

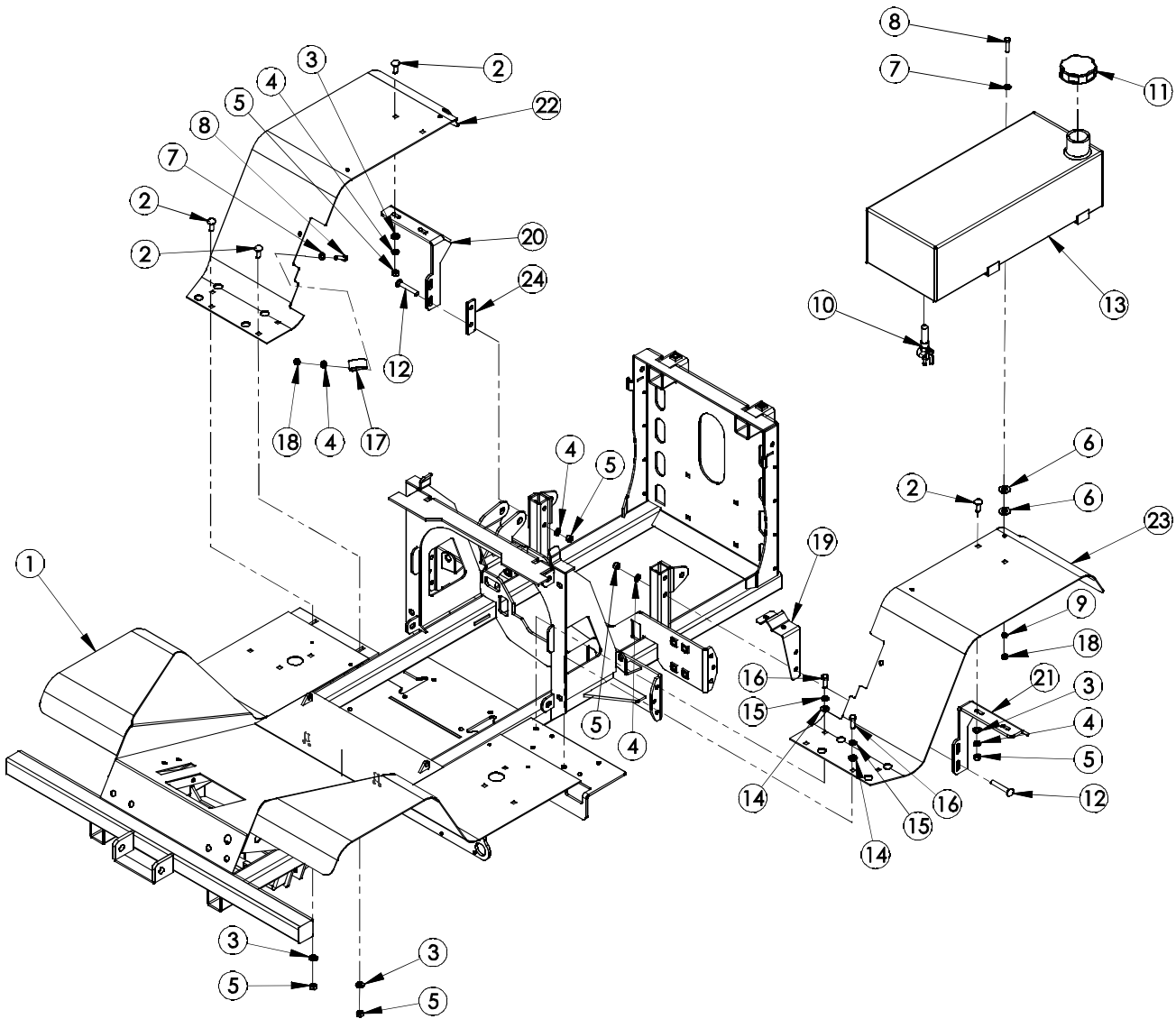
# Standard Parts

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# Standard Parts

## Main Frame Group



# Standard Parts

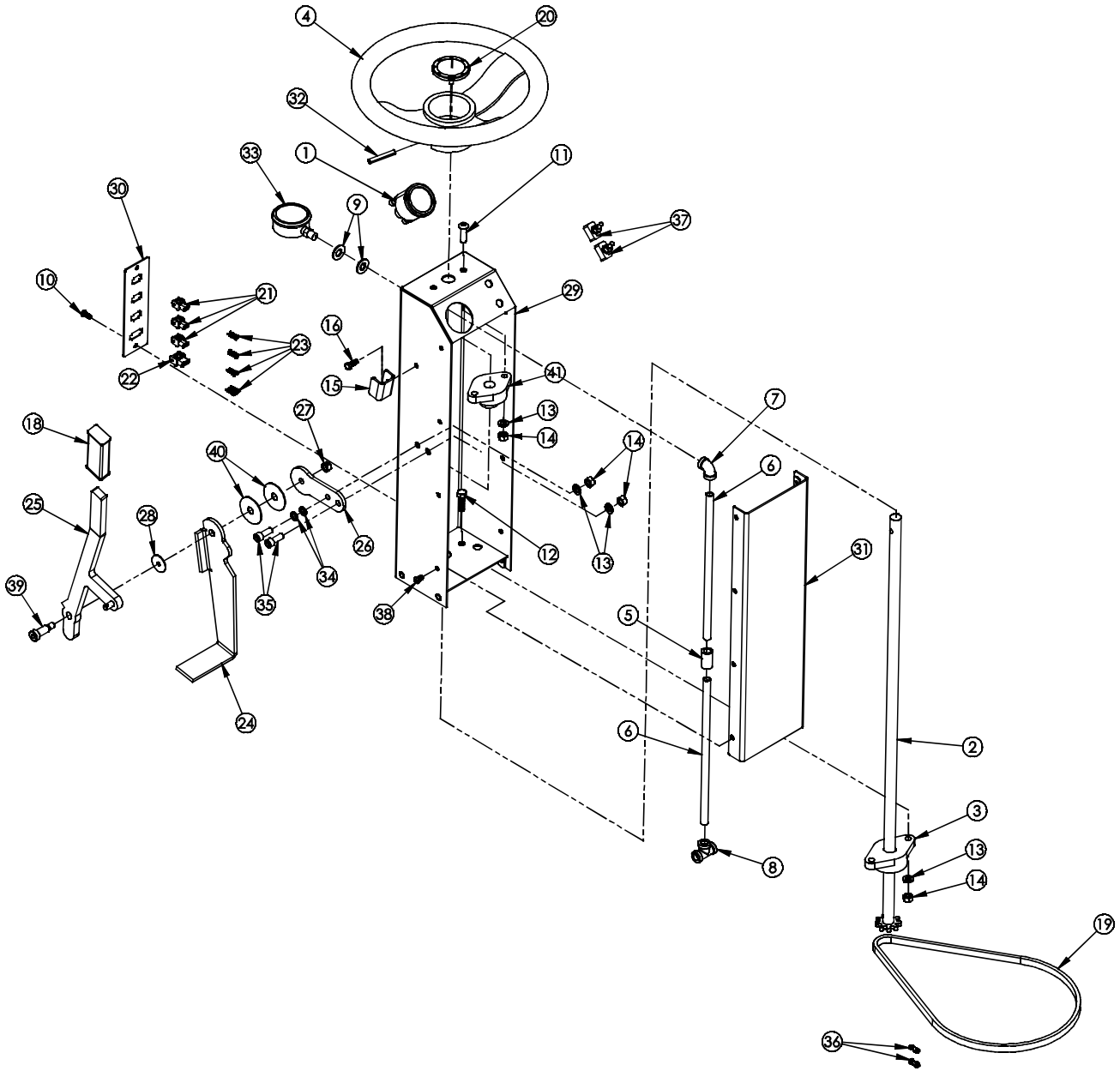
## Main Frame Group

IP-00032

Ref.	Part	Description	Qty.
1	KR-41000	FRAME	1
2	KR-03101	BOLT	6
3	KR-00539	WASHER	6
4	KR-00855	LOCKWASHER	9
5	KR-00948	NUT	10
6	KR-00533	WASHER	4
7	KR-03134	WASHER	3
8	KR-03110	BOLT	3
9	KR-00856	LOCKWASHER	2
10	KR-03229	VALVE	1
11	KR-01505	CAP	1
12	KR-00320	BOLT	4
13	KR-03001	FUEL TANK	1
14	KR-03135	WASHER	2
15	KR-03142	LOCKWASHER	2
16	KR-03113	BOLT	2
17	KR-02244	CLAMP	1
18	KR-00957	NUT	3
19	KR-31079	BRACKET	1
20	KR-31071M	FENDER BRACKET RIGHT	1
21	KR-31071	FENDER BRACKET LEFT	1
22	KR-31070M	FENDER RIGHT	1
23	KR-31070	FENDER LEFT	1
24	KR-31027	SPACER	1

