



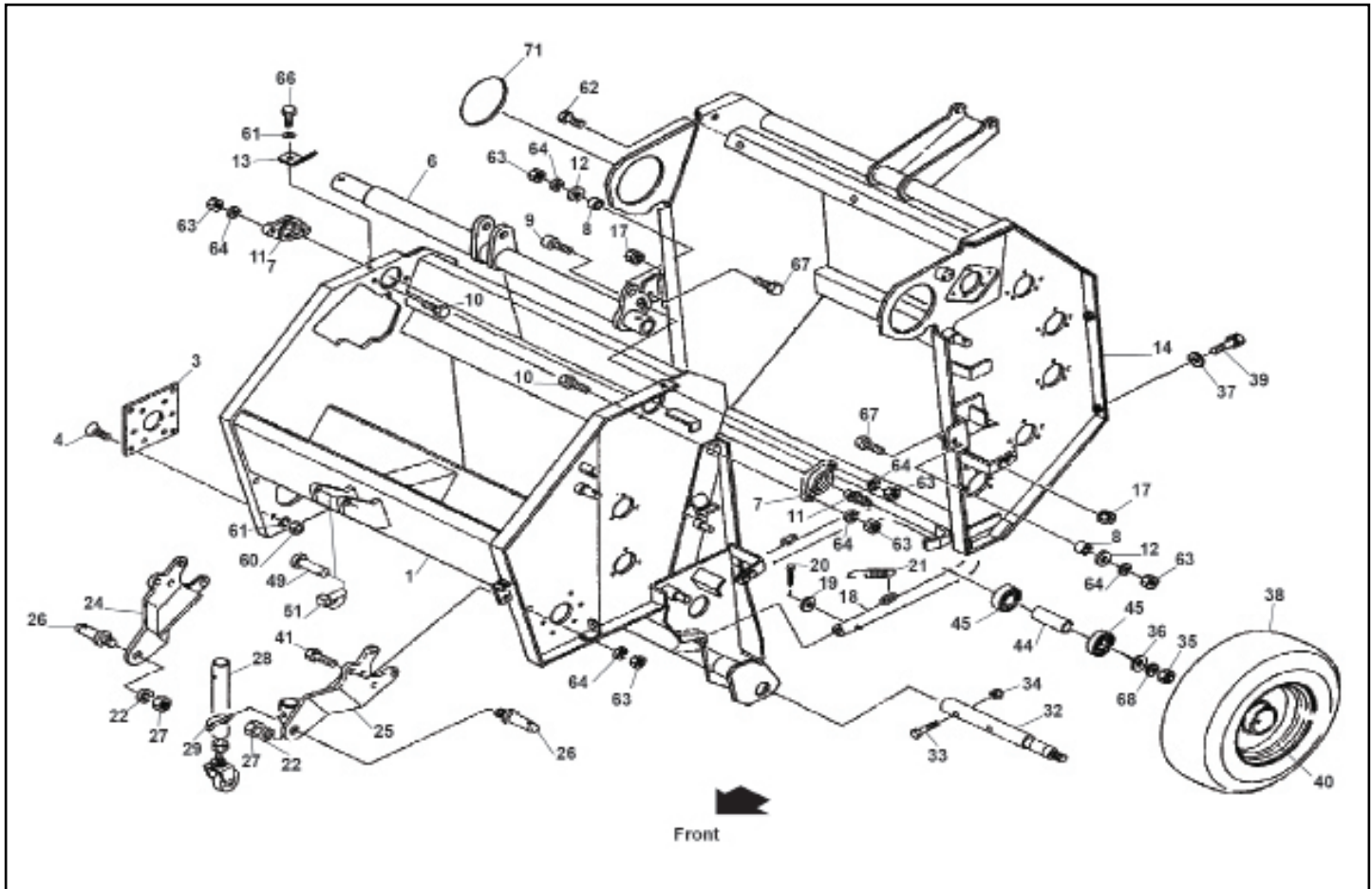
Parts Manual

Model: IBEX TX31 Mini Round Baler
Twine Wrap



ibexequipment.com
833-888-IBEX

1. Frame



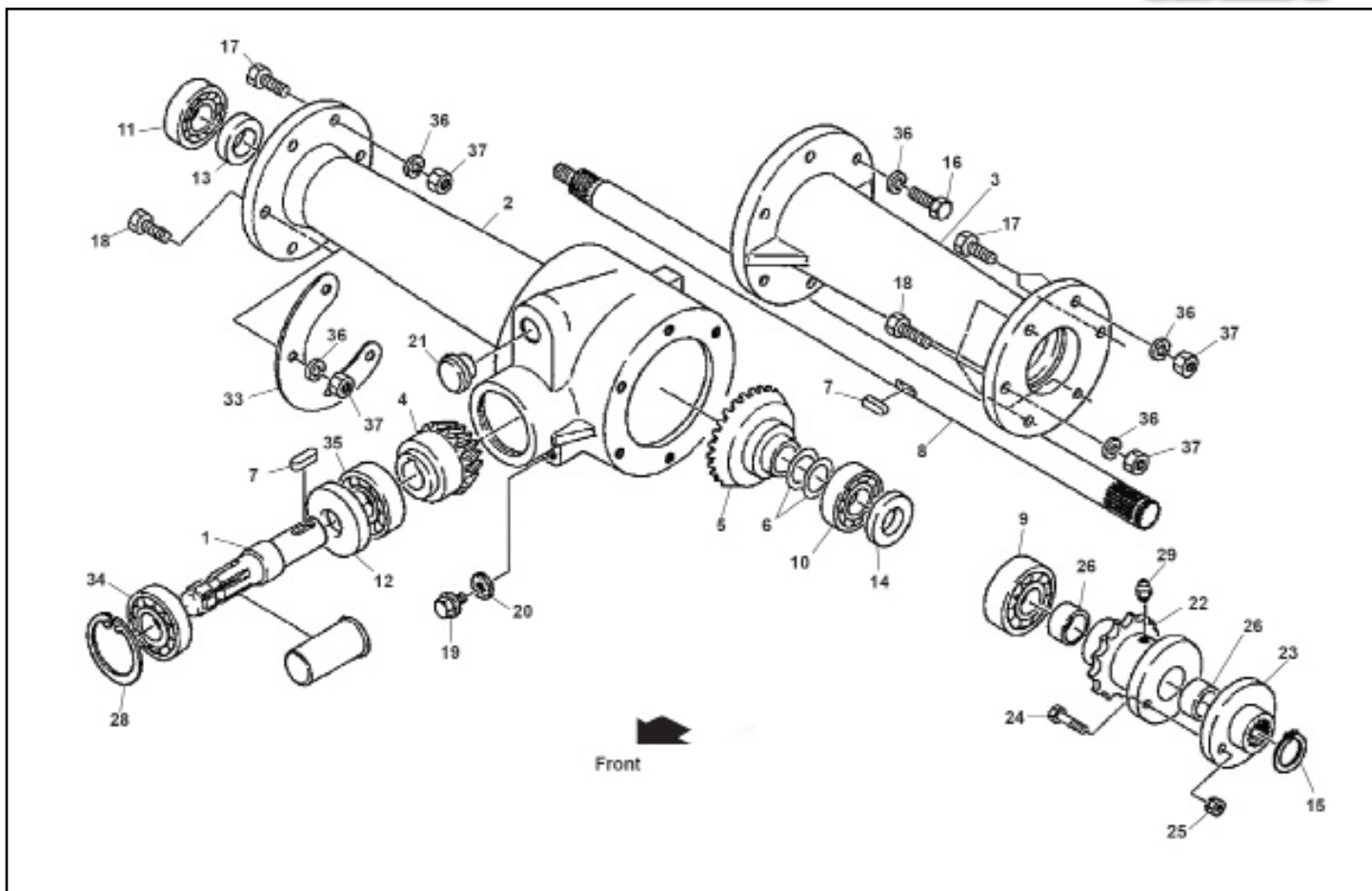
Ref.	Part No.	Description	Qty
1	PSRSYK5010100	FRAME (FRONT)	1
3	PSRSYK70102	SQUARE CONNECTING PLATE	1
4	PSRSGB578686M10X25H8-8	BOLT (M10X25) (8.8)	4
6	PSRSYK5010300	PIVOT PIPE FOR HYDRAULIC CYLINDER	1
7	PSRSYK70104	SUPPORT BEARING	2
8	PSRSYK70105	BUSHING	2
9	PSRSGB7012000TM12X30H10-9	BUTTON HEAD SCREW (M12X30) (10.9)	1
10	PSRSGB578686M12X30H8-8	BOLT (M12X30) (8.8)	3
11	PSRSGB115279	GREASE FITTING (ONB6-M6X1)	2
12	PSRSGB97185125FWM12-5XT3-2	FLAT WASHER (M12.5X3.2)	2
14	PSRSYK5010700	FRAME (Rear)	1
17	PSRSGB71086M8H8-8	NUT (M8) (8.8)	4
18	PSRSYK70109	BALE KICKER (U-Bar)	1
19	PSRSGB97185FWM10	FLAT WASHER (M10)	1
20	PSRSGB9187CPM3-2X16	SPLIT PIN (3.2X16)	1
21	PSRSYK70110	BALE KICKER SPRING	2
22	PSRSGB9387LWM22	LOCK WASHER (M22)	2
24	PSRSYK7011100	3 POINT HITCH PIN BRACKET (RIGHT)	1

1. Frame (cont.)



25	PSRSYK7011200	3 POINT HITCH PIN BRACKET (LEFT)	1
26	PSRSYK70113	CATEGORY 1 PIN	2
27	PSRSGB71086M22X15H8-8	HEXAGON NUT (M22XI.5) (8.8)	2
28	PSRSYK7011400B	STAND WITH HEAVY DUTY CASTER WHEEL	1
29	PSRSHB41871989	LINCHPIN	1
32	PSRSYK70116	WHEEL AXLE SHAFT	2
33	PSRSGB578686M12X70H8-8	BOLT (M12X70) (8.8)	2
34	PSRSGB71086M12LNM12	NYLON LOCK NUT (M12)	2
35	PSRSGB671086M14	NUT (M14)	2
36	PSRSGB671087FWM14	FLAT WASHER (M14)	4
37	PSRSGB971858FWM8	FLAT WASHER (M8)	9
38	PSRSGB11928240012	TIRE (5.70/5.00-8)	2
39	PSRSGB578686M8X16H8-8	BOLT (M8X16) (8.8)	9
40	PSRSYK70117	WHEEL/RIM	2
41	PSRSGB578686M12X55H8-8	BOLT (M12X55) (8.8)	2
44	PSRSYK70128	BUSHING	2
45	PSRSGB297846205-2RS	BEARING (6205-2RS)	4
49	PSRSYK70118	TOP LINK PIN	1
51	PSRSDIN110241973	LINCHPIN FOR TOP LINK PIN	1
60	PSRSGB671086M10H8-8	HEX NUT (M10) (8.8)	4
61	PSRSGB9387LWM10	LOCK WASHER (M10)	5
62	PSRSGB578686M8X25H8-8	BOLT (M8X25) (8.8)	2
63	PSRSGB671086M12	HEX NUT (M12)	8
64	PSRSGB9387LWM12	LOCK WASHER (M12)	8
66	PSRSGB578686M10X25H8-8	HEXAGON BOLT (M10X25) (8.8)	1
67	PSRSGB578686M10X50H8-8	HEXAGON BOLT (M10X50) (8.8)	2
68	PSRSGB9387LWM14	LOCK WASHER (M14)	2
69	PSRSYK70126	WHEEL STUD BOLT	8
70	PSRSYK70125	WHEEL LUG NUT	8
71	PSRSYK70127	HINGE BUSHING	2
72	PSRSYK70129	WHEEL HUB ASSEMBLY	2

