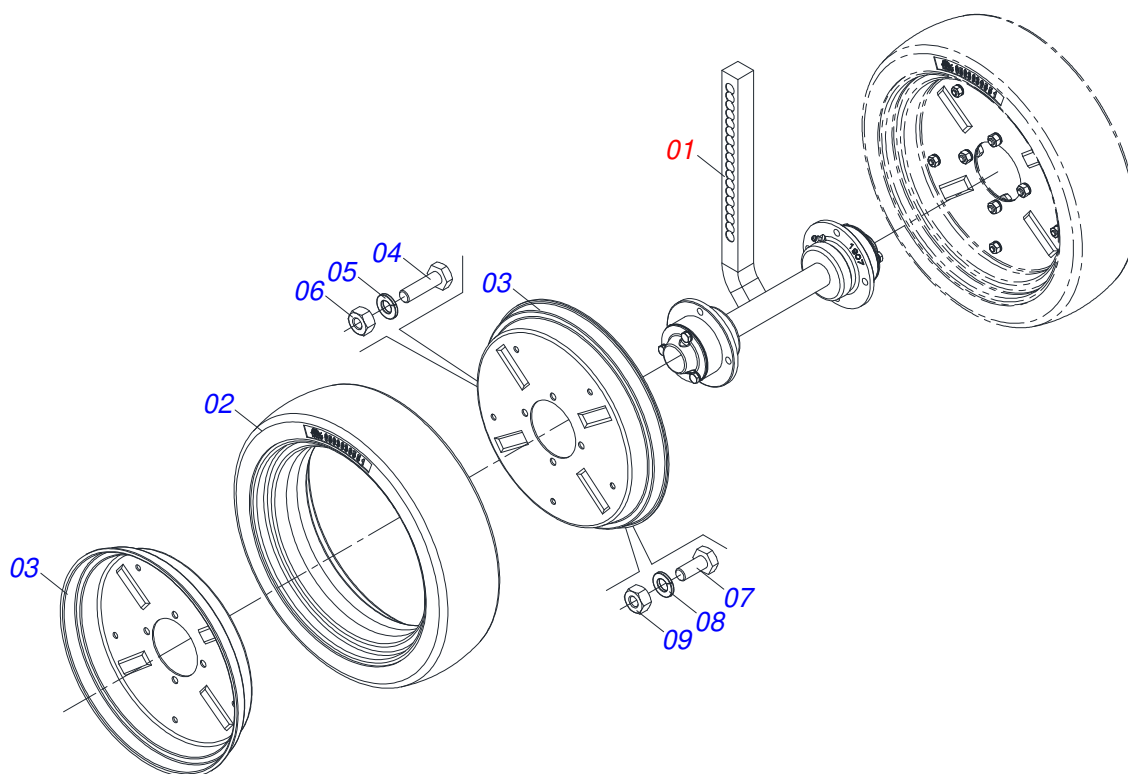
Item	Code	Description	See page	QT
29C	0501080852	3/8" X 1500 TR-TM HOSE		02