# Standard Parts

## Front Steering Pod Group



# Standard Parts

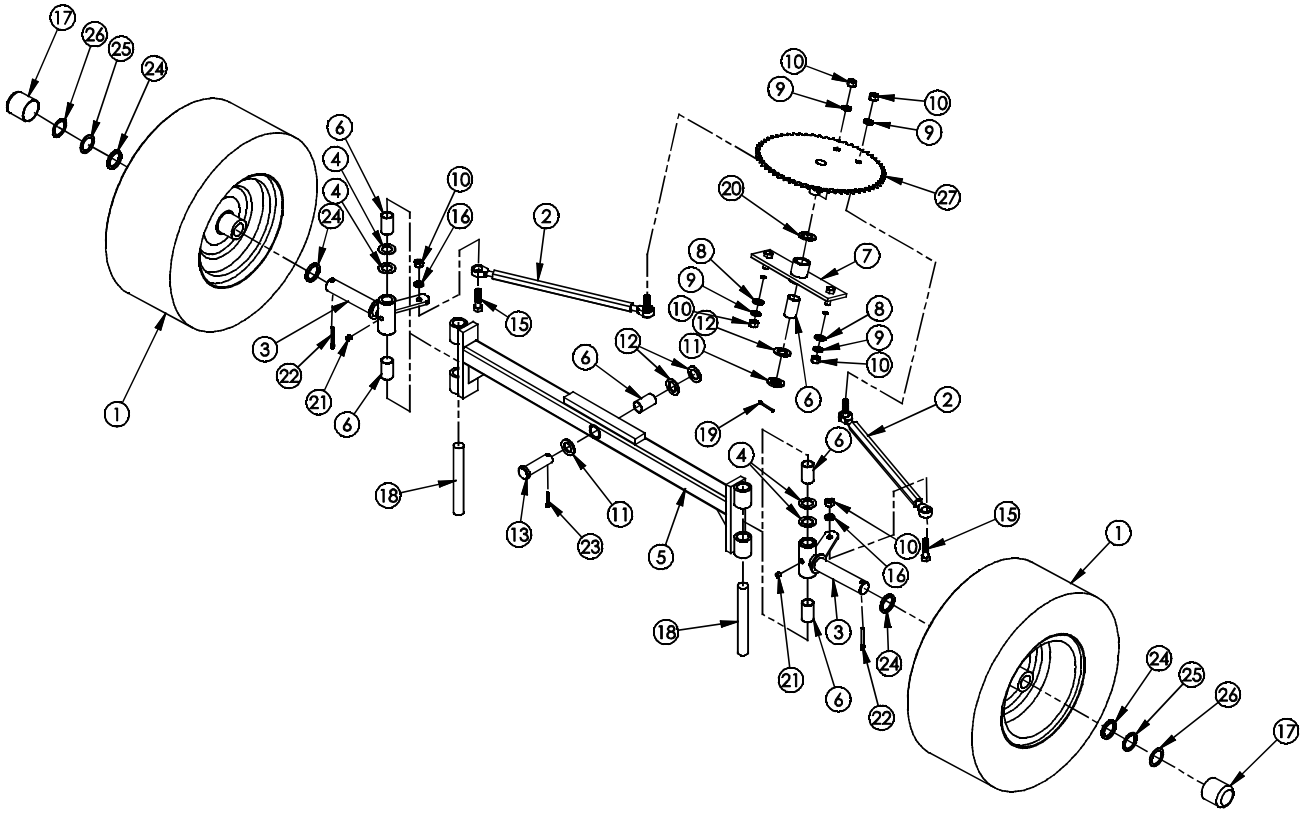
## Front Steering Pod Group

IP-00002

Ref.	Part	Description	QTY.
1	KR-01375	VOLTMETER	1
2	KR-29999	STEERING SHAFT ASSY	2
3	KR-00876	LOWER BEARING	1
4	KR-01193	STEERING WHEEL	1
5	KR-00421	FITTING COUPLING	1
6	KR-01006	PIPE	1
7	KR-00471	FITTING ELL	1
8	KR-01256	FITTING TEE	1
9	KR-03136	WASHER	2
10	KR-03186	BOLT	1
11	KR-03425	BOLT	1
12	KR-00185	BOLT	2
13	KR-00855	LOCKWASHER	2
14	KR-00948	NUT	
15	KR-00625	HANDLE REST	2
16	KR-03104	BOLT	8
17	KR-00853	LOCKWASHER	1
18	KR-00624	GRIP	1
19	KR-03441	CHAIN FC	1
20	KR-02823	CAP, STEERING WHEEL	1
21	KR-02910	CONNECTOR FEMALE 2	1
22	KR-02911	CONNECTOR FEMALE 3	1
23	KR-02917	CONNECTOR PIN MALE	3
24	KR-31175	PEDAL, LIFT	1
25	KR-41050	HANDLE, LIFT	9
26	KR-31174	MOUNT, LIFT HANDLE	1
27	KR-01975	REVNUT	1
28	KR-02339	FENDERWASHER	1
29	KR-41053	COLUMN	2
30	KR-31080	RECEPTICAL PLATE	1
31	KR-41054	COVER, COLUMN REAR	1
32	KR-02632	ROLL PIN	1
33	KR-02288	GAUGE, 300PSI	1
34	KR-03446	WASHER	1
35	KR-03131	BOLT	1
36	KR-01847	LINK, CHAIN	1
37	KR-01310	SWITCH, SPST	2
38	KR-03185	BOLT	2
39	KR-03122	BOLT, SHOULDER	1
40	KR-03396	FENDERWASHER	2
41	KR-01956	BEARING, UPPER	6

# Standard Parts

## Front Axle and Wheels Group



# Standard Parts

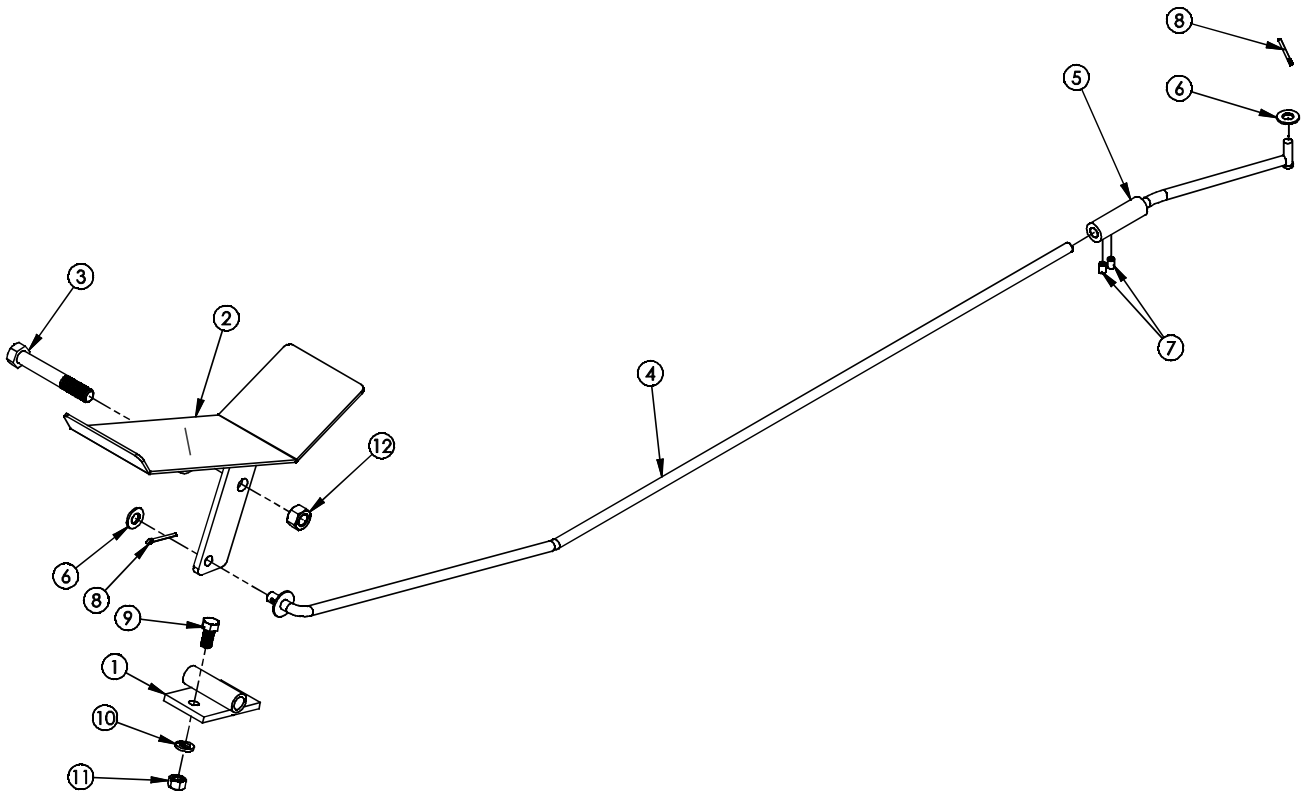
## Front Axle and Wheels Group

IP-00034

<b>Ref.</b>	<b>Part Number</b>	<b>Description</b>	<b>QTY.</b>
1	KR-02984	WHEEL	2
2	KR-03066	TIE ROD ASSEMBLY	2
3	KR-01844	SPINDLE	2
4	KR-02022	WASHER	4
5	KR-02356	AXLE	1
6	KR-00099	BEARING	6
7	KR-02634	STEERING BRACKET	1
8	KR-00539	WASHER	2
9	KR-00855	LOCKWASHER	4
10	KR-00948	NUT	6
11	KR-01987	BUSHING	2
12	KR-01986	BUSHING	3
13	KR-00378	CLEVIS PIN	1
14	KR-03135	WASHER	2
15	KR-00144	BOLT	4
16	KR-03142	LOCKWASHER	2
17	KR-00461	COVER	2
18	KR-00792	PIN	2
19	KR-00412	COTTER PIN	1
20	KR-03410	BUSHING	1
21	KR-02276	SET SCREW	2
22	KR-00414	COTTER PIN	2
23	KR-00408	COTTER PIN	1
24	KR-01138	BUSHING	4
25	KR-02338	BUSHING	2
26	KR-03411	BUSHING	2
27	KR-02417	SPROCKET	1