2. Gearbox



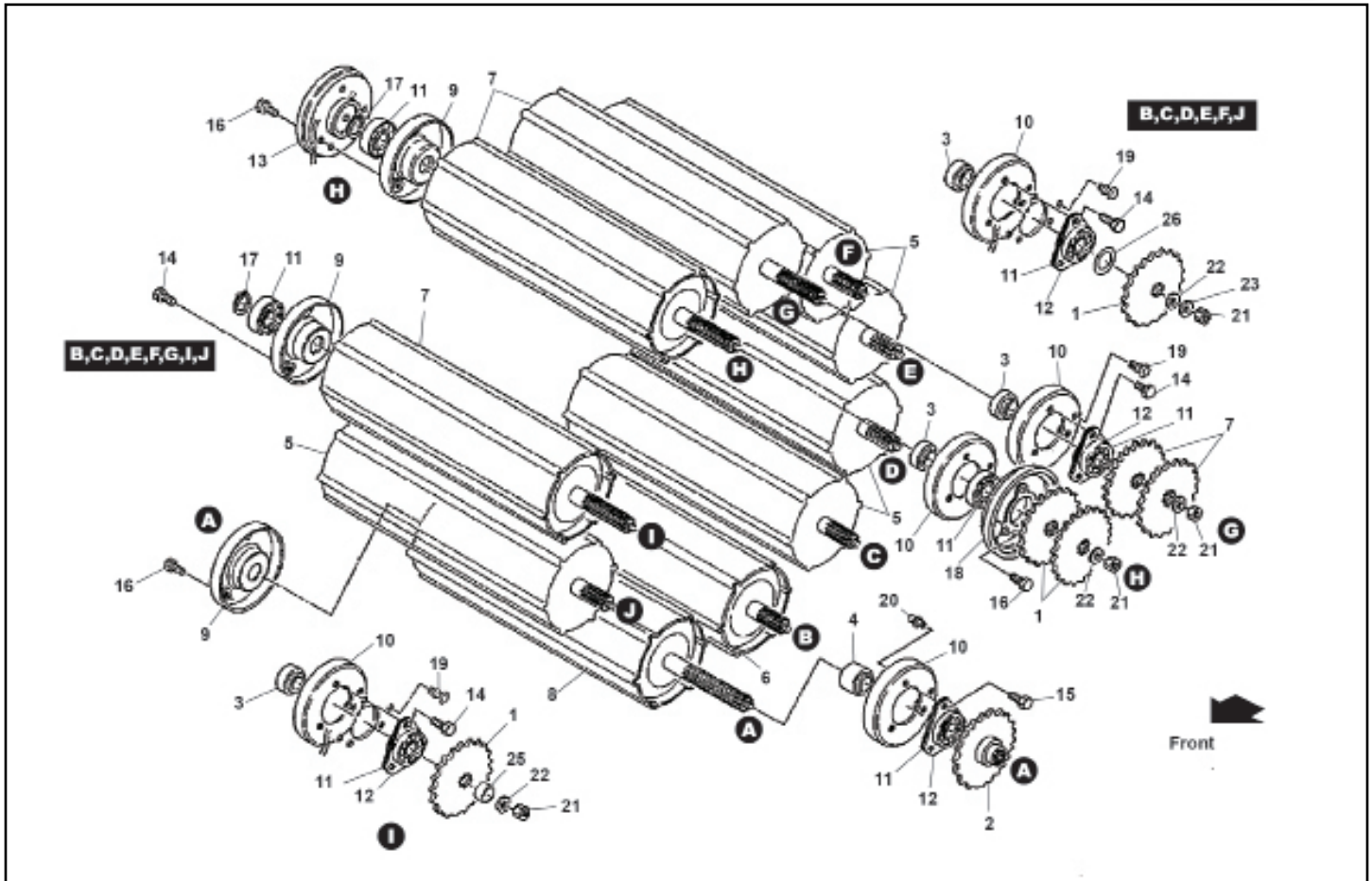
No.	Part No.	Name	Qty
1	PSRSYK70201	SPLINED INPUT SHAFT	1
2	PSRSYK70202	GEARBOX HOUSING (PASSENGER SIDE, R)	1
3	PSRSYK70203	AXLE HOUSING (DRIVERS SIDE, L)	1
4	PSRSYK70204	PINION GEAR	1
5	PSRSYK70205	RING GEAR	1
6	PSRSYK70211	SHIM	2
7	PSRSGB109679MK7X7X25	MACHINE KEY (7X7X25)	2
8	PSRSYK70206	AXLE SHAFT	1
9	PSRSGB297846305-2RS	BEARING (6305-2RS)	1
10	PSRSGB297846305-O	BEARING (6305)	1
11	PSRSGB297846304-2RS	BEARING (6304-2RS)	1
12	PSRSJB260080S40X62X10	OIL SEAL (40X62X10)	1
13	PSRSJB260080S25X45X7	OIL SEAL (25X45X7)	1
14	PSRSJB260080S25X52X8	OIL SEAL (25X52X8)	1
15	PSRSGB894186E24	SNAP RING (24mm EXTERNAL)	1
16	PSRSGB578686M10X30H8-8	BOLT (M10X30) (8.8)	6
17	PSRSGB578686M10X35H8-8	BOLT (M10X35) (8.8)	4
18	PSRSGB578686M10X50H8.8	BOLT (M10X50) (8.8)	8

2. Gearbox (cont.)



19	PSRSGB66497	DRAIN PLUG	1
20	PSRSGB45344	OIL PLUG GASKET (WASHER)	1
21	PSRSYK70210	GEARBOX OIL FILL PLUG	1
22	PSRSYK70207	MAIN DRIVE SPROCKET- 16T	1
23	PSRSYK70208	MAIN DRIVE SHEAR BOLT PLATE	1
24	PSRSGB57862000	SHEAR BOLT FOR TX31 BALERS	1
25	PSRSGB671086LN	LOCK NUT FOR SHEAR BOLT - TX31 BALERS	1
26	PSRSYK70212	BUSHING FOR SHEAR BOLT SPROCKET	2
28	PSRSGB893186I62	SNAP RING	1
29	PSRSGB1152x79M6	GREASE FITTING (M6)	1
33	PSRSYK70209	C-HUB PLATE	1
34	PSRSGB297846007-2RS	BEARING (6007-2RS)	1
35	PSRSGB297846206-ZZ	BEARING (6206-ZZ)	1
36	PSRSGB9387LWM10	LOCK WASHER (M10)	18
37	PSRSGB671086M10	NUT (M10)	12
38	PSRSSBLN12	TX31 BALER SHEAR BOLT & LOCK NUT COMBO, PACK OF 12	1
39	PSRSYK70213	GEARBOX AXLE HOUSING GASKET	1

3. Rollers



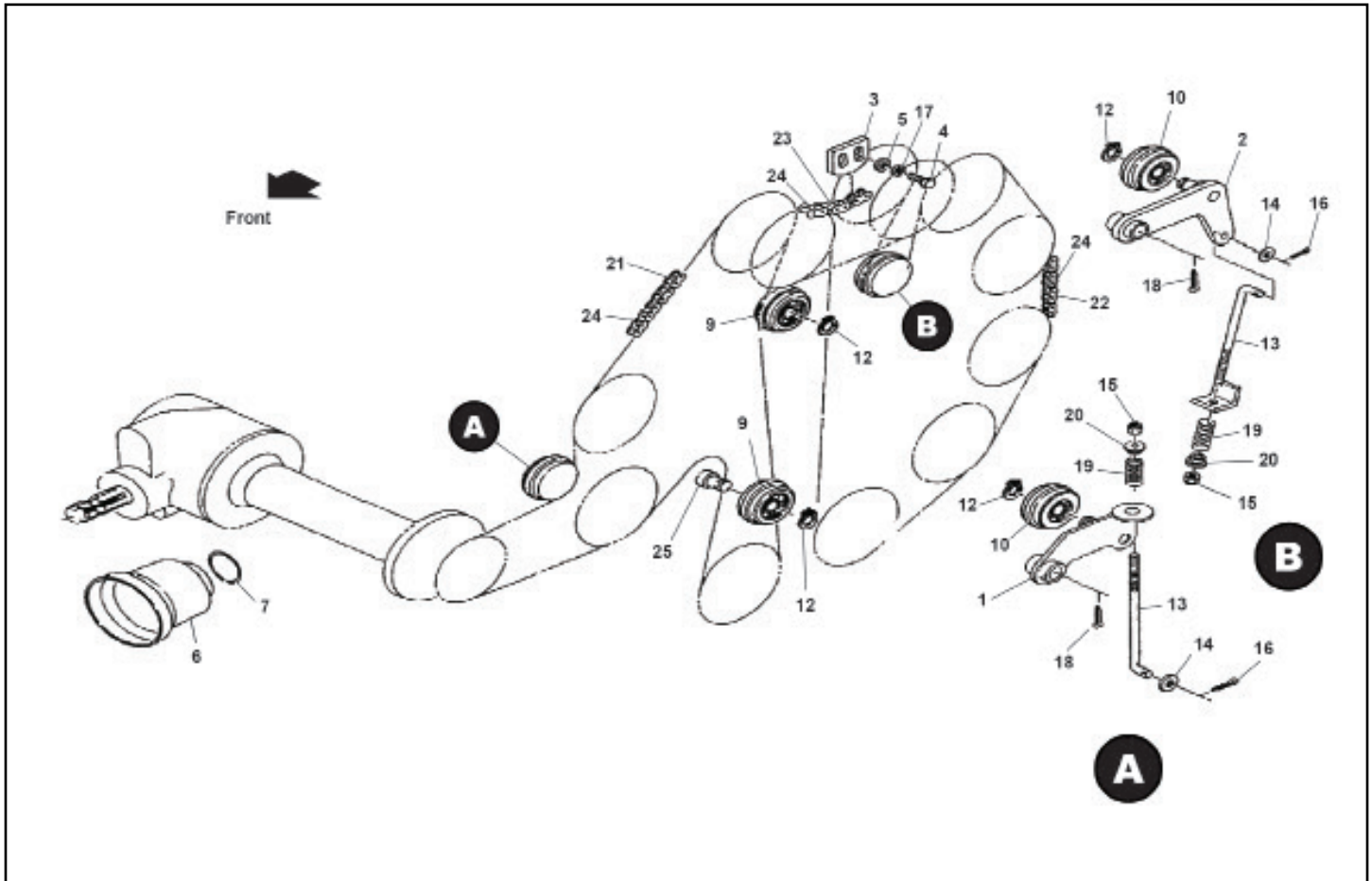
No.	Part No.	Name	Qty
1	PSRSYK70301	SPROCKET 22T	11
2	PSRSYK70302	LOWER ROLLER SPROCKET 22T	1
3	PSRSYK70303	BUSHING	9
4	PSRSYK70304	BUSHING	1
5	PSRSYK7030500	MID ROLLER (C, D, E, F, J)	5
6	PSRSYK7030600	LOWER ROLLER (B)	1
7	PSRSYK7030700	UPPER ROLLER (G, H, I)	3
8	PSRSYK7030800A25	MAIN DRIVE ROLLER WITH 25MM SHAFT (A)	1
8	PSRSYK7030800A30	MAIN DRIVE ROLLER, NEW DESIGN WITH 30MM SHAFT	1
9	PSRSYK7030900	ROLLER FLANGE (PASSENGER SIDE, R)	10
10	PSRSYK7031000	ROLLER FLANGE (DRIVERS SIDE, L)	10
11	PSRSGB781087CS205-2RS	BEARING (CS205-2RS)	20
12	PSRSGBT78131998	BEARING SEAT	18
13	PSRSYK70311	HINGE COVER PLATE (PASSENGER SIDE, R)	1
14	PSRSGB578686M8X25H8-8	BOLT (M8X25) (8.8)	48
15	PSRSGB578686M8X25H8-8	BOLT (M8X25) (8.8)	3
16	PSRSGB578686M8X30H8-8	BOLT (M8X30) (8.8)	9
17	PSRSGB894186E25	SNAP RING 25MM EXTERNAL	10