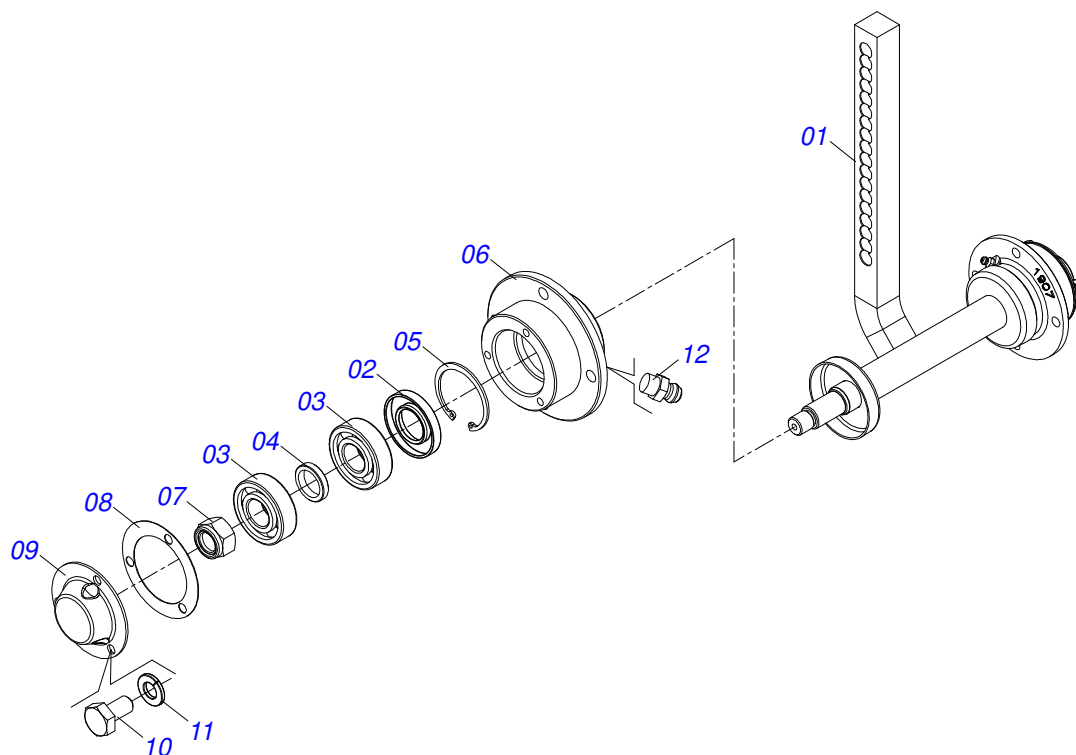
Item	Code	Description	See page	QT
01	0521066728	RIGHT OFFSET LOWER COUPLING		01
02	0521066727	LEFT OFFSET LOWER COUPLING		01
03	0503011411	1/2" X 5-1/2" BOLT		02
04	0581011080	INTERNAL SUPPORT SLEEVE		02
05	0521066726	LEFT TOP HITCH		01
06	0521066725	RIGHT TOP HITCH		01
07	0581011079	SUPER CATCH		02
08	0503010019	1/2" SPRING WASHER		02
09	0503010060	1/2" NUT		02
10	0521012533	COUPLING SHAFT		01
11	0521066729	HITCH FASTENER		02
12	0503030085	LOCK PIN		03
13	0501013233	5/8" X 2-3/4" BOLT		12
14	0503012412	5/8 UNC SELF LOCKING NUT		12
15	0521010596	COUPLING SHAFT		02
16	0511017480	FLAT WASHER		02