# Standard Parts

## Directional Pedal Group





# Standard Parts

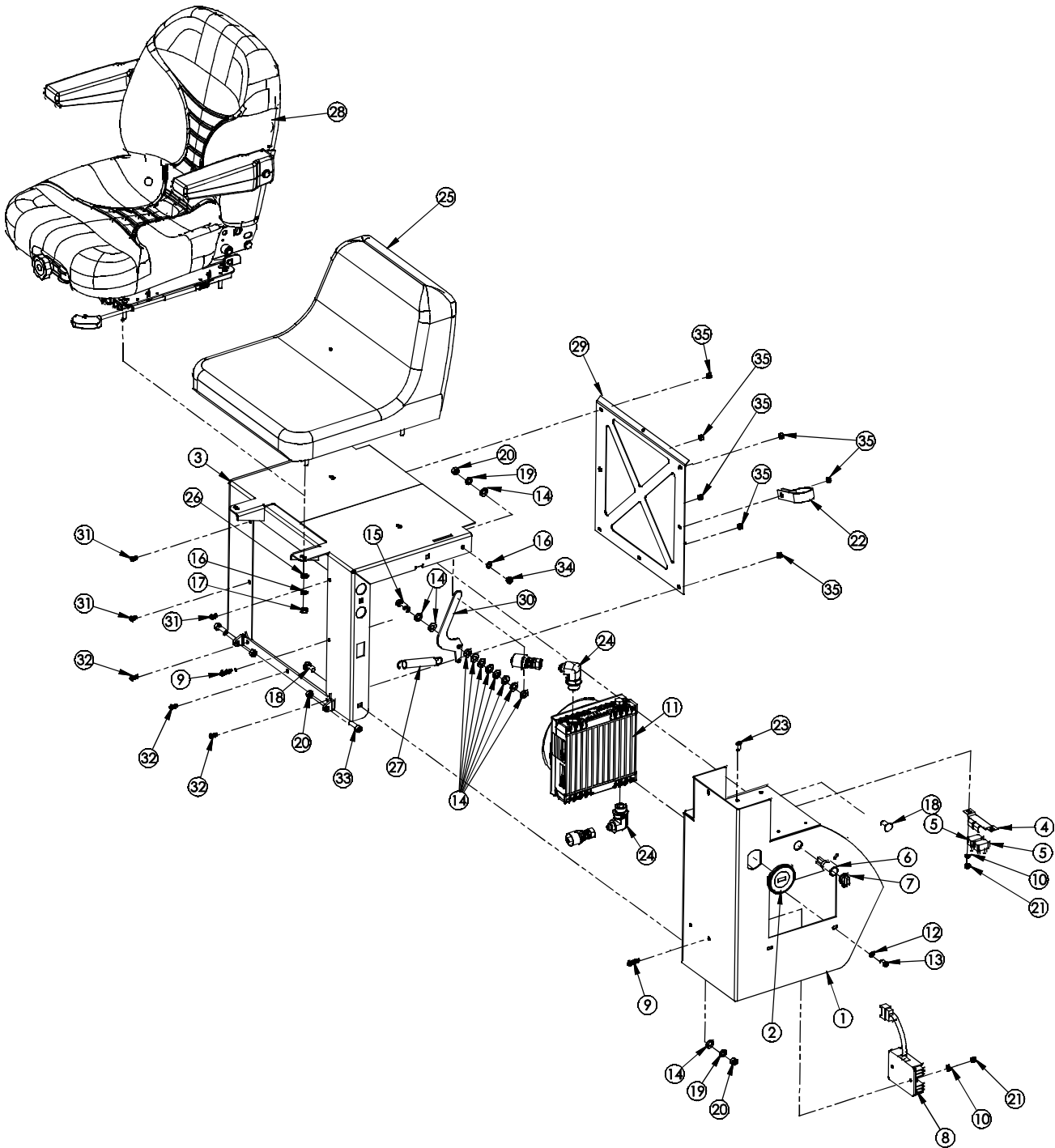
## Directional Pedal Group

IP-00026

<b>Ref.</b>	<b>Part Number</b>	<b>Description</b>	<b>QTY.</b>
1	KR-02414	BRACKET, PEDAL HINGE	1
2	KR-03002	PEDAL, PROPEL	1
3	KR-00153	BOLT	1
4	KR-41078	LINKAGE PART A	1
5	KR-41079	LINKAGE PART B	1
6	KR-00539	WASHER	2
7	KR-02626	SET SCREW	2
8	KR-00412	COTTER PIN	2
9	KR-00172	BOLT	2
10	KR-00853	LOCKWASHER	2
11	KR-00948	NUT	2
12	KR-00850	REVNUT	1

# Standard Parts

## Seat Group



# Standard Parts

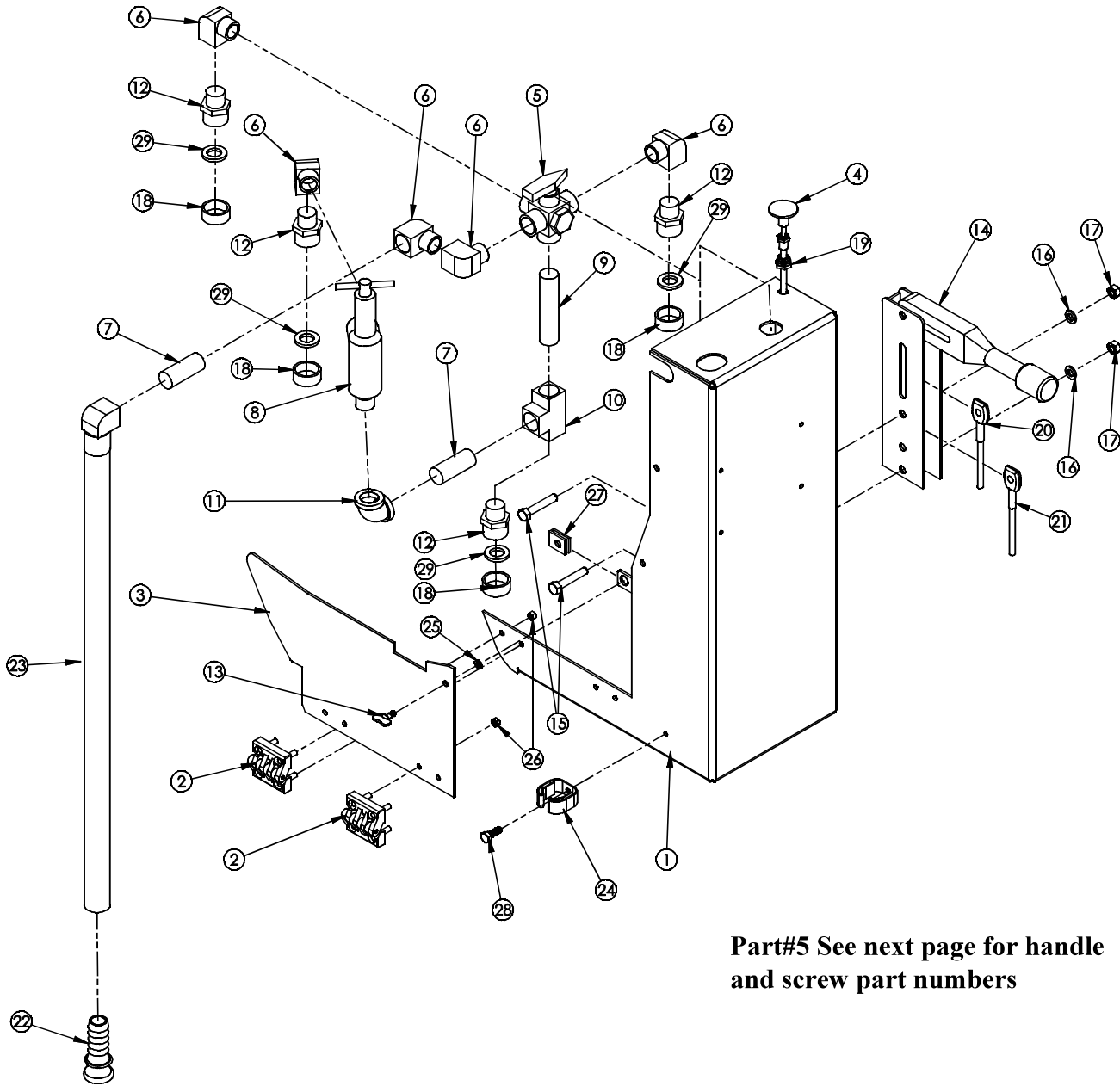
## Seat Group

IP-00027

Ref.	Part Number	Description	QTY.
1	KR-41008	POD LEFT	1
2	KR-00747	HOUR METER ASSY	1
3	KR-41005	SEAT BASE FRAME	1
4	KR-00363	BRACKET, CB	1
5	KR-00362	CIRCUIT BREAKER	2
6	KR-03070	12V RECEPTICAL	1
7	KR-03071	12V RECEPTICAL COVER	1
8	KR-03099	RECTIFIER	1
9	KR-03128	BOLT	3
10	KR-00853	LOCKWASHER	4
11	KR-03015	COOLER HYD	1
12	KR-03132	WASHER	4
13	KR-03187	BOLT	4
14	KR-00539	WASHER	14
15	KR-03398	BOLT SHOULDER	1
16	KR-00856	LOCKWASHER	5
17	KR-00957	NUT	4
18	KR-03101	BOLT	2
19	KR-00855	LOCKWASHER	3
20	KR-00948	NUT	5
21	KR-00952	NUT	4
22	KR-02244	CLAMP	1
23	KR-03186	BOLT	2
24	KR-03259	FITTING E90	2
25	KR-01095	SEAT STANDARD (FC2, FC5 STANDARD)	1
26	KR-00541	WASHER	4
27	KR-01876	SPRING	1
28	KR-02991	SEAT SUSPENSION (FC1, FC3, & FC4 STANDARD) (OPTION)	1
29	KR-41017	SCREEN ASSY	1
30	KR-31122	LATCH HANDLE	1
31	KR-03185	BOLT	3
32	KR-03186	BOLT	3
33	KR-03401	SCREW	2
34	KR-00957	REVNUT	7
35	KR-01974	REVNUT	2