3. Rollers (cont.)



18	PSRSYK70312	HINGE COVER PLATE (DRIVERS SIDE, L)	1
19	PSRSYK703RVT1	RIVET	18
20	PSRSYK703RVT2	RIVET	2
21	PSRSGB671086M16	NUT (M16)	9
22	PSRSGB86087FWM17-40	FLAT WASHER (17 ID X 40 OD)	9
23	PSRSGB9387LWM17	LOCK WASHER (M17)	9
25	PSRSYK70313	BUSHING	1

4. Chains



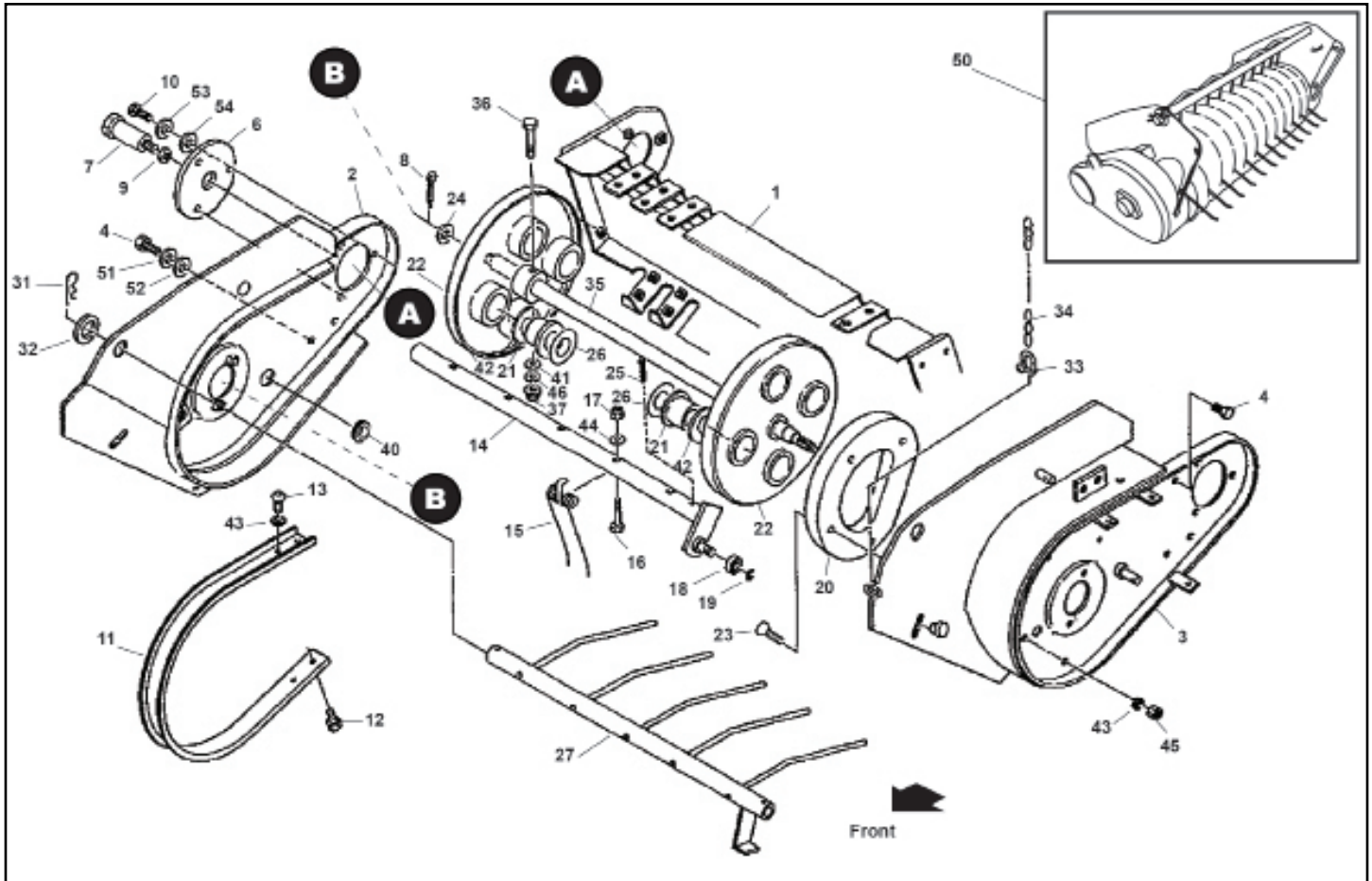
No.	Part No.	Name	Qty
1	PSRSYK7040100	LOWER TENSIONER ARM	1
2	PSRSYK7040200	UPPER TENSIONER ARM	1
3	PSRSYK70403	CHAIN TENSION GUIDE PLATE	1
4	PSRSGB578686M8X20H8-8	BOLT (M8X20) (8.8)	2
5	PSRSGB86087FWM8	FLAT WASHER (M8)	2
6	PSRSYK70411	PTO COVER	1
7	PSRSYK70409	RETAINING RING	1
9	PSRSYK70404	IDLER PULLEY (INCLUDES BEARING)	2
10	PSRSYK70404	TENSIONER PULLEY (INCLUDES BEARING)	2
12	PSRSYK70410E17	SNAP RING 17MM EXTERNAL	5
13	PSRSYK50405	CHAIN TENSIONER ADJUSTMENT ROD	2
14	PSRSGB97185FWM10	FLAT WASHER (10mm ID X 20mm OD)	2
15	PSRSYK70410M10	NUT (M10)	2
16	PSRSGB9187CPM1-8X35	COTTER PIN (1.8T X 35L)	2
17	PSRSYK70412LWM8	LOCK WASHER (M8)	2
18	PSRSGB9187CPM2-6X25	COTTER PIN (2.6T X 35L)	2
19	PSRSYK70406	CHAIN COMPRESSION TENSION SPRING	2
20	PSRSYK70407	SPRING SEAT	2

4. Chains (cont.)



21	PSRSGBT12432006L144	FRONT DRIVE CHAIN	1
22	PSRSGBT12432006L126	REAR DRIVE CHAIN	1
23	PSRSGBT12432006L42	DRIVE CONNECTING CHAIN	1
24	PSRSGBT12432006ML50S	CHAIN MASTER LINK (#50 STANDARD DUTY)	3
25	PSRSYK70408	MOUNTING PIN FOR IDLER PULLEY	2

5. Pickup



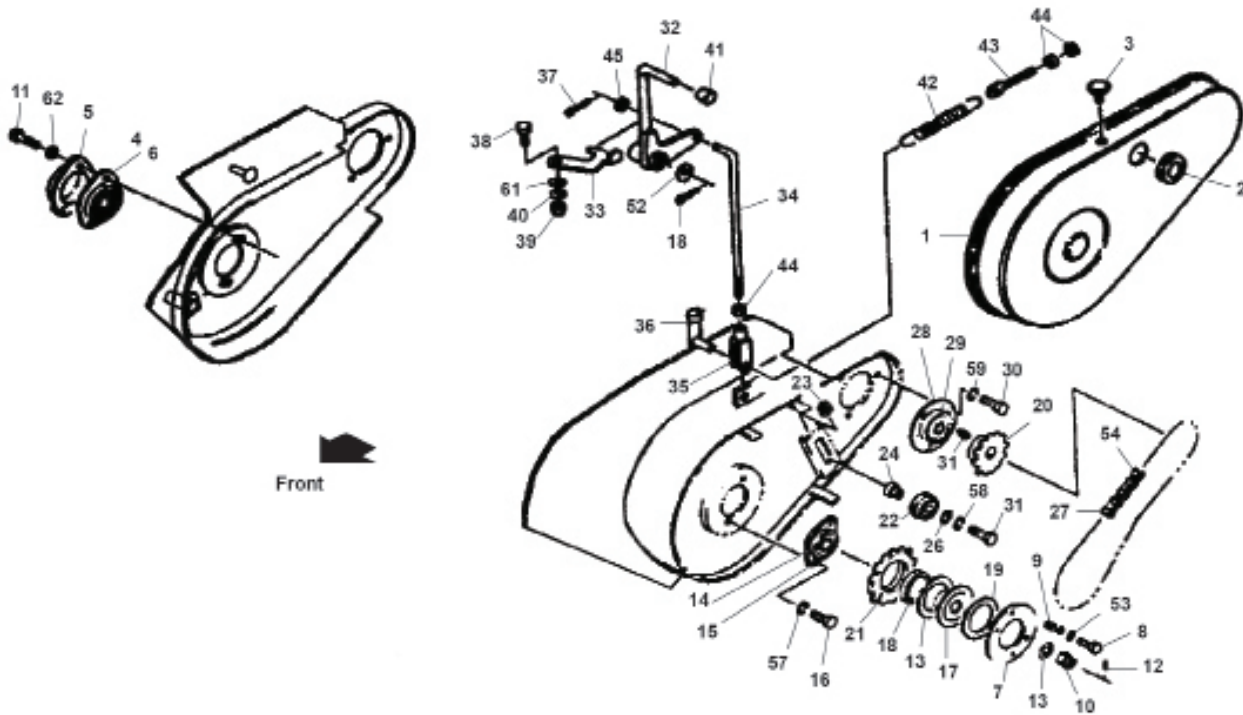
No.	Part No.	Name	Qty
1	PSRSYK7050100	PICKUP HEAD FRAME (REAR)	1
2	PSRSYK7050200	SIDE FRAME (PASSENGER SIDE, R)	1
3	PSRSYK7050300	SIDE FRAME (DRIVERS SIDE, L)	1
4	PSRSGB578686M8X25H8-8	BOLT (M8X25) (8.8)	5
6	PSRSYK70504	TRI-BOLT FLANGE	1
7	PSRSYK70505	PICKUP AXIS BOLT	1
8	PSRSGB9187CPM	COTTER PIN	1
9	PSRSGB9387LWM14	LOCK WASHER	1
10	PSRSGB578686M8X30H8-8	BOLT (M8X30) (8.8)	3
11	PSRSYK70506	PICKUP STRIPPER	11
12	PSRSGB578686	PICKUP STRIPPER LOWER BOLT	22
13	PSRSRBT08020	PICKUP STRIPPER UPPER ALLEN HEAD BOLT	22
14	PSRSYK7050700	TINE BAR	4
15	PSRSYK70508	PICKUP TINE	24
16	PSRSGB578686M8X55	PICKUP TINE ATTACHMENT BOLT - (M8X55)	24
17	PSRSGBT309892002M8	PICKUP TINE ATTACHMENT NUT - (M8)	24
18	PSRSGB7810876201-2RS	BEARING (6201-2RS)	4
19	PSRSGB894186E12	SNAP RING 12MM EXTERNAL	4