DEPTH WHEEL

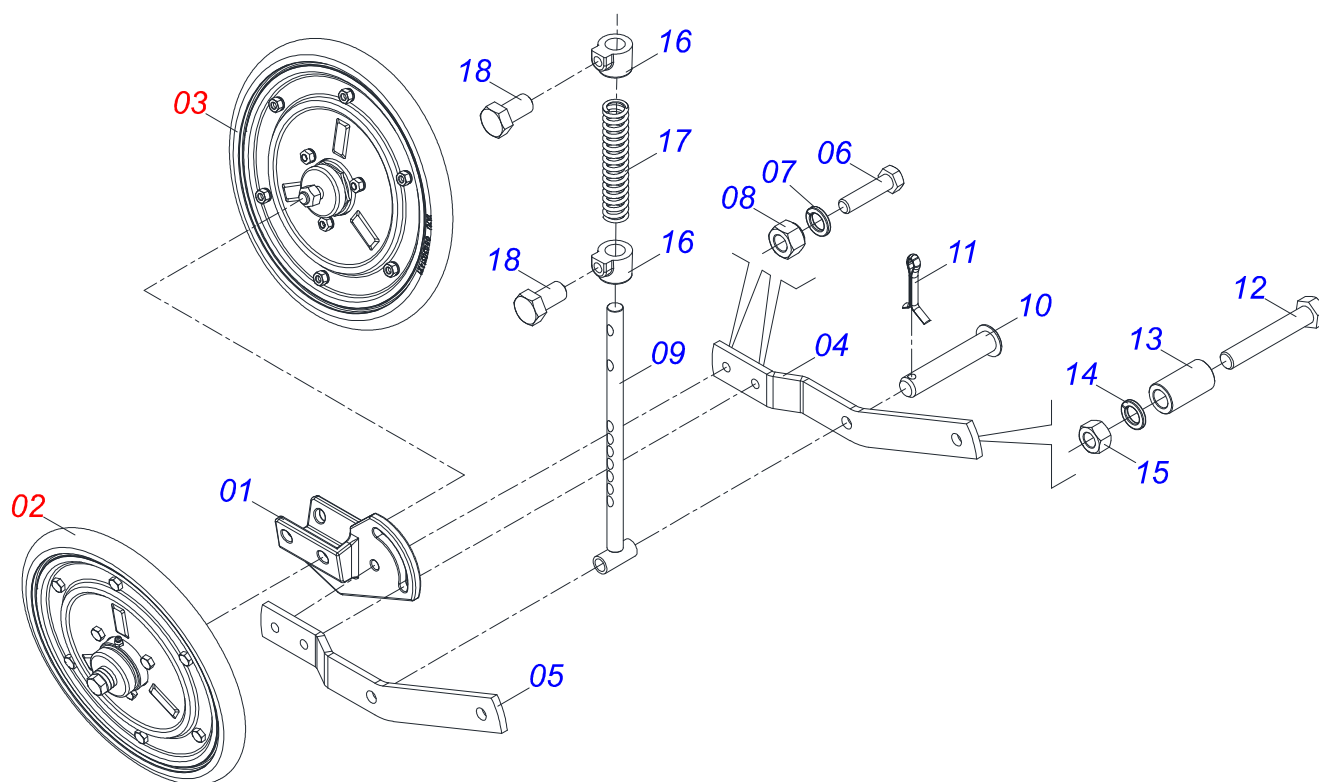
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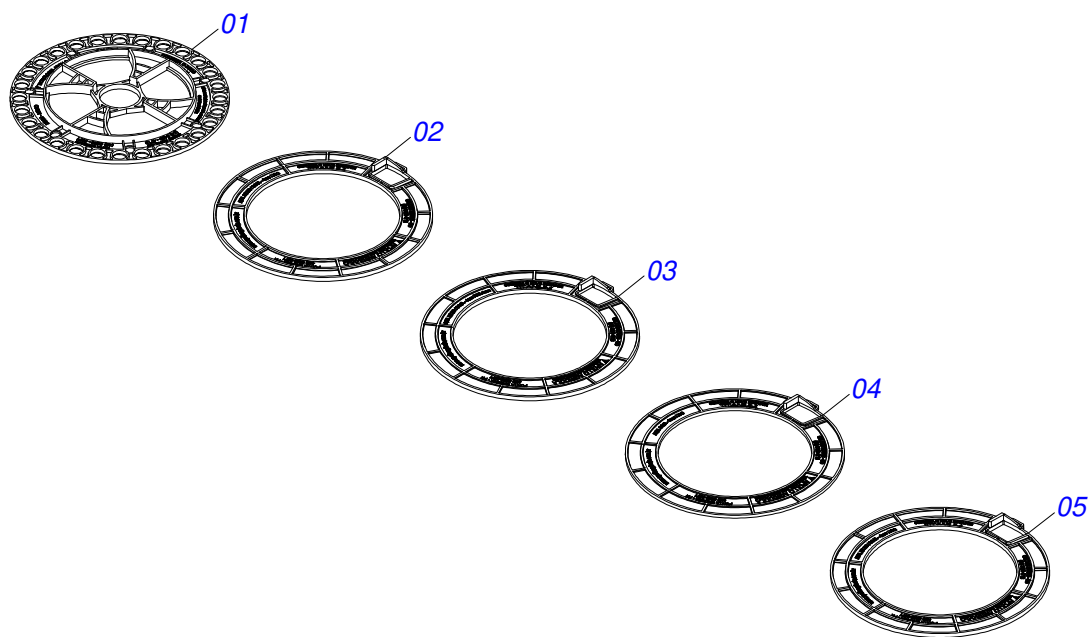
Item	Code	Description	See page	QT
01	0501050421	HUB DEPTH REGULATOR ASSY	56	01
02	0503030551	DEPTH CONTROL WHEEL RUBBER BAND		02
03	0521010832	RIM FLANGE		04
04	0503010358	5/16" X 5/8" BOLT		08
05	0503010179	LOCK WASHER		08
06	0503010337	5/16" NUT		08
07	0503010298	1/4" X 1/2" BOLT		10
08	0503010143	1/4" SPRING WASHER		10
09	0503010144	1/4" NUT		10