# Standard Parts

## Right Pod Group



**Part#5 See next page for handle  
and screw part numbers**

# Standard Parts

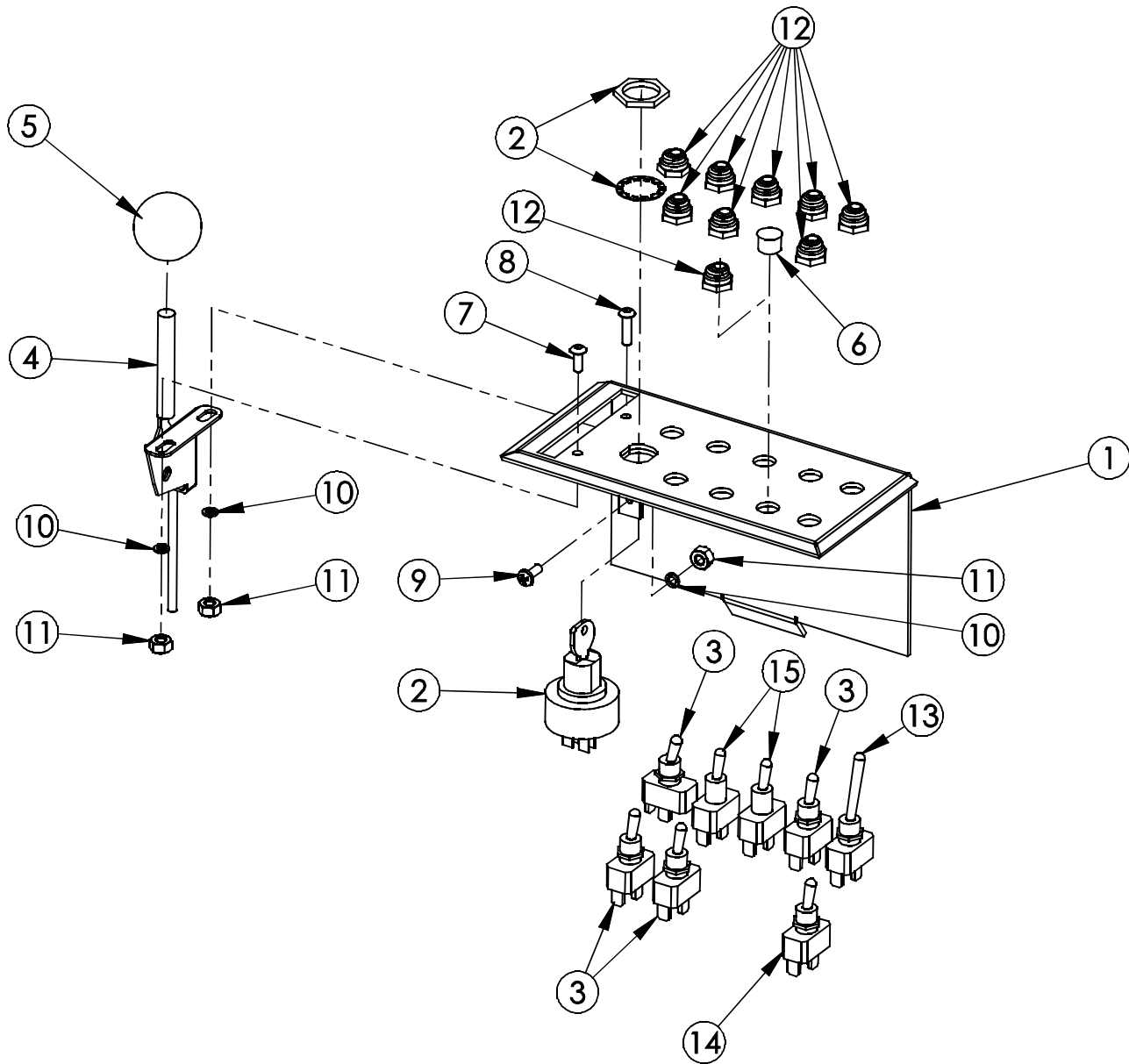
## Right Pod Group

IP-00028

Ref.	Part Number	Description	QTY.
1	KR-41015	RIGHT POD	1
2	KR-03089	HINGE	2
3	KR-31110	DOOR ACCESS	1
4	KR-03092	CHOKE CABLE	1
5	KR-03016	VALVE (4 Way Handle/Dial Only KR-03017) (Screw KR-01298)	1
6	KR-02292	FITTING SE	5
7	KR-02387	PIPE	2
8	KR-02994	REGULATOR	1
9	KR-02931	FITTING STR	1
10	KR-02293	FITTING TEE	1
11	KR-02095	FITTING EL	1
12	KR-02290	FITTING STR	4
13	KR-03178	STUD	1
14	KR-03023	BRAKE HANDLE ASSY	1
15	KR-00176	BOLT	2
16	KR-00856	LOCKWASHER	2
17	KR-00957	NUT	2
18	KR-02879	OPTION- CAP	4
19	KR-01305	BOOT HALF	1
20	KR-03021	CABLE, BRAKE LT	1
21	KR-03022	CABLE, BRAKE RT	1
22	KR-02031	OPT- QUICK COUPLER MALE	1
23	KR-03437	HOSE DRAIN, ASSY	1
24	KR-03235	CLIP	1
25	KR-03177	RETAINER, STUD	1
26	KR-03438	NUT	8
27	KR-03183	CLIP, RECEPTACLE	1
28	KR-03104	BOLT	1
29	KR-02313	GASKET, HP	4

# Standard Parts

## Left Pod Instrument Panel Group, (FC1, FC3, FC4)



# Standard Parts

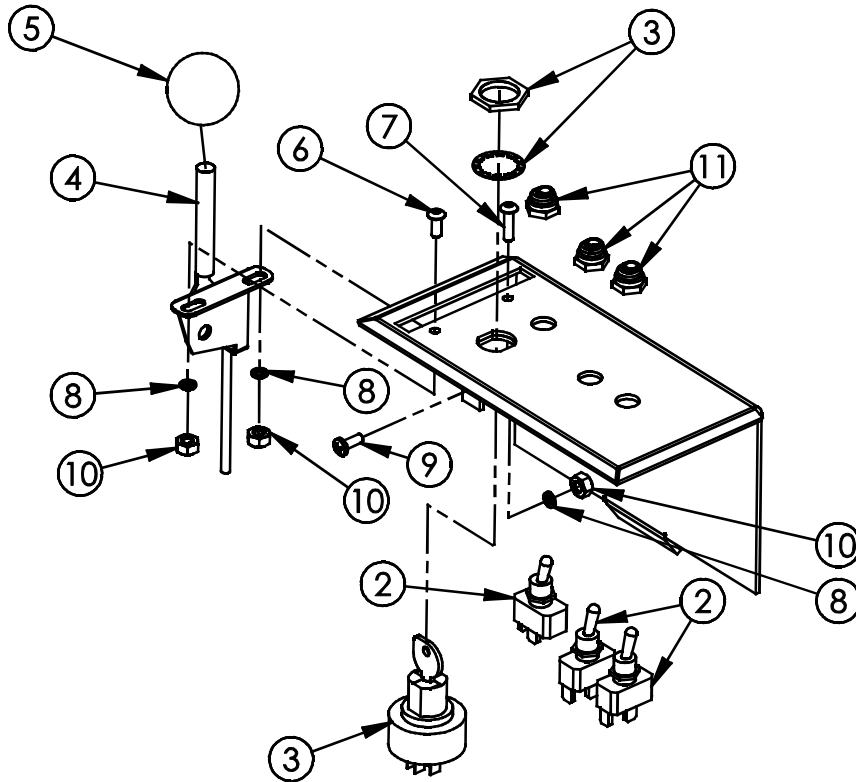
## Left Pod Instrument Panel Group, (FC1, FC3, FC4)

IP-00031

<b>Ref.</b>	<b>Part Number</b>	<b>Description</b>	<b>QTY.</b>
1	KR-41049	CONTROL PANEL FC1, 3, 4	1
2	KR-03096	SWITCH ENGINE	1
3	KR-01310	SWITCH	4
4	KR-02999	THROTTLE ASSY LEVER+CABLE	1
5	KR-03442	THROTTLE KNOB	1
6	KR-01945	PLUG	1
7	KR-03423	BOLT	1
8	KR-03424	BOLT	1
9	KR-03428	SCREW	1
10	KR-03139	LOCKWASHER	3
11	KR-00952	NUT	3
12	KR-01305	BOOT HALF	9
13	KR-03200	SWITCH	1
14	KR-01311	SWITCH	1
15	KR-03443	SWITCH	2

# Standard Parts

## Left Pod Instrument Panel Group, (FC2, FC5)





# Standard Parts

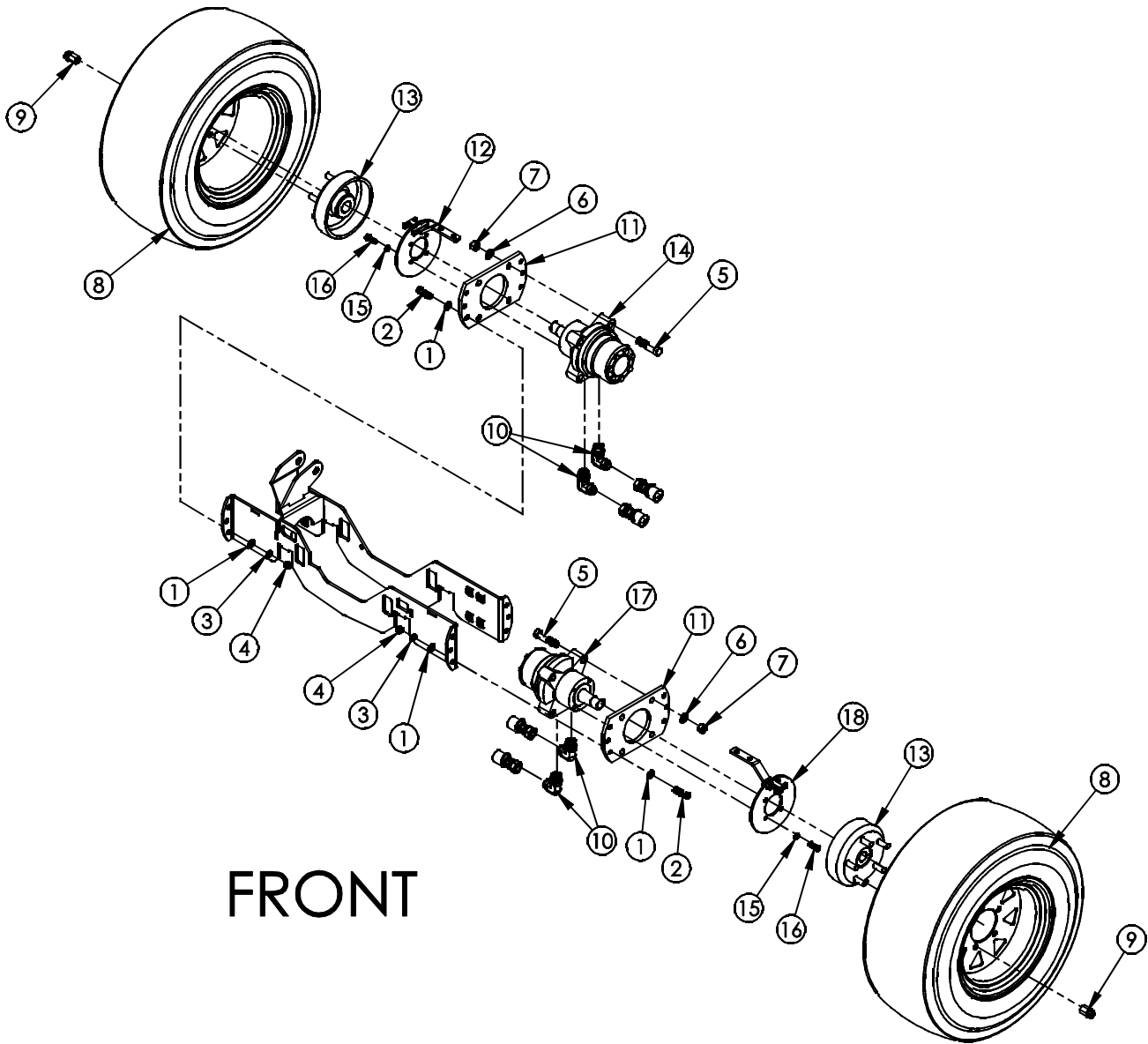
## Left Pod Instrument Panel Group, (FC2, FC5)

IP-00037

<b>Ref.</b>	<b>Part Number</b>	<b>Description</b>	<b>QTY.</b>
1	KR-41076	CONTROL PANEL FC2 FC5	1
2	KR-01310	SWITCH	3
3	KR-03096	SWITCH ENGINE	1
4	KR-02992	CABLE THROTTLE	1
5	KR-03442	KNOB	1
6	KR-03423	BOLT	1
7	KR-03424	BOLT	1
8	KR-03139	LOCKWASHER	3
9	KR-03428	SCREW	1
10	KR-00952	NUT	3
11	KR-01327	BOOT HALF	3