5. Pickup (cont.)



20	PSRSYK70509	CAM TRACK	1
21	PSRSYK70510	NYLON SLEEVE BUSHING	8
22	PSRSYK7051100	PICKUP SHAFT SIDE PLATE	2
23	PSRSGBT7032008	SET SCREW	4
24	PSRSYK70512	SHIM	2
25	PSRSGB9187RPM	ROLL PIN	8
26	PSRSGB86087FWM35T1-2	FLAT WASHER (M35X1.2)	12
27	PSRSYK70513	WIND GUARD	1
31	PSRSYK70518	R-CLIP	2
32	PSRSGB86087FWM23X40T3	FLAT WASHER (23mm ID X 40mm OD X 3mm THICKNESS)	3
33	PSRSYK70519	SHACKLE	2
34	PSRSYK70520	LOW LIMIT CHAIN (4X23PX32)	1
35	PSRSYK70515	PICKUP CENTER SHAFT	1
36	PSRSGB578686M10X70H10-9	BOLT (M10X70) (10.9)	2
37	PSRSGBT309892002LNM10	NYLON LOCK NUT (M10)	2
40	PSRSYK70517	RUBBER DUST COVER	1
41	PSRSGB86087FWM10	FLAT WASHER (M10)	2
42	PSRSGB86087FWM43T3-5	FLAT WASHER (M43X3.5)	8
43	PSRSGB9387LWM8	LOCK WASHER (M8)	28
44	PSRSGB671086FWM8	PICKUP TINE ATTACHMENT FLAT WASHER (M8)	24
45	PSRSGB671086M8H8-8	NUT (M8) (8.8)	4
46	PSRSGB9387LWM10	LOCK WASHER (M10)	2
50	PSRSPU	PICKUP ASSEMBLY	1
51	PSRSYK70521LWM8	LOCK WASHER (M8)	5
52	PSRSYK70522FWM8	FLAT WASHER (M8)	5
53	PSRSYK70523LWM8	LOCK WASHER (M8)	3
54	PSRSYK70524FWM8	FLAT WASHER (M8)	3

6. Pickup Drive



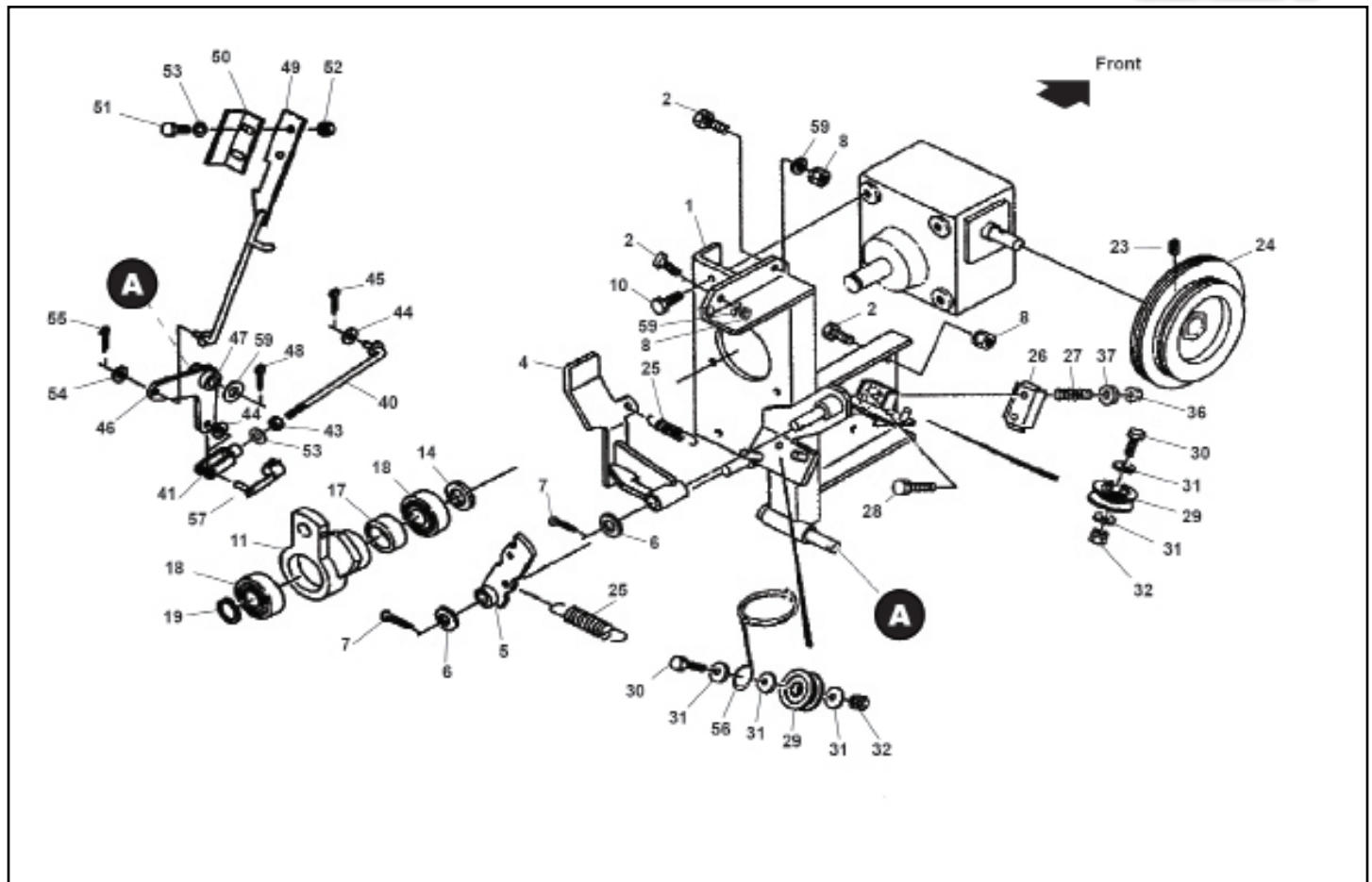
No.	Part No.	Name	Qty
1	PSRSYK7060100	PICKUP DRIVE SIDE COVER	1
2	PSRSYK70517	RUBBER DUST COVER	1
3	PSRSYK70623	THREADED KNOB (M8X14)	3
4	PSRSGB781087CS204-2RS	BEARING (CS204-2RS)	1
5	PSRSYK70618	BEARING COVER	1
6	PSRSYK70621	BEARING SEAT	1
7	PSRSYK70603	SLIP CLUTCH OUTER PLATE	1
8	PSRSGB578686M10X65H8-8	BOLT (M10X65) (8.8)	4
9	PSRSYK70604	FRICTION CLUTCH SPRING	4
10	PSRSGB97185CNM20X1-5	CASTLE NUT (M20X1.5 GB9457)	1
11	PSRSGB578686M8X25H8-8	BOLT (M8X25) (8.8)	2
12	PSRSGB9187CPM4X25	COTTER PIN (4X25)	1
13	PSRSGB86087FWM20	FLAT WASHER (M20)	1
14	PSRSGBT78131998	BEARING SEAT (PFL205)	2
15	PSRSGB781087	BEARING (CS205-2RS)	1
16	PSRSGB578686M10X20H8-8	BOLT (M10X20) (8.8)	2
17	PSRSYK70605	SLIP CLUTCH MIDDLE PLATE	1
18	PSRSYK70606	SLIP CLUTCH SPROCKET BUSHING	1