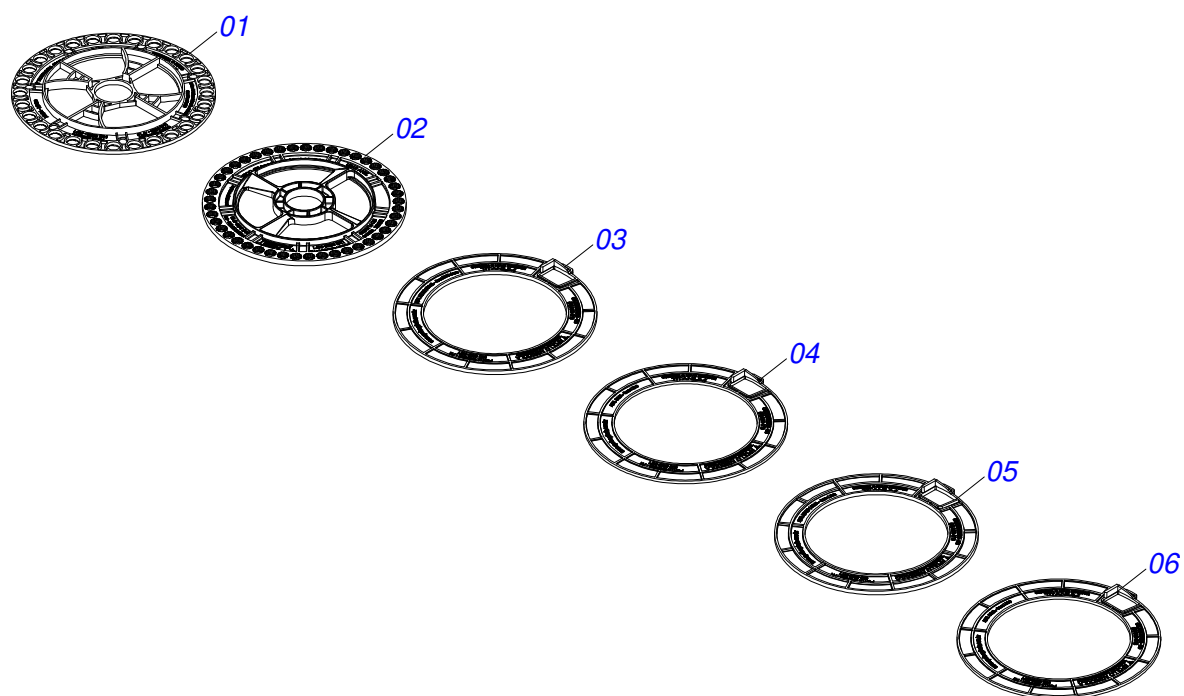
Item	Code	Description	See page	QT
01	0501064772	DEPTH REGULATOR ARM		01
02	0503010689	SEAL 00763-BR		02
03	0503010269	6204 BALL BEARING		02
04	0501013636	SPACING SLEEVE		02
05	0503011105	SEAL RING		01
06	0502011907	DEPTH CONTROL WHEEL HUB		02
07	0503010878	5/8" SELF ALIGNING NUT		02
08	0503030757	2.9" X 2" X 0.02" JOINT		02
09	0521019178	PROTECTION LID		02
10	0503014729	1/4" UNF X 1/2" BOLT		06
11	0503010143	1/4" SPRING WASHER		06
12	0503010691	1/4" GREASE FITTING		02