# Standard Parts

## Rear Wheels and Drive Motors Group



# Standard Parts

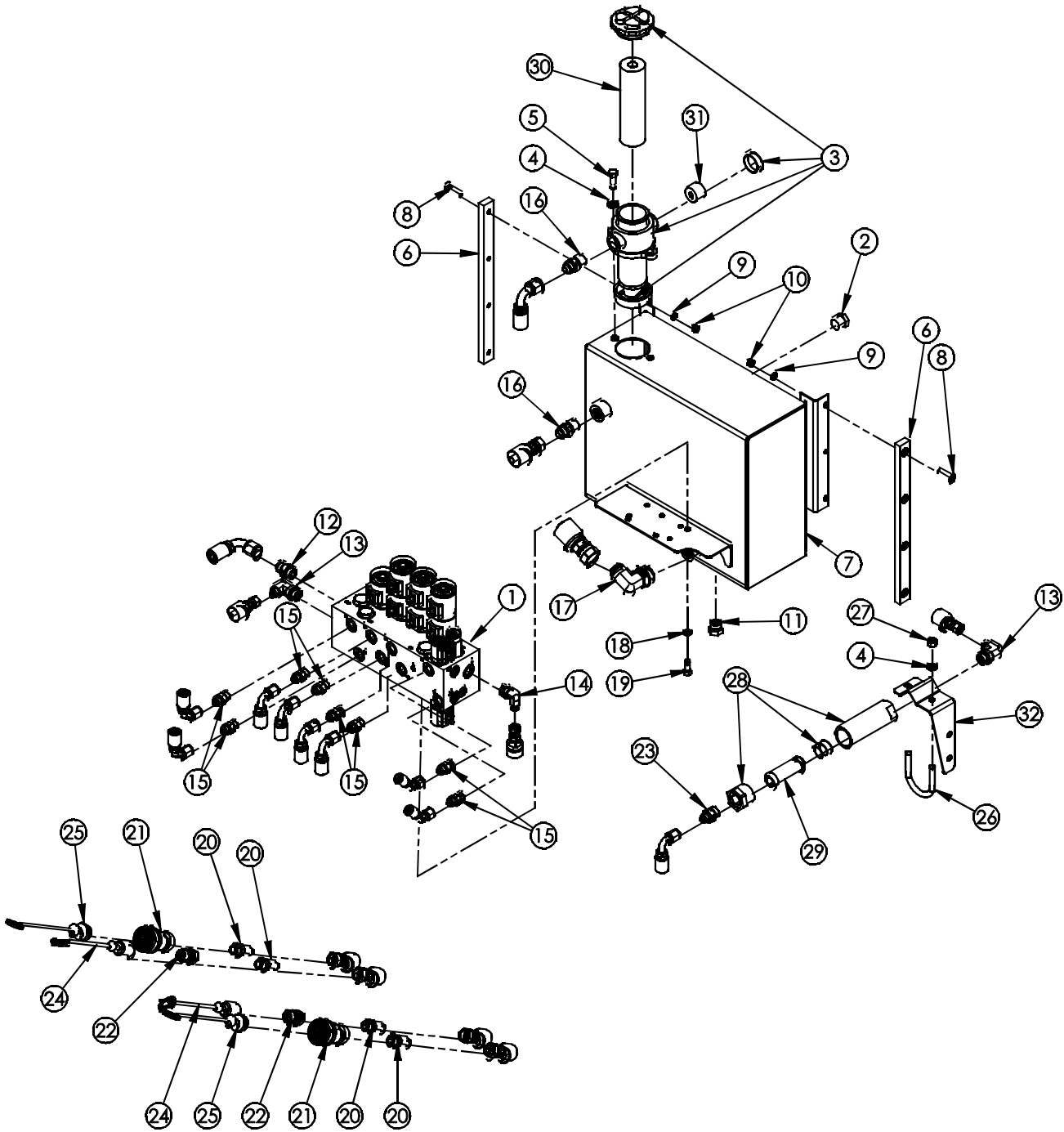
## Rear Wheels and Drive Motors Group

IP-00030

<b>Ref.</b>	<b>Part Number</b>	<b>Description</b>	<b>QTY.</b>
1	KR-00539	WASHER	24
2	KR-00144	BOLT	12
3	KR-00855	LOCKWASHER	12
4	KR-00948	NUT	12
5	KR-00150	BOLT	8
6	KR-00852	LOCKWASHER	8
7	KR-00962	NUT	8
8	KR-02985	WHEEL	2
9	KR-03035	LUG NUT	10
10	KR-03260	FITTING E90	4
11	KR-31017	PLATE, WHEEL MOTOR MT	2
12	KR-02977	BRAKE KIT RH	1
13	KR-02979	DRUM	1
14	KR-03077	HYD MOTOR RH	1
15	KR-00856	LOCKWASHER	8
16	KR-00177	BOLT	8
17	KR-03076	HYD MOTOR LH	1
18	KR-02978	BRAKE KIT LH	1

# Standard Parts

## Hydraulic Tank Group, (FC1, FC3, FC4)



# Standard Parts

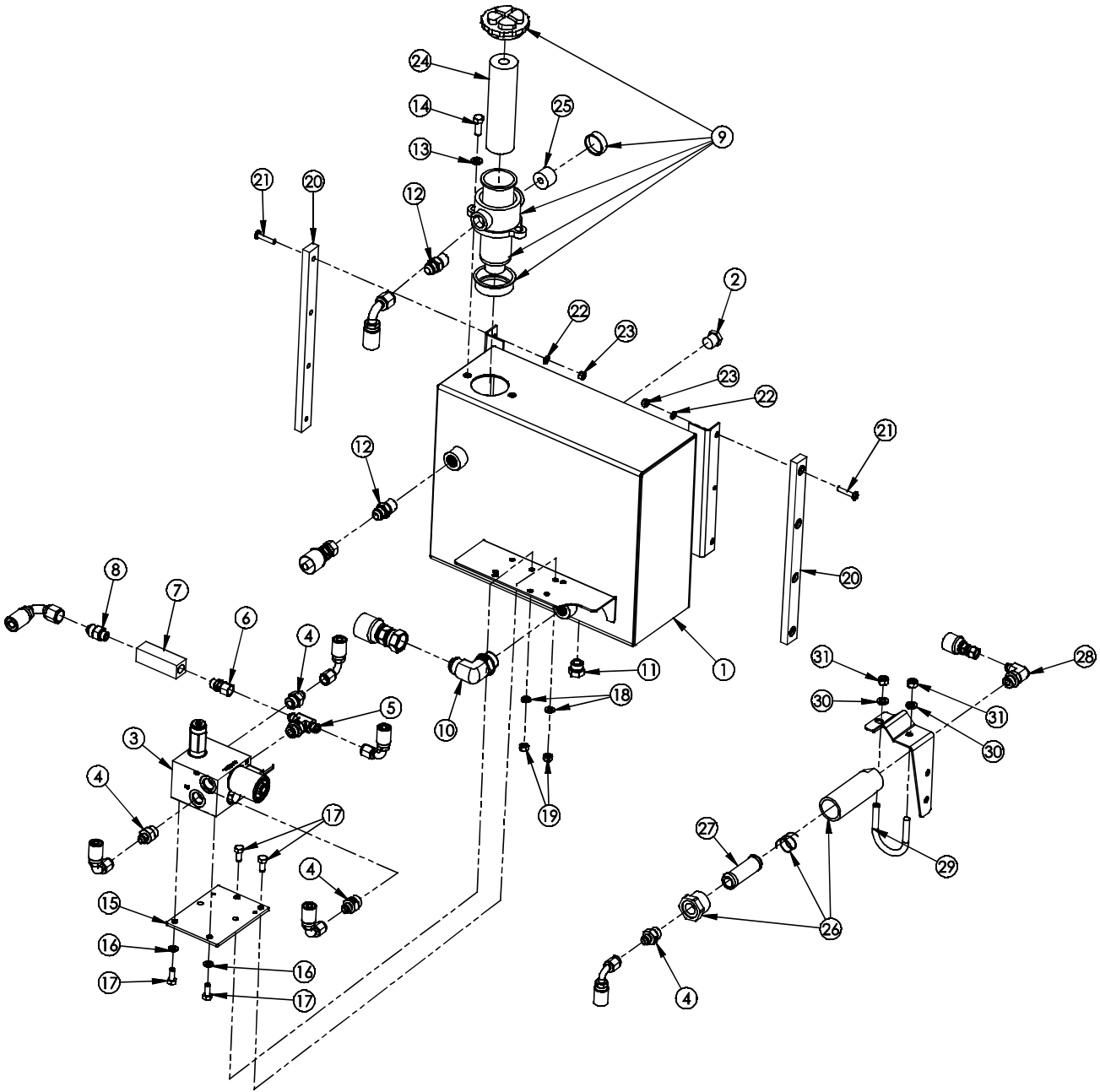
## Hydraulic Tank Group, (FC1, FC3, FC4)

IP-00033

Ref.	Part Number	Description	QTY.
1	KR-02990	HYD BLOCK, BB	1
2	KR-02791	SIGHT GLASS	1
3	KR-00763	FILTER ASSY	1
4	KR-00855	LOCKWASHER	4
5	KR-00166	BOLT	2
6	KR-31201	TEFLON SLIDE	2
7	KR-03000	HYD TANK	1
8	KR-03417	BOLT	8
9	KR-00853	LOCKWASHER	8
10	KR-00952	NUT	8
11	KR-03257	FITTING PLG	1
12	KR-03254	FITTING STR	1
13	KR-03261	FITTING E90	2
14	KR-03264	FITTING E90	1
15	KR-03255	FITTING STR	8
16	KR-03253	FITTING STR	2
17	KR-03258	FITTING E90	1
18	KR-00856	LOCKWASHER	4
19	KR-00181	BOLT	4
20	KR-03075	FITTING BKH	4
21	KR-02846	FITTING QCF	2
22	KR-02845	FITTING QCM	2
23	KR-03406	FITTING STR	1
24	KR-03091	CAP FOR MALE FITTING	2
25	KR-03090	PLUG FOR FEMAL FITTING	2
26	KR-02324	UBOLT	1
27	KR-00948	NUT	2
28	KR-03368	HYDRAULIC FILTER ASSY	1
29	KR-03376	FILTER ELEMENT HP	1
30	KR-01517	FILTER ELEMENT, IN TANK	1
31	KR-01516	FILTER ELEMENT, BREATHER	
32	KR-31079	FILTER BRACKET	1