6. Pickup Drive (cont.)



19	PSRSYK70607	SLIP CLUTCH FRICTION DISC	2
20	PSRSYK70608	PICKUP DRIVE SPROCKET (RS50X19T)	1
21	PSRSYK70609	PICKUP SLIP CLUTCH SPROCKET (RS50X32T) (INCLUDES INNER BUSHING)	1
22	PSRSYK70404	CHAIN TENSION PULLEY WITH BEARING	1
23	PSRSGBT136801992	SQUARE NUT	1
24	PSRSYK70611	BUSHING	1
26	PSRSGB86087FWM12	FLAT WASHER (M12)	1
27	PSRSGBT12432006L59	PICKUP DRIVE CHAIN (10A-59X1)	1
28	PSRSGBT78131992	BEARING SEAT	2
29	PSRSGB781087CS206-2RS	BEARING (CS206-2RS)	1
30	PSRSGB578686M10X20H8-8	BOLT (M10X20) (8.8)	3
32	PSRSYK70612	HANDLE	1
33	PSRSYK70613	HOOK PLATE FOR PICKUP (TRANSPORT MODE)	1
34	PSRSYK50614	PICKUP TRANSPORT CONNECTING ROD	1
35	PSRSYK70615	PICKUP TRANSPORT CONNECTING ROD YOKE (10X40)	1
36	PSRSGB88286PM10X40	PIN (10X40)	1
37	PSRSGB9187CPM3-2X16	COTTER PIN (3.2X16)	1
38	PSRSGB578686M10X30H8-8	BOLT (M10X30) (8.8)	1
39	PSRSGBT309892002LNM10	NYLON LOCK NUT (M10)	1
40	PSRSJBZ043402006FWM10	WASHER (10mm ID X 20mm OD X 2mm THICKNESS)	2
41	PSRSYK70610	HANDLE CAP	1
42	PSRSYK70617	EXTENSION SPRING (H)	2
43	PSRSYK70622	THREADED EYE BOLT (M10)	2
44	PSRSGB671086M10H8-8	NUT (M10) (8.8)	3
45	PSRSGB97185FWM10	FLAT WASHER (M10)	1
46	PSRSYK70620WK	MACHINE KEY	1
52	PSRSGB86087FWM21T1-5	FLAT WASHER (M21X1.5)	1
53	PSRSGB86087FWM10	FLAT WASHER FOR SLIP CLUTCH (M10)	4
54	PSRSGBT12432006ML50S	CHAIN MASTER LINK	1
57	PSRSGB9387LWM10	LOCK WASHER (M10)	2
58	PSRSGB9387LWM12	LOCK WASHER (M12)	1
59	PSRSGB9387LWM10	LOCK WASHER (M10)	3
60	PSRSYK70619	SLIP CLUTCH ASSEMBLY	1
61	PSRSYK70624	BUSHING (10mm ID X 22mm OD X 8mm THICKNESS)	1
62	PSRSYK70625FWM8	FLAT WASHER (M8)	2

7. Twine Wrap Component A



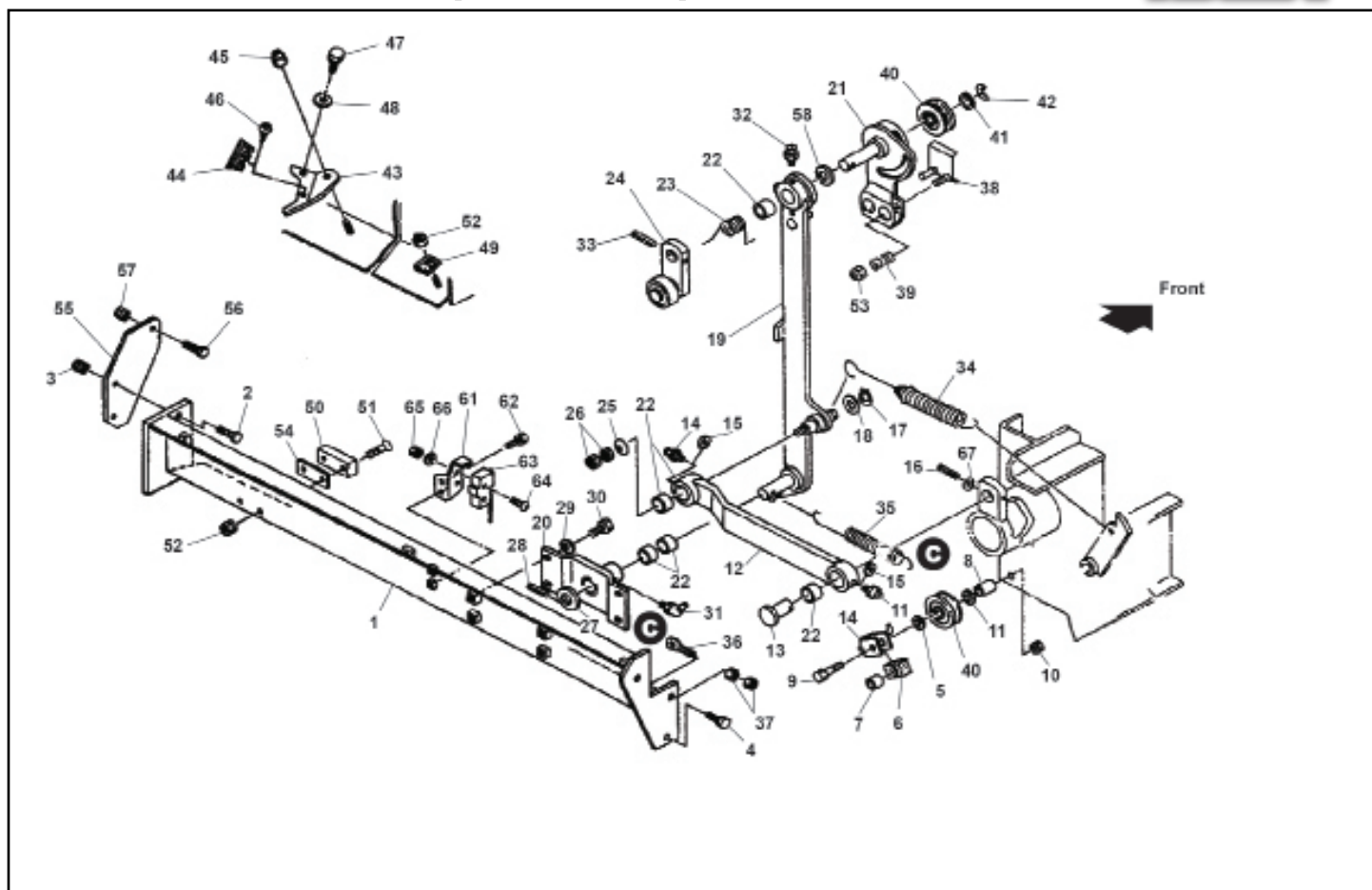
No.	Part No.	Name	Qty
1	PSRSYK7070100	TWINE ARM GEARBOX BRACKET	1
2	PSRSGB578686M8X20H8-8	BOLT (M8X20) (8.8)	6
4	PSRSYK7070200	TWINE ARM RELEASE PLATE (TRIGGER PLATE)	1
5	PSRSYK70703	TWINE ARM RELEASE PLATE KEEPER (BEAK PLATE)	1
6	PSRSGB97185FWM12	FLAT WASHER (M12)	2
7	PSRSGB9187CPM3-2X16	COTTER PIN (3.2X16)	2
8	PSRSYK70728M8	NUT (M8)	6
10	PSRSGB578686M8X20	BOLT (M8X20)	4
11	PSRSYK70704	TIMING CAM	1
14	PSRSYK70705EI?	RETAINING RING (25mm)	1
17	PSRSGBT29098	SINGLE DIRECTION BEARING	1
18	PSRSGB297846005-2RS	TWINE CAM AND GEARBOX BEARING (6005-2RS)	2
19	PSRSGB484186EI?	RETAINING RING	1
23	PSRSGBT802000M8X20	ALLEN HEAD SET SCREW (M8X20)	1
24	PSRSYK50706	TWINE DRIVE 2 GROOVE PULLEY	1
25	PSRSYK70707	SPRING	2
26	PSRSYK70708	SLOTTED PLATE	1
27	PSRSYK70709	COMPRESSION SPRING	2

7. Twine Wrap Component A



28	PSRSGB578686M6X50	BOLT (M6X50)	2
29	PSRSSYK70710	TWINE PULLEY	2
30	PSRSGB578686M8X30H8-8	BOLT (M8X30) (8.8)	2
31	PSRSGB97185FWM8	FLAT WASHER (M8)	5
32	PSRSYK70731M8	NUT (M8)	2
36	PSRSGBT309892002LNM6	NYLON LOCK NUT (M6)	2
37	PSRSGB97185FWM6	FLAT WASHER (M6)	2
40	PSRSYK70712	ADJUSTABLE LEVER	1
41	PSRSYK70713	YOKE END CONNECTOR (8X32)	1
43	PSRSYK70731M8	YOKE JAM NUT (M8)	1
44	PSRSGB97185FWM8	FLAT WASHER (M8)	2
45	PSTRSGB9187CPM3-2X16	COTTER PIN (3.2X16)	1
46	PSRSYK70185	FULCRUM PLATE	1
47	PSRSGB97185FWM12	FLAT WASHER (M12)	1
48	PSRSGB9187CPM3-2X16	COTTER PIN (3.2X16)	1
49	PSRSYK70716	TENSION RELEASE ROD	1
50	PSRSYK70717	CAM PRESSURE PLATE	1
51	PSRSGB578686M6X20	BOLT (M6X20)	2
52	PSRSGB671086M6	NUT (M6)	2
53	PSRSGB97185FWM6	FLAT WASHER (M6)	2
54	PSRSGB97185FWM8	FLAT WASHER (M8)	1
55	PSRSGB9187CPM3-2X16	COTTER PIN (3.2X16)	1
56	PSRSYK70718	TWINE GUIDE RING	1
57	PSRSYK70730	YOKE CLIP	1
58	PSRSYK70732FWM8	FLAT WASHER FOR YOKE JAM NUT (M8)	1
59	PSRSYK70733LWM8	LOCK WASHER (M8)	4

8. Twine Wrap Component B



No.	Part No.	Name	Qty
1	PSRSTK7080100	SUPPORT FRAME	1
2	PSRSPSRGB578686M8X20H8-8	BOLT (M8X20) (8.8)	2
3	PSRSGB6710862006M8	NUT (M8)	2
4	PSRSGB578686M8X20H8-8	BOLT (M8X20) (8.8)	2
5	PSRSYK7080200	RUBBER SHOCK ISOLATOR BRACKET	1
6	PSRSYK70803	RUBBER SHOCK ISOLATOR	1
7	PSRSYK70804	BUSHING	1
8	PSRSYK70805	SLEEVE	1
9	PSRSGB578686M8X80H8-8	BOLT (M8X80) (8.8)	1
10	PSRSGB671086M8H8-8	NUT (M8) (8.8)	1
11	PSRSGB9387LWM8	LOCK WASHER (M8)	2
12	PSRSYK7080600	TWINE ARM CONNECTING ROD	1
13	PSRSGB11986RP	ROLL PIN	1
14	PSRSGB1152x79M6	GREASE FITTING (AM6X1)	2
15	PSRSGB97185FWM6	FLAT WASHER (M6)	2
16	PSRSYK70836M6X30H8-8	BOLT (M6X30) (8.8)	1
17	PSRSGB894186E15	EXTERNAL SNAP RING (15mm SHAFT OD)	1
18	PSRSGB97185FWM17T1-5	FLAT WASHER (M17X1.5)	1