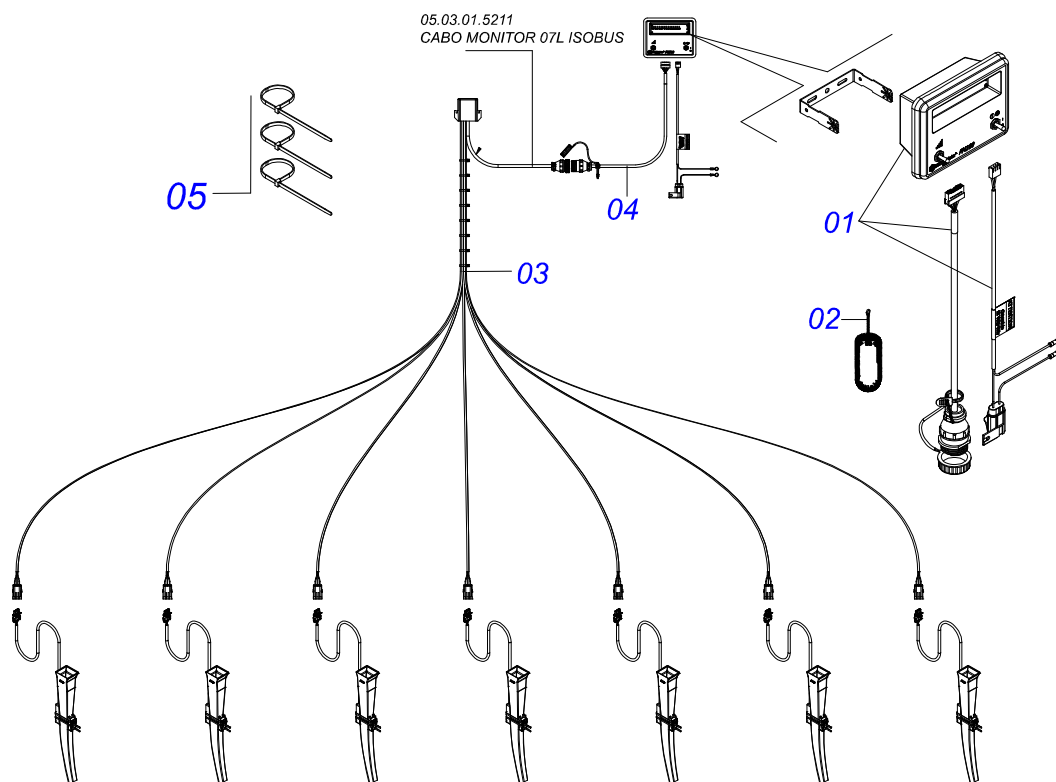
Item	Code	Description	See page	QT
01	0502011757	PRESS REGULATOR		01
02	0511054333	COMPACT WHEEL RIGHT WITH BEARING	42	01
03	0511054334	COMPACT WHEEL LEFT WITH BEARING	44	01
04	0501013798	LEFT ARM		01
05	0501013799	RIGHT ARM		01
06	0503010849	3/8" X 1-1/2" BOLT		02
07	0503010025	3/8" SPRING WASHER		02
08	0503010026	3/8" NUT		02
09	0501069979	SPRING REGULATOR		01
10	0521013310	0.5" X 3" COUPLING SHAFT		01
11	0503010300	5/32" X 1" COTTERPIN		01
12	0503010479	BOLT		01
13	0541016309	13,2 X 22,18 SLEEVE		01
14	0503010019	1/2" SPRING WASHER		01
15	0503010060	1/2" NUT		01
16	0502040534	SPRING GUIDE BUSHING LOCK		02
17	0503030399	1"X5.1"X 0.2" COMPRESSION SPRING		01
18	0501018535	1/2 X 1 BOLT		02



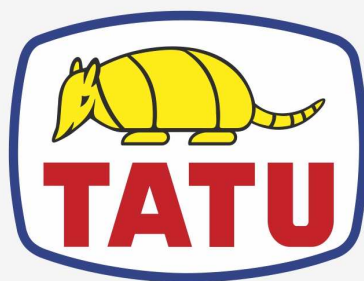
Item	Code	Description	See page	QT
01	0503016204	CORN DISK 12 ORANGE		01
02	0503016398	TITANIUM RING CORN / SOY (YELLOW FLAT)		01
03	0503016399	TITANIUM RING CORN (GREEN)		01
04	0503016400	TITANIUM RING CORN (GREY)		01
05	0503016401	TITANIUM RING CORN (BLUE)		01



Item	Code	Description	See page	QT
01	0503016217	SOYBEAN SEED DISC 34 OBLONG		01
02	0503016218	DISC OF SOYBEAN		01
03	0503016403	TITANIUM RING FOR SOYBEAN (LILAC)		01
04	0503016404	TITANIUM RING FOR SOYBEAN (PURPLE)		01
05	0503016406	TITANIUM RING FOR SOYBEAN (ORANGE)		01
06	0503016407	TITANIUM RING FOR SOYBEAN		01



Item	Code	Description	See page	QT
01	0503016491	MONITOR PLANT PM100		01
02	0503017031	CLEANING BRUSH		01
03	0503016553	7 ROW SIMPLE MONITOR CABLE		01
04	0503018418	UNIQUE CABLE PM 100		01
05	0503016033	4.8 X 1.3 X 300 MM NYLON CLAMP		105



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