# Standard Parts

## Hydraulic Tank Group, Field Commander, (FC2, FC5)



# Standard Parts

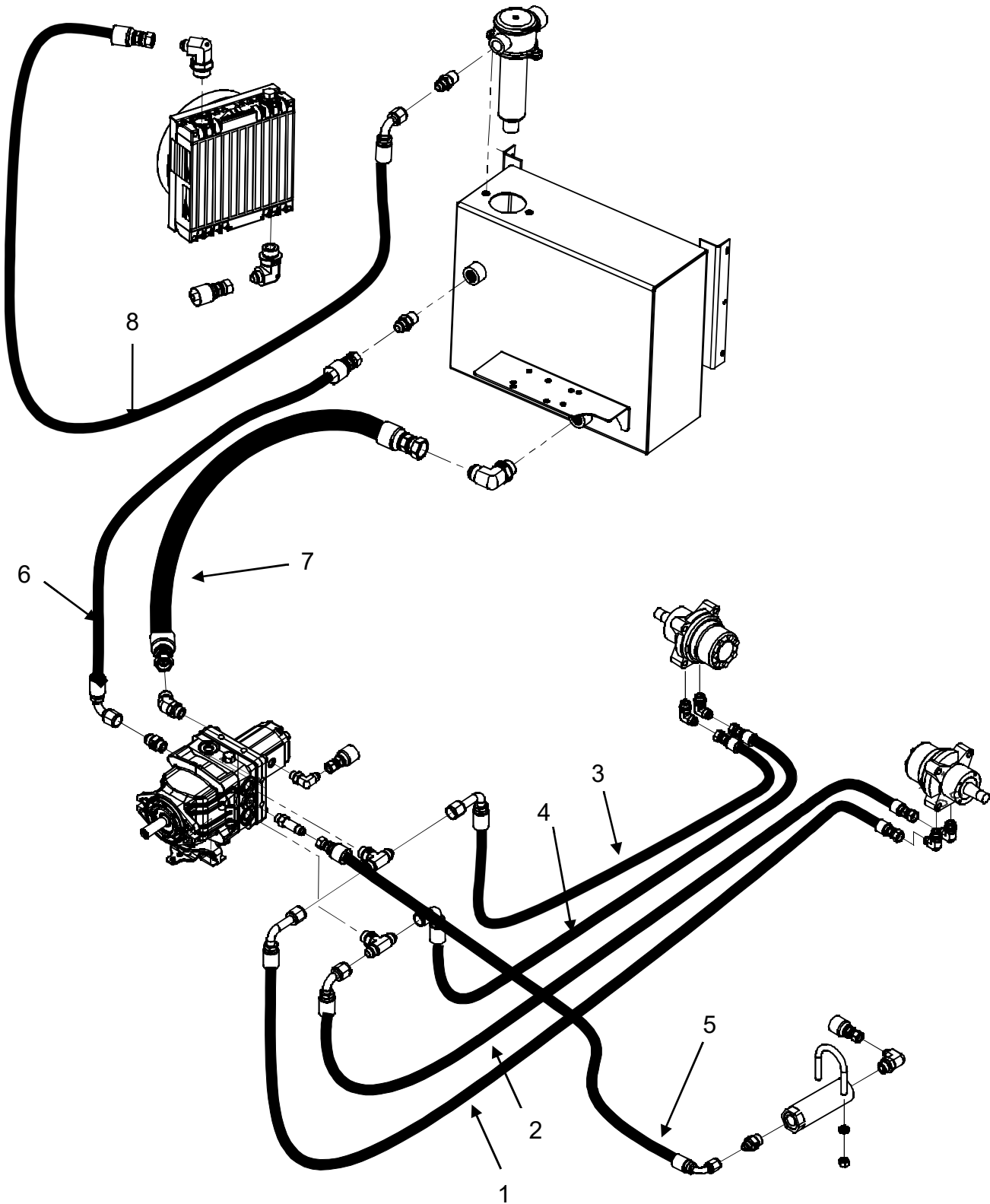
## Hydraulic Tank Group, Commander, (FC2, FC5)

IP-00035

Ref.	Part Number	Description	QTY.
1	KR-03000	HYD TANK	1
2	KR-02791	SIGHT GLASS	1
3	KR-01963	CONTROL VALVE, HYD, FC2	1
4	KR-03406	FITTING STR	4
5	KR-03412	FITTING TEE	1
6	KR-03251	FITTING STR	1
7	KR-03359	CHECK VALVE	1
8	KR-03413	FITTING STR	1
9	KR-00763	FILTER ASSY	1
10	KR-03258	FITTING E90	1
11	KR-03257	FITTING PLUG	1
12	KR-03253	FITTING STR	2
13	KR-00855	LOCKWASHER	2
14	KR-00166	BOLT	2
15	KR-31206	PLATE DAVINCI BLOCK ADAPTER	1
16	KR-00856	LOCKWASHER	2
17	KR-00181	BOLT	5
18	KR-00856	LOCKWASHER	3
19	KR-00957	NUT	2
20	KR-31201	TEFLON SLIDE	2
21	KR-03516	BOLT	8
22	KR-00853	LOCKWASHER	8
23	KR-00952	NUT	8
24	KR-01517	FILTER ELEMENT	1
25	KR-01516	FILTER BREATHER	1
26	KR-03368	HYDRAULIC FILTER	1
27	KR-03376	FILTER ELEMENT	1
28	KR-03261	FITTING E90	1
29	KR-02324	UBOLT	1
30	KR-00855	LOCKWASHER	2
31	KR-00948	NUT	2

# Standard Parts

## Hydraulic Hoses Group





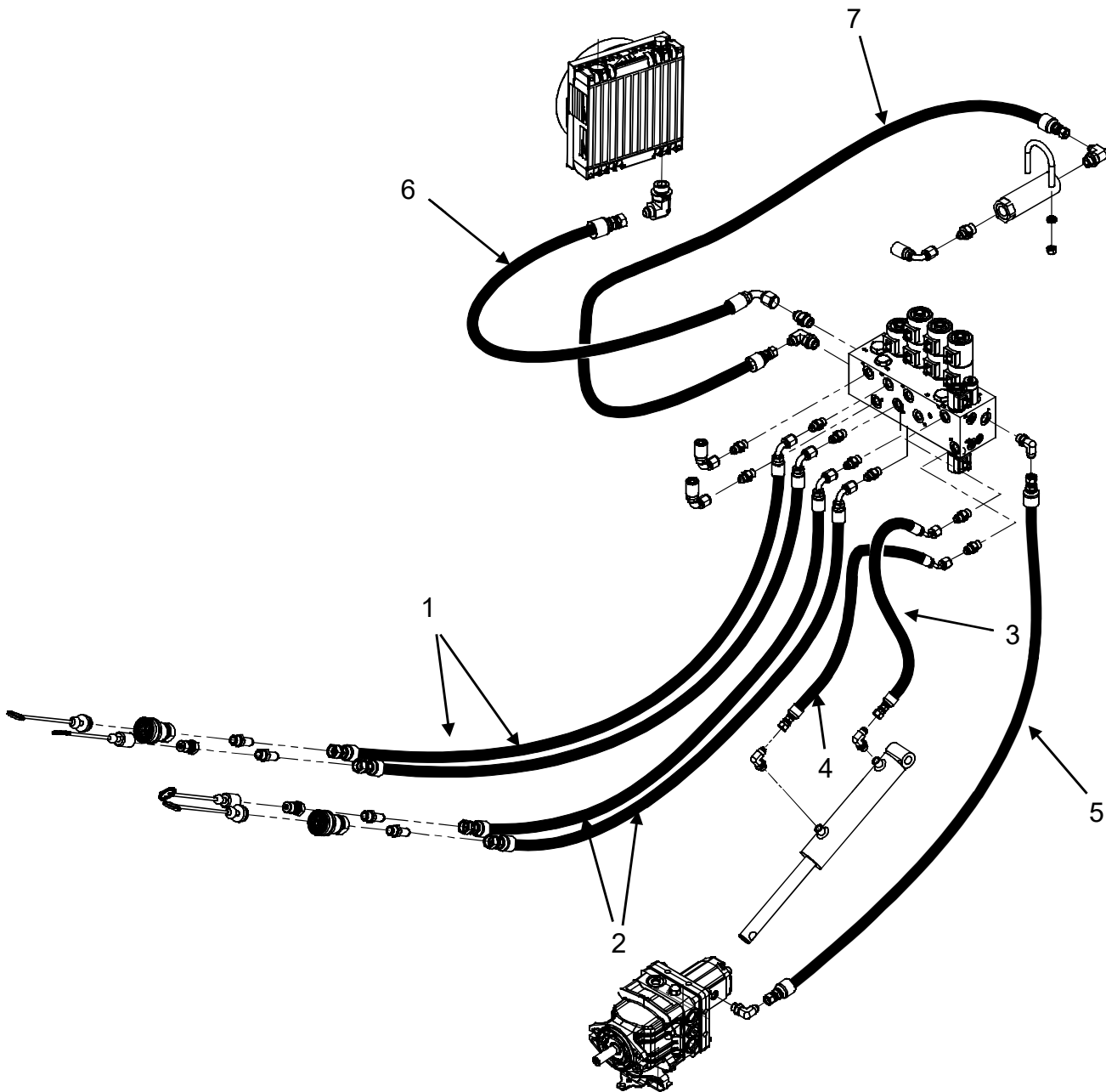
# Standard Parts

## Hydraulic Hoses Group

<b>Ref.</b>	<b>Part No.</b>	<b>Description</b>	<b>Qty.</b>
1	KR-03270	HOSE	1
2	KR-03271	HOSE	1
3	KR-03268	HOSE	1
4	KR-03269	HOSE	1
5	KR-03273	HOSE	1
6	KR-03274	HOSE	1
7	KR-03275	HOSE	1
8	KR-03282	HOSE	1

# Standard Parts

Hydraulic Hoses Group, (FC1, FC3, FC4)



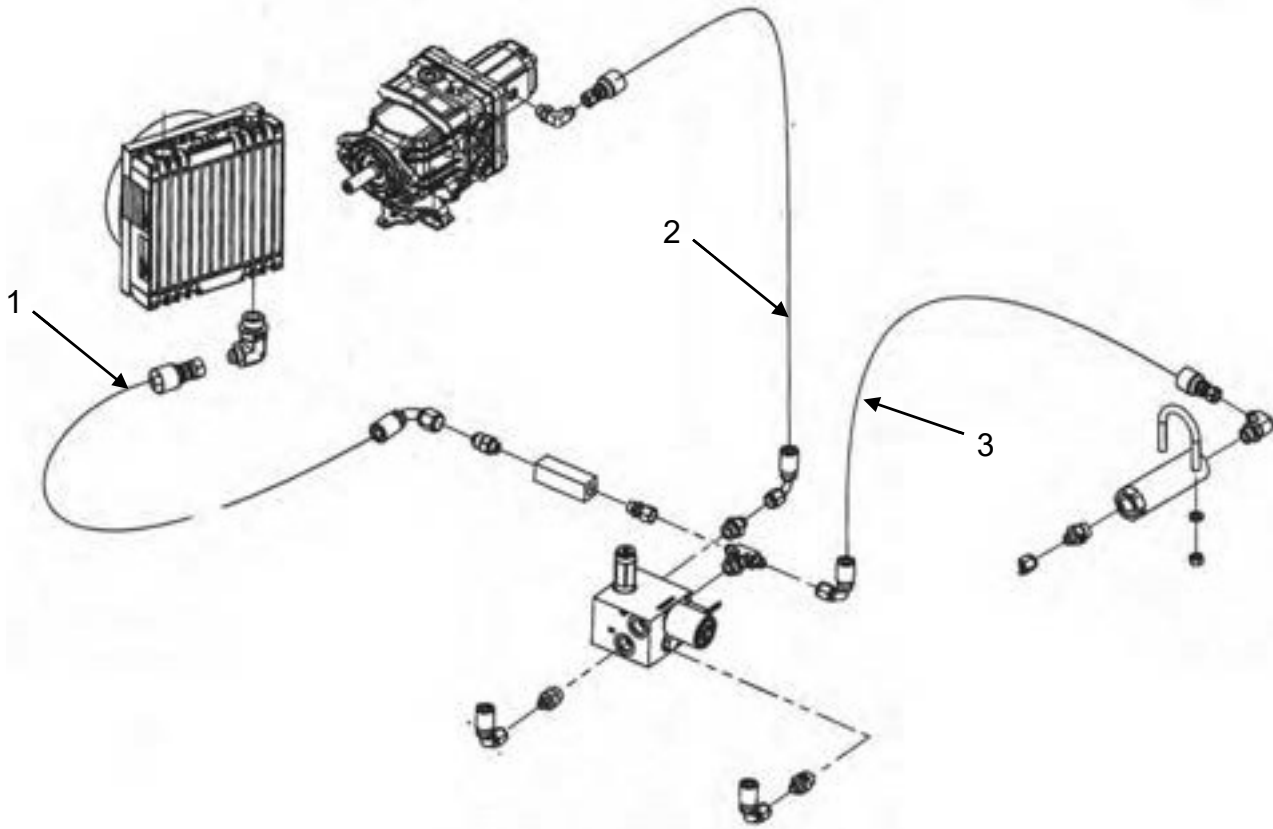
# Standard Parts

## Hydraulic Hoses Group, (FC1, FC3, FC4)

<b>Ref.</b>	<b>Part No.</b>	<b>Description</b>	<b>Qty.</b>
1	KR-03279	HOSE	2
2	KR-03280	HOSE	2
3	KR-03277	HOSE	1
4	KR-03278	HOSE	1
5	KR-03276	HOSE	2
6	KR-03281	HOSE	1
7	KR-03272	HOSE	1