8. Twine Wrap Component B



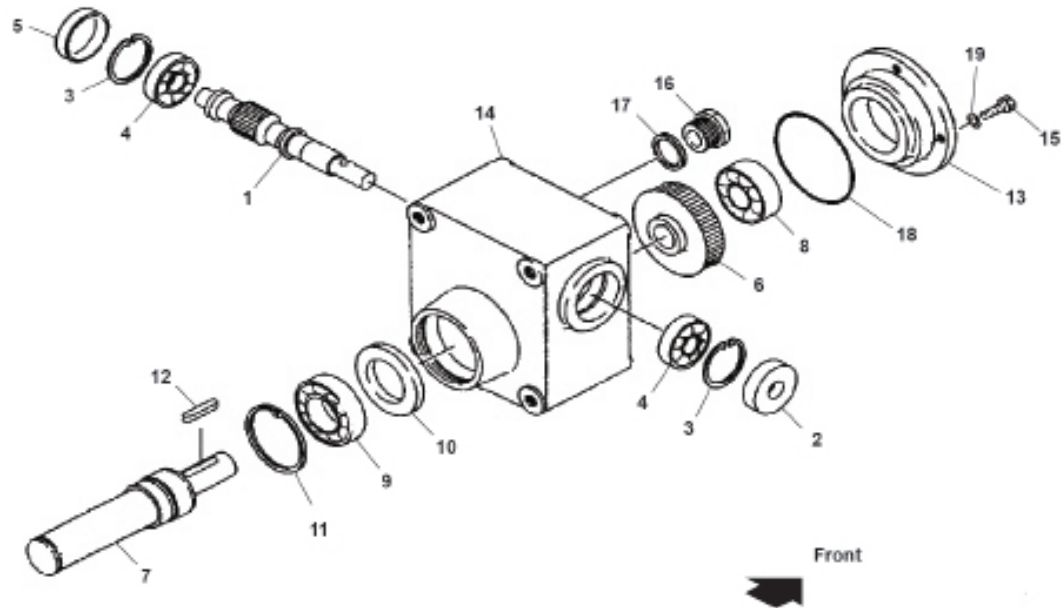
19	PSRSYK7080800	TWINE ARM	1
20	PSRSYK7080900	TWINE ARM MOUNTING PLATE	1
21	PSRSYK7081000	TWINE HEAD	1
22	PSRSYK70811	NYLON SLEEVE	5
23	PSRSYK70812	TWINE ARM END PIVOT SPRING	1
24	PSRSYK7081300	TWINE HEAD PIVOT BRACKET WITH BEARING	1
25	PSRSJBZQ43402006FWM8X30T2	FLAT WASHER (8mm ID X 30mm OD X 2mm THICKNESS)	1
26	PSRSG671086LNM8	NYLON LOCK NUT (M8)	1
27	PSRSG67185FWM17T1-5	FLAT WASHER (M17X1.5)	1
28	PSRSYK70838CP	COTTER PIN	1
29	PSRSG67185FWM8	FLAT WASHER (M8)	4
30	PSRSG6578686M8X20H8-8	BOLT (M8X20) (8.8)	4
31	PSRSG61152X79M6	GREASE FITTING (ONA6) (M6X1)	1
32	PSRSG61152X79M6	GREASE FITTING (ONA6) (M6X1)	1
33	PSRSG687986RP6X36	ROLL PIN	1
34	PSRSYK70815	TWINE ARM RETENSION SPRING	1
35	PSRSYK70816	TWINE ARM PULL SPRING	1
36	PSRSYK70807M8	THREADED EYE BOLT (M8)	1
37	PSRSG6671086M8H8-8	NUT (M8) (8.8)	2
38	PSRSYK7081700	TWINE ARM TENSION PLATE	1
39	PSRSYK70818	TWINE ARM TENSIONER SPRING	1
40	PSRSYK70710	SMALL TWINE PULLEY WITH BEARING	2
41	PSRSG667185FWM8	FLAT WASHER (M8)	1
42	PSRSYK70830E7	EXTERNAL E-CLIP (7MM SHAFT OD)	1
43	PSRSYK7081900	TWINE KNIFE SWIVEL BRACKET	1
44	PSRSYK70814	TWINE KNIFE	1
45	PSRSG6T309892002LNM8	NYLON LOCK NUT (M8)	1
46	PSRSG6T52802002M3X6	SELF-TAPPING SCREW (M3X6)	1
47	PSRSG6578686M8x20H8-8	BOLT (M8X20) (8.8)	1
48	PSRSG667185FWM8	FLAT WASHER (M8)	1
49	PSRSYK70820	RUBBER WASHER	1
50	PSRSYK70821	NYLON BLOCK	1
51	PSRSG68191985M8X35H10-9	COUNTERSUNK SCREW (M8X35) (10.9)	2
52	PSRSG6T309892002LNM8	NYLON LOCK NUT (M8)	3
53	PSRSG6T309892002LNM6	NYLON LOCK NUT (M6)	1
54	PSRSYK70822	SPACER PLATE FOR NYLON BLOCK	1
55	PSRSYK50822	SUPPORT FRAME SPACER PLATE	1
56	PSRSG6678686M8X16	BOLT (M8X16)	1
57	PSRSG6671086M8H8-8	NUT (M8) (8.8)	1
58	PSRSG667185FWM16	FLAT WASHER (M16)	1

8. Twine Wrap Component B



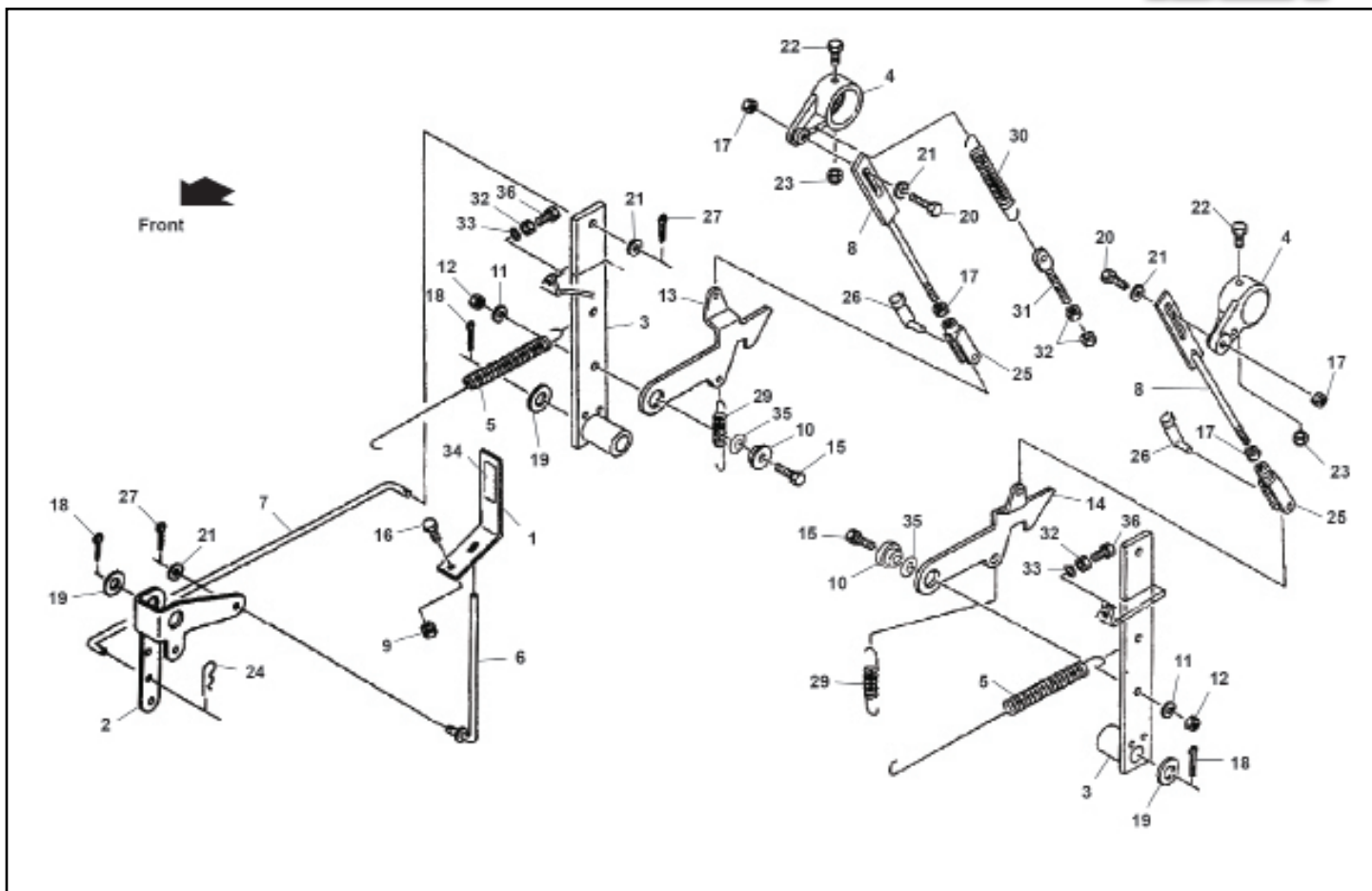
61	PSRSYK70823	BALE FULL ALARM SWITCH MOUNTING PLATE	1
62	PSRSG578686M8X20H8-8	BOLT (M8X20) (8.8)	2
63	PSRSYK70824	BALE FULL ALARM SWITCH	1
65	PSRSG671086M4H8-8	NUT (M4) (8.8)	2
66	PSRSG97185FWM4	FLAT WASHER(M4)	2
67	PSRSYK70837LWM6	LOCK WASHER (M6)	1

9. Twine Gearbox



No.	Part No.	Name	Qty
1	PSRSYK70901	INPUT SHAFT WORM SCREW	1
2	PSRSGBT98772008	SEAL (FB15X35X8)	1
3	PSRSGB893186EI35	SNAP RING (35)	2
4	PSRSGB29784	BEARING (6202)	2
5	PSRSYK70902	BUSHING SEAL (KRCA3507)	1
6	PSRSYK730903	WORM GEAR	1
7	PSRSYK70804	OUTPUT SHAFT	1
8	PSRSGB29784	BEARING (6203)	1
9	PSRSGB29784	BALL BEARING (6005-2RS)	1
10	PSRSD30507	OIL SEAL (FB30X50X7)	1
11	PSRSGB893186EI47	RETAINING RING (47)	1
12	PSRSGB109679WK5X5X25	WOODRUFF KEY (5X5X25) (A)	1
13	PSRSYK70905	FRONT COVER	1
14	PSRSYK70906	GEARBOX HOUSING	1
15	PSRSGB578686M6X16H8-8	BOLT (M6X16) (8.8)	4
16	PSRSYK70907	OIL FILL PLUG	1
17	PSRSYK70908	OIL FILL PLUG GASKET	1
18	PSRSGB3452182	O-RING (G-60)	1
19	PSRSGB9387LWM6	LOCK WASHER (M6)	4