# Standard Parts

## Hydraulic Hoses Group, Field Commander, (FC2, FC5)



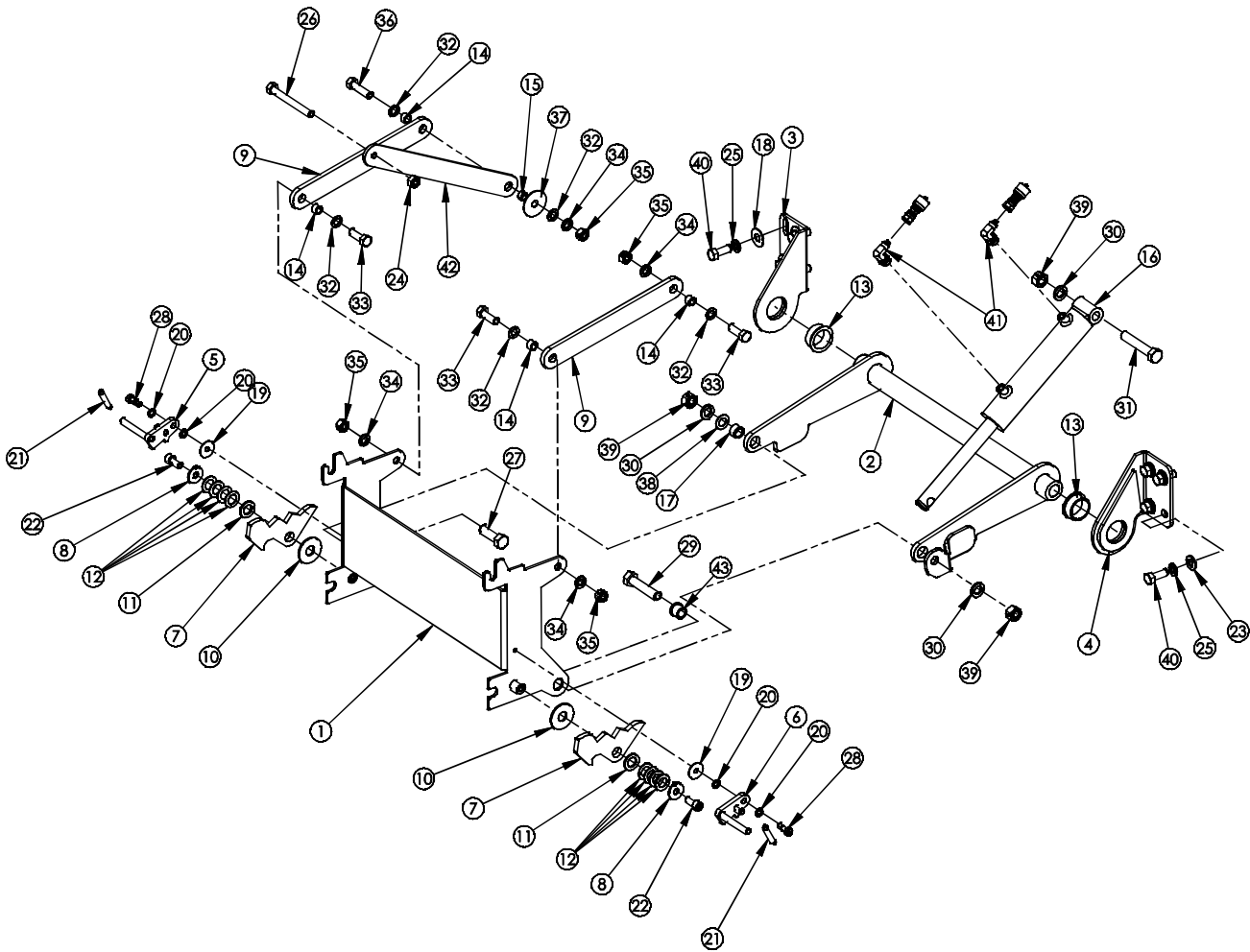
# Standard Parts

## Hydraulic Hoses Group, Field Commander, (FC2, FC5)

<b>Ref.</b>	<b>Part Number</b>	<b>Description</b>	<b>QTY</b>
1	KR-03281	HOSE	1
2	KR-03285	HOSE	1
3	KR-03284	HOSE	1

# Standard Parts

## Rear Accessory Quick Attachment Plate, (FC1, FC3, FC4)



# Standard Parts

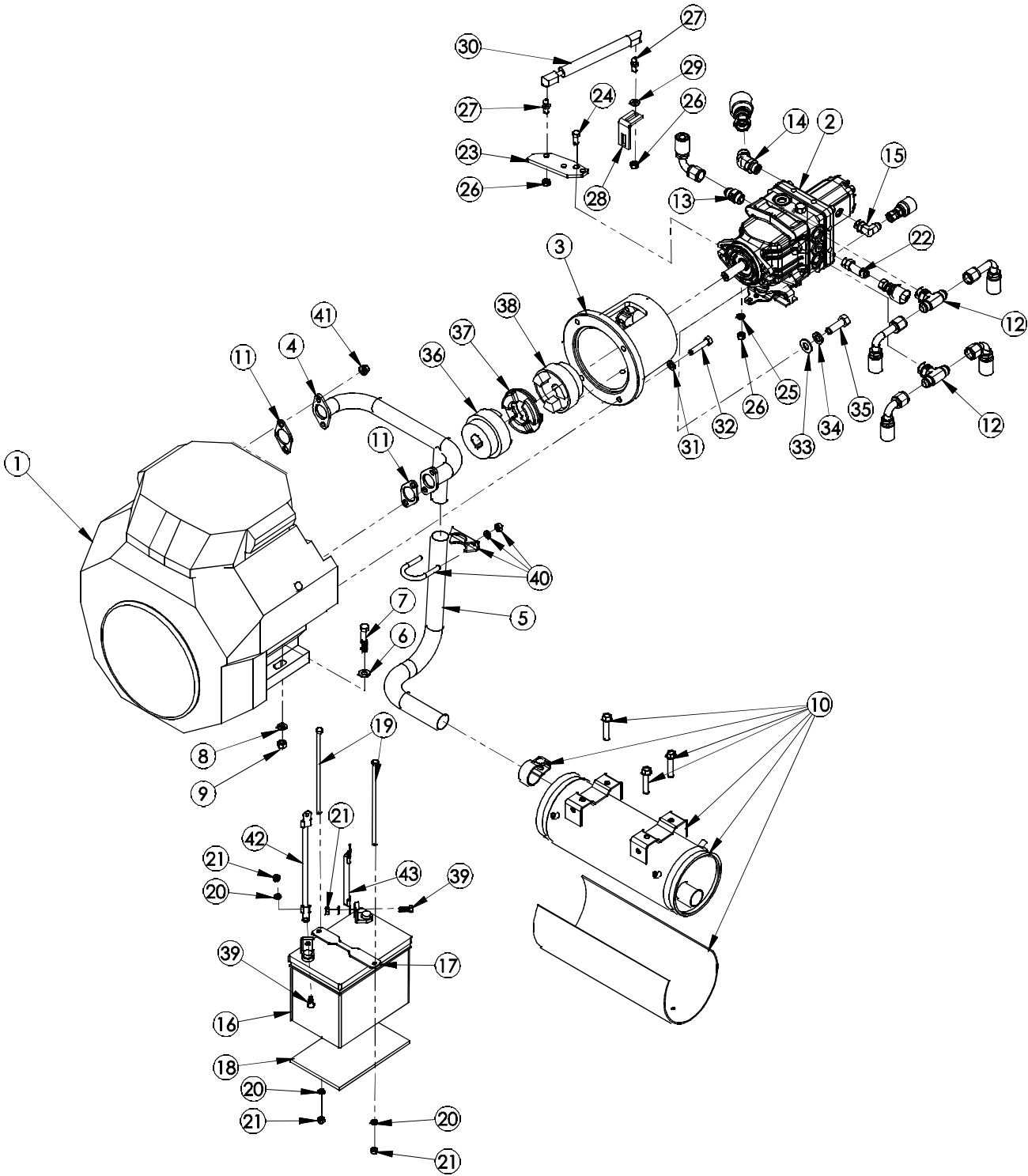
## Rear Accessory Quick Attachment Plate, (FC1, FC3, FC4)

IP-00036

Ref.	Part Number	Description	QTY.
1	KR-41010	HITCH PLATE	1
2	KR-41011	ROCK SHAFT	1
3	KR-41012	HINGE BRACKET LT	1
4	KR-41013	HINGE BRACKET RT	1
5	KR-41014	HITCH LOCK, LH	1
6	KR-41014M	HITCH LOCK RH	1
7	KR-31094	HITCH LATCH	2
8	KR-31096	SPRING ATTACH WASHER	2
9	KR-31099	UPPER ARM	3
10	KR-03408	WASHER	2
11	KR-01986	MACHINE BUSHING	2
12	KR-03410	MACHINE BUSHING	8
13	KR-03241	BUSHING	2
14	KR-03237	BUSHING	4
15	KR-03238	BUSHING	1
16	KR-03020	CYLINDER HYDRAULIC	1
17	KR-03239	BEARING	1
18	KR-00533	WASHER	4
19	KR-31207	WASHER, REWORKED	2
20	KR-03446	WASHER	4
21	KR-03364	SPRING	2
22	KR-03130	BOLT	2
23	KR-00533	WASHER	4
24	KR-00962	NUT	1
25	KR-00852	LOCKWASHER	9
26	KR-00143	BOLT	1
27	KR-02202	BOLT	1
28	KR-03124	BOLT SHOULDER	2
29	KR-00183	BOLT	1
30	KR-03144	LOCKWASHER	3
31	KR-03432	BOLT	1
32	KR-03188	WASHER	5
33	KR-03116	BOLT	3
34	KR-03143	LOCKWASHER	4
35	KR-00962	NUT	4
36	KR-00151	BOLT	1
37	KR-31213	WASHER, REWORKED	1
38	KR-03146	WASHER	1
39	KR-02204	NUT	3
40	KR-03116	BOLT	8
41	KR-03264	FITTING E90	2
42	KR-31100	HOLD OPEN LINK	1
43	KR-03240	BEARING FLANGED	1