10. Bale Sensing Linkage



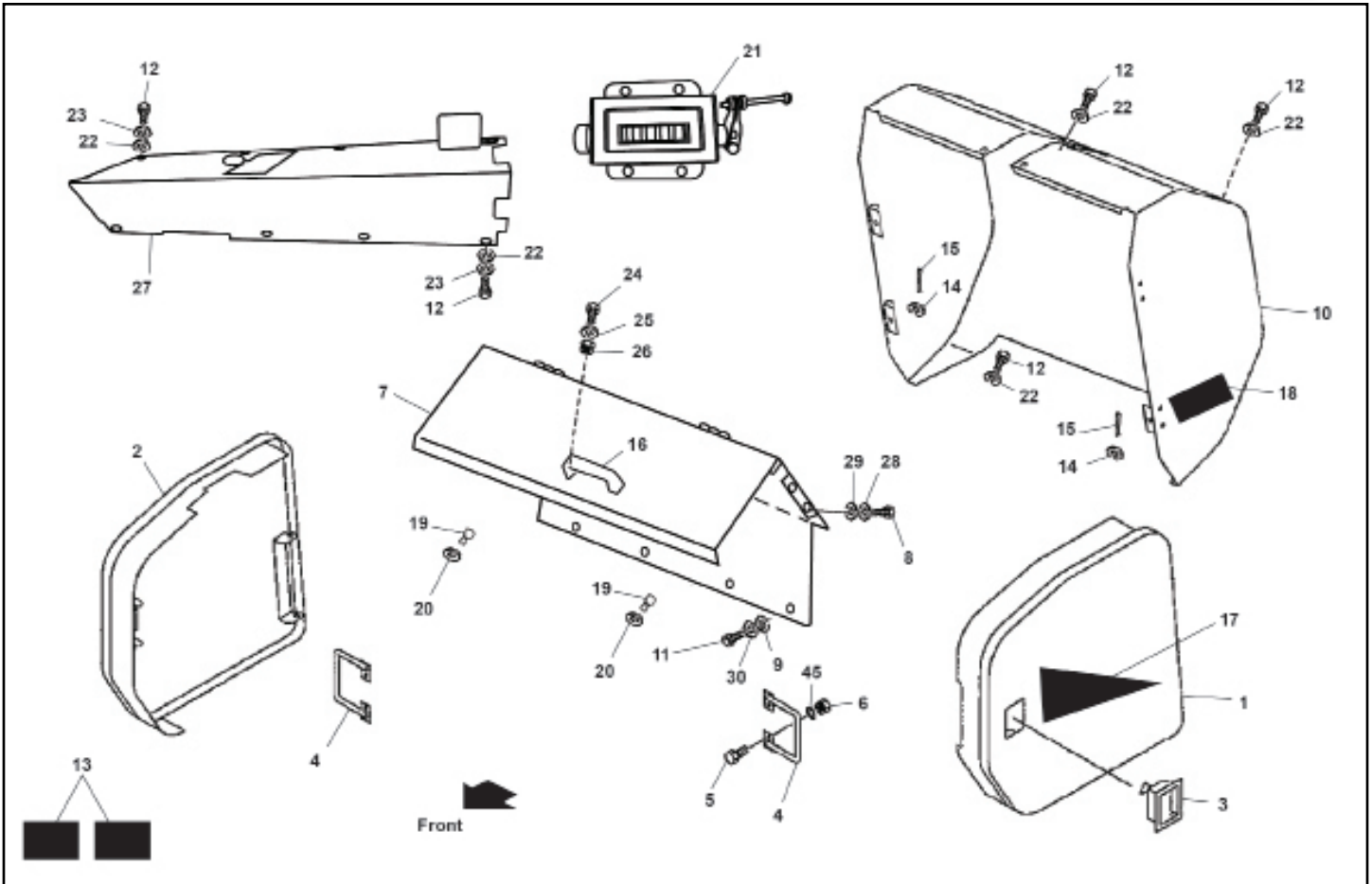
No.	Part No.	Name	Qty
1	PSRSYK701001	DENSITY INDICATOR	1
2	PSRSYK701002	DENSITY SELECTOR	1
3	PSRSYK70100300	FULCRUM PLATE	2
4	PSRSYK701004	TAILGATE HOOK RESET CAM	2
5	PSRSYK501005	EXTENSION SPRING	2
6	PSRSYK50100600	DENSITY INDICATOR ROD	1
7	PSRSYK501007	DENSITY SELECTOR CONNECTING ROD	1
8	PSRSYK50100800	CONNECTING ROD WITH SLOTTED PLATE	2
9	PSRSYK701009M8	NUT (M8)	1
10	PSRSYK701009	TAILGATE HOOK PIVOT SLEEVE	2
11	PSRSGB9387LWM10	LOCK WASHER (M10)	2
12	PSRSGB671086M10	NUT (M10)	2
13	PSRSYK701010	TAILGATE HOOK (PASSENGER SIDE, R)	1
14	PSRSYK701011	TAILGATE HOOK (DRIVERS SIDE, L)	1
15	PSRSGB578686M10X35H8-8	BOLT (M10X35) (8.8)	2
16	PSRSGB578686M10X20H8-8	BOLT (M10X20) (8.8)	1
17	PSRSPSRSGB671086M8	NUT (M8)	4
18	PSRSGB9187	COTTER PIN	3

10. Bale Sensing Linkage



19	PSRSGB97185FWM21T1-5	FLAT WASHER (M21X1.5)	3
20	PSRSGB578686M8X25H8-8	BOLT (M8X25) (8.8)	2
21	PSRSGB97185FWM8	FLAT WASHER (M8)	4
22	PSRSGB578686M8X75H8-8	BOLT (M8X75) (8.8)	2
23	PSRSGBT309892002LNM8	NYLON LOCK NUT (M8)	2
24	PSRSYK701020	R-CLIP	1
25	PSRSYK70713	CONNECTING YOKE (8X32)	2
26	PSRSYK70714	PIN (8X32)	2
27	PSRSGB9187CP	COTTER PIN	2
29	PSRSYK701012	EXTENSION SPRING	2
30	PSRSYK701013	GATE LATCH RETURN SPRING	1
31	PSRSYK701014M10	EYEBOLT (M10)	1
32	PSRSGB671086M10	JAM NUT (M10)	4
33	PSRSGB9387FWM10	FLAT WASHER (M10)	2
35	PSRSYK701015M10-5X0-27	SHIM (10.5X0.27)	2
36	PSRSGB578686M10X35H8-8	ADJUSTMENT BOLT (M10X35) (8.8)	2

11. Covers



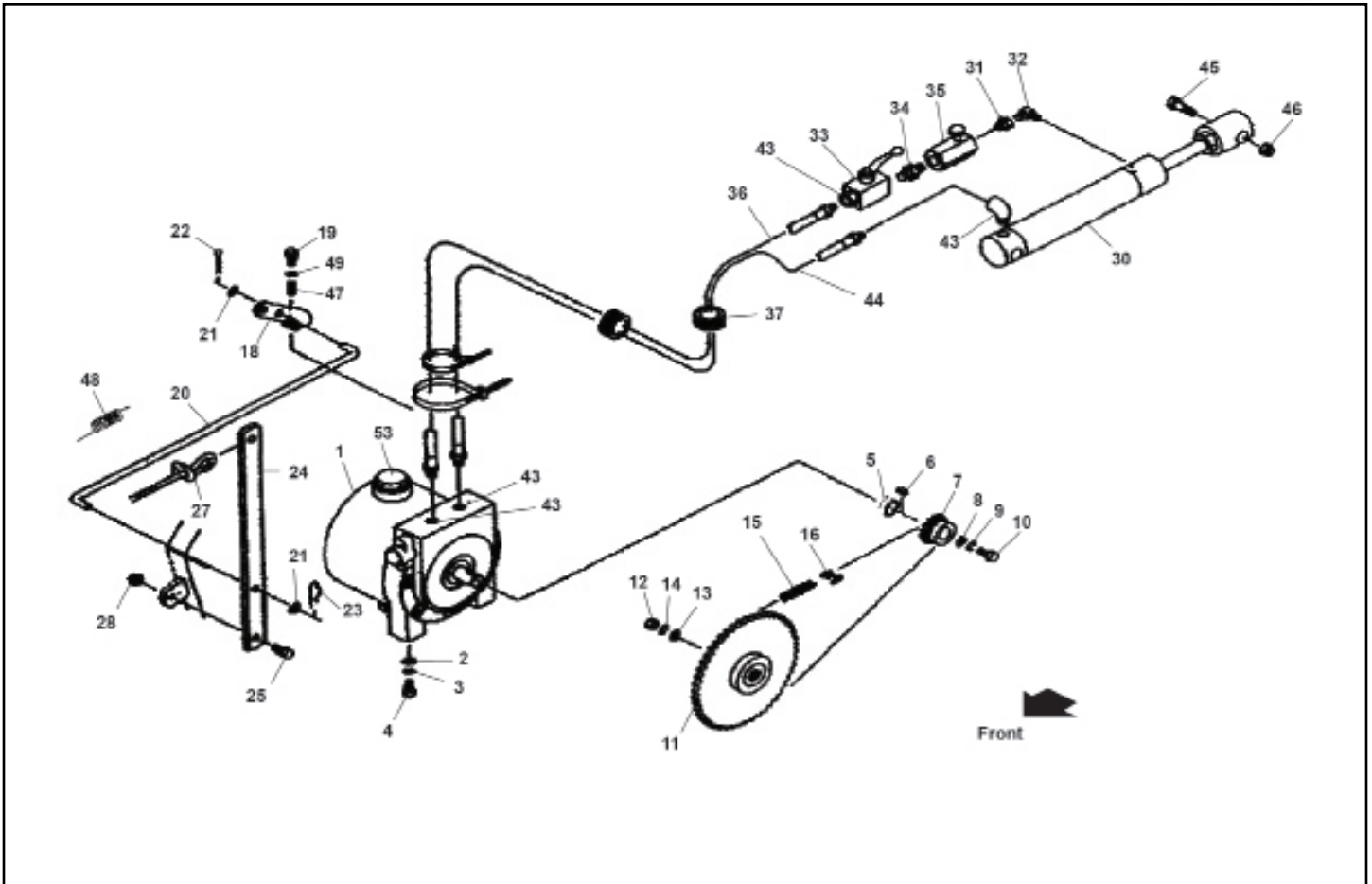
No.	Part No.	Name	Qty
1	PSRSYK50110100A	DOOR (DRIVERS SIDE, L) LATCH DESIGN	1
2	PSRSYK50110200A	DOOR (PASSENGER SIDE, R) LATCH DESIGN	1
3	PSRSDL20	DOOR LATCH (WHITE)	2
4	PSRSYK501140	DOOR LATCH U BRACKET (TX31 TWINE BALER)	2
5	PSRSYK501120M8X20H8-8	BOLT (M8X20) (8.8)	4
6	PSRSYK501121M8	NUT (M8)	4
7	PSRSYK50111000	TWINE CHAMBER LID (INCLUDES BOTH COMPONENTS)	1
8	PSRSYK501122M8X25H8-8	BOLT (M8X25) (8.8)	4
9	PSRSYK501123FWM8	FLAT WASHER (M8)	4
10	PSRSYK50112500A	REAR TAILGATE COVER- 2020+ DESIGN	1
11	PSRSYK501124M8X20H8-8	BOLT (M8X20) (8.8)	4
12	PSRSYK501125M8X20H8-8	BOLT (M8X20) (8.8)	14
13	PSRSYK501135	REFLECTOR	2
14	PSRSYK501126FWM8X16T1-5	FLAT WASHER (8mm ID X 16mm OD X 1.5mm THICKNESS)	2
15	PSRSYK501127CPM30T2	COTTER PIN (30mm LONG X 2mm THICKNESS)	2
16	PSRSYK501141	TWINE CHAMBER HANDLE	1
17	PSRSYK501107	DECAL - IBEX LOGO	2
18	PSRSYK501108	DECAL - TX31	2

11. Covers (cont.)



19	PSRSYK501109	RIVET FOR TWINE CHAMBER COVER MAGNET	2
20	PSRSYK501114	MAGNET FOR TWINE CHAMBER LID	2
21	PSRSYK501113	BALE COUNTER	1
22	PSRSYK501128FWM8X22T2	FLAT WASHER (8mm ID X 22mm OD X 2mm THICKNESS)	14
23	PSRSYK501129LWM8	LOCK WASHER (M8)	6
24	PSRSYK501133M8	ALLEN HEAD BOLT (M8X20) (8.8)	2
25	PSRSYK501130LWM8	LOCK WASHER (M8)	2
26	PSRSYK501131M8	NUT (M8)	2
27	PSRSYK501112	TOP COVER	1
28	PSRSYK501142LWM8	LOCK WASHER (M8)	4
29	PSRSYK501143M8	NUT (M8)	4
30	PSRSYK501144LWM8	LOCK WASHER (M8)	4
45	PSRSYK501145LWM8	LOCK WASHER (M8)	4

12. Hydraulics



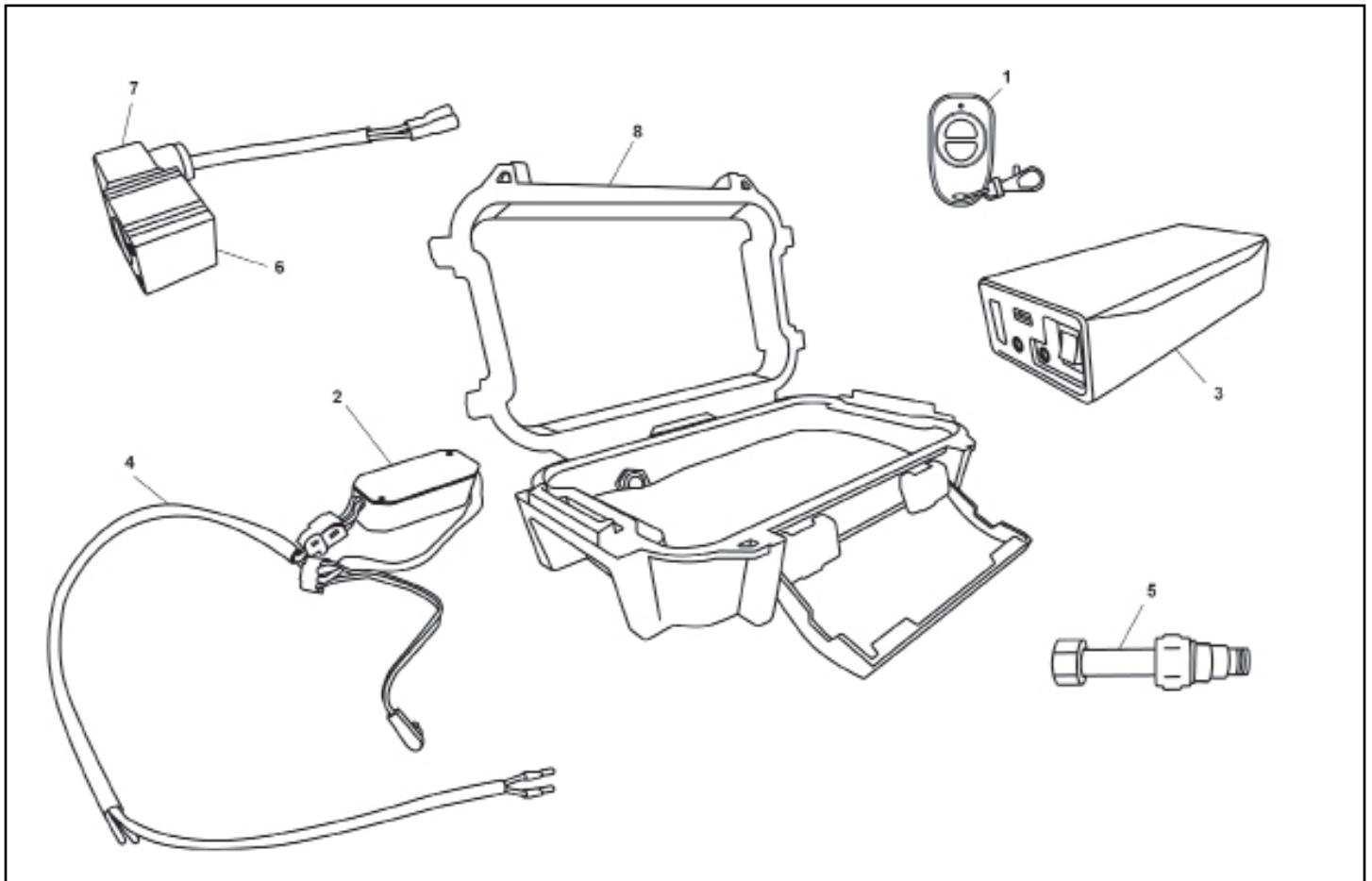
No.	Part No.	Name	Qty
1	PSRSYK70120400	HYDRAULIC PUMP & RESEVOIR ASSEMBLY	1
2	PSRSGB97185FWM10	FLAT WASHER (M10)	2
3	PSRSGB9387LWM10	LOCK WASHER (M10)	2
4	PSRSGB578686M10X25H8-8	BOLT (M10X25) (8.8)	2
5	PSRSYK701201	CHECK SLEEVE	1
6	PSRSGB109679WKM5X5X20	WOODRUFF KEY (5X5X20)	1
7	PSRSYK701202	HYDRAULIC PUMP SMALL SPROCKET	1
8	PSRSGB97185FWM6	FLAT WASHER (M6)	1
9	PSRSGB9387LWM6	LOCK WASHER (M6)	1
10	PSRSGB578686M6X16H8-8	BOLT (M6X16) (8.8)	1
11	PSRSYK701203	LARGE DRIVE SPROCKET	1
12	PSRSGB671086M12	NUT (M12)	1
13	PSRSGB97185FWM13X4-5	FLAT WASHER (M13X4.5)	1
14	PSRSGB9387LWM12	LOCK WASHER (M12)	1
15	PSRSGBT1243200656	HYDRAULIC PUMP DRIVE CHAIN	1
16	PSRSGBT12432006ML(50HD?)	MASTER CHAIN LINK (08A)	1
18	PSRSYK701205	ON/OFF ENGAGEMENT ACTUATOR LEVER FOR 13.25" ROD	1
18	PSRSYK701205A	ON/OFF ENGAGEMENT ACTUATOR LEVER FOR 12.5" ROD	1

12. Hydraulics (cont.)



19	PSRSGB578686M8X15H8-8	BOLT (M8X15) (8.8)	1
20	PSRSYK701206	ON/OFF ENGAGEMENT CONNECTING ROD (13.25")	1
20	PSRSYK701206A	ON/OFF ENGAGEMENT CONNECTING ROD (12.5")	1
21	PSRSGB97185FWM8	FLAT WASHER (M8)	1
22	PSRSGB9187	COTTER PIN (3.2X16)	1
23	PSRSGB9187CPM1-8X35	COTTER PIN (1.8T X 35L)	1
24	PSRSYK701207	HYDRAULIC PUMP ON/OFF ENGAGEMENT LEVER	1
25	PSRSGB578686M8X25H8-8	BOLT (M8X25) (8.8)	1
26	PSRSGBT309892002LNM8	NYLON LOCK NUT (M8)	1
27	PSRSYK701208	NYLON ROPE	1
30	PSRSYK70120900	TAILGATE HYDRAULIC CYLINDER (CSH35X210X375)	1
31	PSRSYK701221	HYDRAULIC COUPLER	1
32	PSRSYK701222	90° HYDRAULIC FITTING	1
33	PSRSGBT122232005	SHUT OFF VALVE (RC1/4)	1
34	PSRSYK701223	MALE COUPLER (R1/4)	1
35	PSRSGBT81001987	SINGLE DIRECTION FLOW RESTRICTOR VALVE (RC1/4)	1
36	PSRSGBT127799	HYDRAULIC HOSE	1
37	PSRSYK701210	GROMMET	1
38	PSRSYK701224	PLASTIC COLLAR (2.5X251)	3
39	PSRSYK701225	PLASTIC COLLAR (4.8X251)	2
43	PSRSYK701226	90° CONICAL MALE INSIDE COUPLER (G1/4XR1/4)	4
44	PSRSYK701227	HYDRAULIC HOSE	1
45	PSRSGB578686M16X80H8-8	BOLT (M16X80) (8.8)	2
46	PSRSGBT309892002LNM6	NYLON LOCK NUT (M6)	2
47	PSRSYK701228	HYDRAULIC ACTUATION LEVER	1
48	PSRSYK701212	SPRING FOR HYDRAULIC PULL ROD	1
49	PSRSYK701229LWM8	LOCK WASHER (M8)	1
51	PSRSYK701214	MANUAL HYDRAULIC ACTUATOR VALVE	1
52	PSRSYK701230	MANUAL HYDRAULIC ACTUATOR VALVE RETAINING NUT	1
53	PSRSYK701231	HYDRAULIC PUMP RESEVOIR FILL CAP	1

13. Push Button Tailgate



No.	Part No.	Name	Qty
1	PSIBYK701301	WIRELESS REMOTE CONTROL TRANSMITTER	1
2	PSIBYK701302	WIRELESS RECIEVER	1
3	PSIBYK701303	WIRELESS PUSH BUTTON KIT - BATTERY	1
4	PSIBYK701304	WIRE HARNESS	1
5	PSIBYK701305	VALVE BODY	1
6	PSIBYK701306	ELECTROMAGNETIC SOLENOID	1
7	PSIBYK701307	RELAY (LED INDICATOR-RESISTOR)	1
8	PSIBYK701308	PROTECTIVE CASE	1