# Standard Parts

## Engine and Transmission Group





# Standard Parts

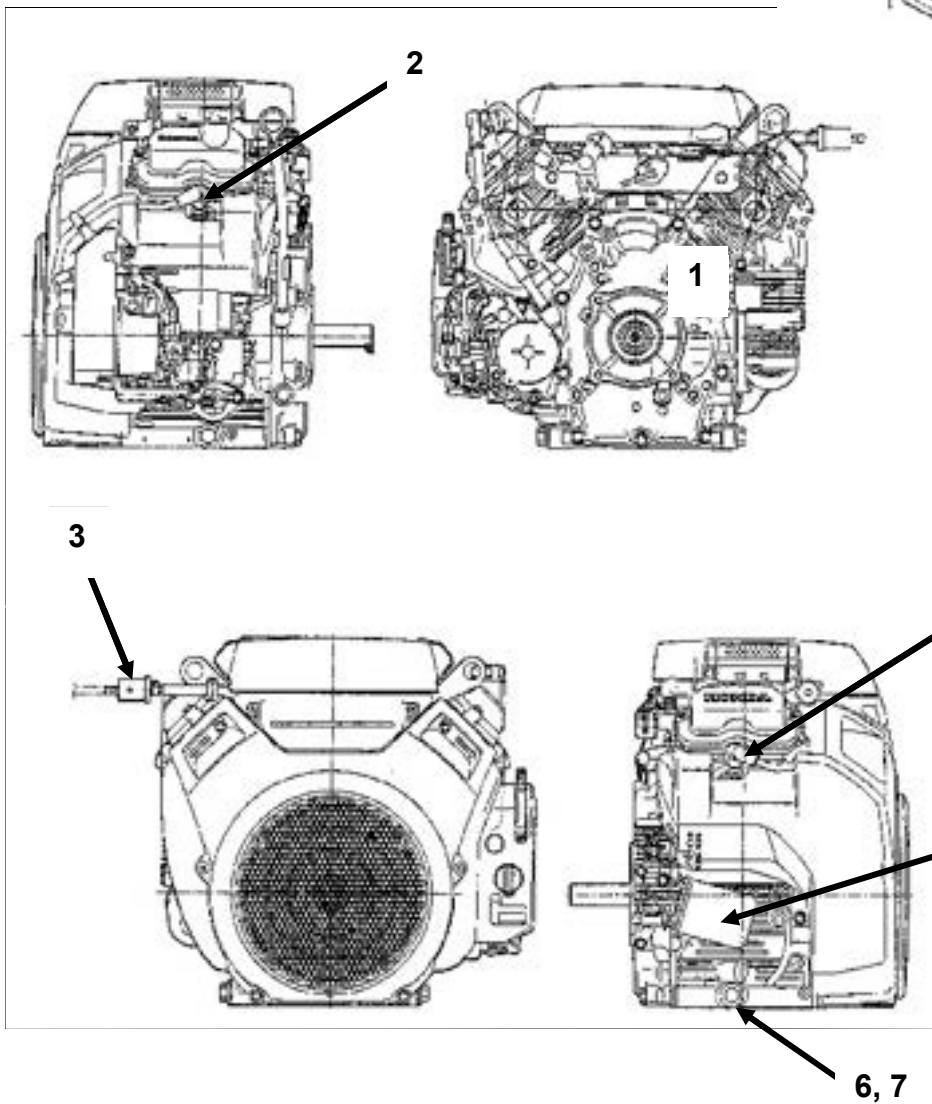
## Engine and Transmission Group

IP-00029

Ref.	Part No.	Description	Qty.
1	KR-03087	ENGINE GX630	1
2	KR-02973	HYDRAULIC PUMP	1
3	KR-02980	BELLHOUSING	1
4	KR-03031	A-PIPE	1
5	KR-03033	B-PIPE	1
6	KR-00539	WASHER	8
7	KR-00169	BOLT	4
8	KR-00855	LOCKWASHER	4
9	KR-00948	NUT	4
10	KR-03040	MUFFLER KIT	1
11	KR-03469	GASKET, EXHAUST	2
12	KR-03262	FITTING TEE	2
13	KR-03254	FITTING STR	1
14	KR-03179	FITTING E45	1
15	KR-03264	FITTING E90	1
16	KR-00092	BATTERY	1
17	KR-31178	BATTERY HOLD DOWN	1
18	KR-31205	BATTERY SPACER	1
19	KR-02340	BOLT	2
20	KR-00853	LOCKWASHER	4
21	KR-00952	NUT	4
22	KR-03255	FITTING STR LNG	1
23	KR-31204	PLATE, QUADRANT	1
24	KR-00181	BOLT	2
25	KR-00856	LOCKWASHER	2
26	KR-02005	NUT	4
27	KR-03029	STUD	2
28	KR-31203	BRACKET	1
29	KR-03134	WASHER	1
30	KR-03028	DAMPER, PROPEL	1
31	KR-03142	LOCKWASHER	4
32	KR-00164	BOLT	4
33	KR-00533	WASHER	2
34	KR-00852	LOCKWASHER	2
35	KR-00148	BOLT	2
36	KR-02981	COUPLING HUB ENGINE	1
37	KR-02983	COUPLING INSERT	1
38	KR-02982	COUPLING HUB PROPEL PUMP	1
39	KR-00162	BOLT	1
40	KR-03464	CLAMP, MUFFLER	2
41	KR-03469	NUT	4
42	KR-03467	BATTERY CABLE NEG	1
43	KR-03466	BATTERY CABLE POS	1

# Standard Parts

## GX630 Engine Parts Group



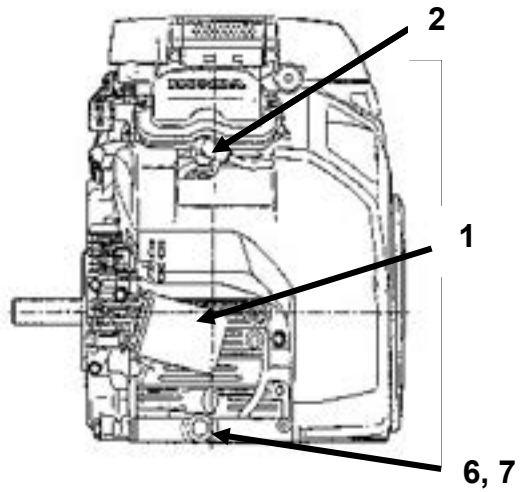
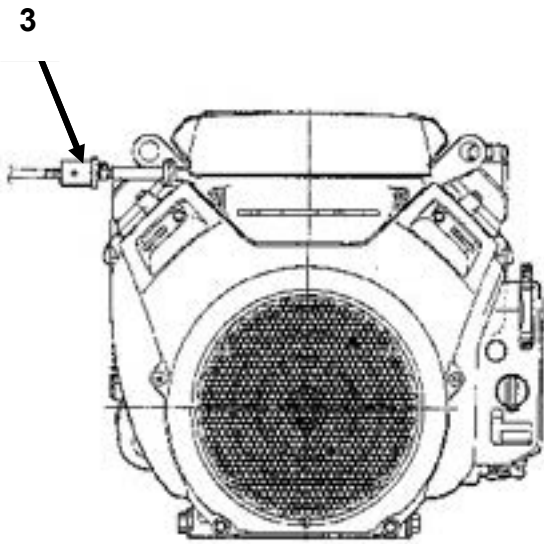
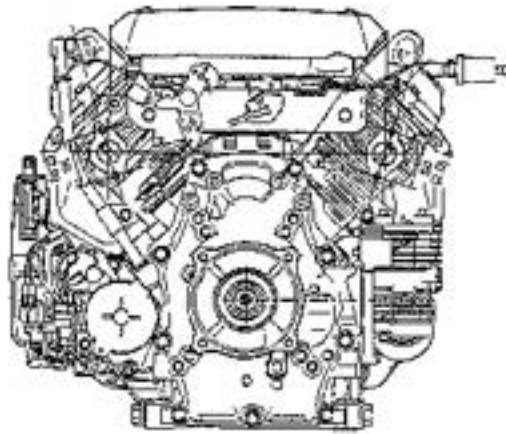
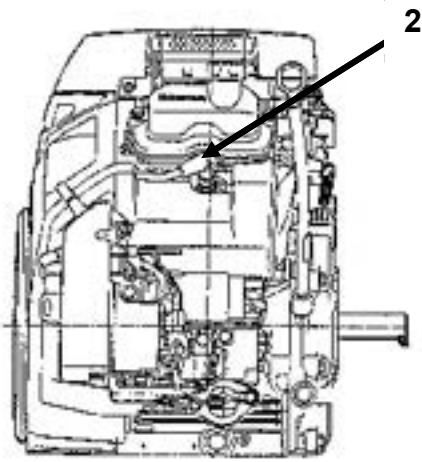
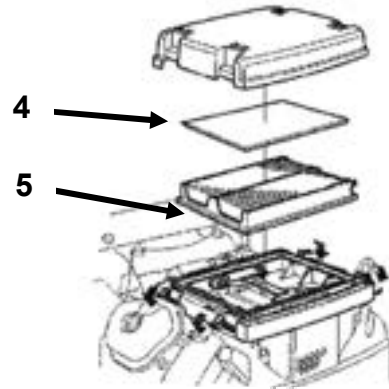
# Standard Parts

## GX630 Engine Parts Group

Ref.	Part Number	Description	QTY
1	KR-03097	OIL FILTER	1
2	KR-03433	SPARK PLUG	2
3	KR-03098	FUEL FILTER	1
4	KR-03094	AIR FILTER	1
5	KR-03434	IGNITION COIL	1
6	KR-01914	WASHER	1
7	KR-01913	DRAIN PLUG	1

# Standard Parts

## GX610 Engine Parts Group



# Standard Parts

## GX610 Engine Parts Group

Ref.	Part Number	Description	QTY
1	KR-03097	OIL FILTER	1
2	KR-03433	SPARK PLUG	2
3	KR-03039	FUEL FILTER	1
4	KR-03038	AIR FILTER FOAM	1
5	KR-03037	AIR FILTER PAPER	1
6	KR-01914	WASHER	1
7	KR-01913	DRAIN PLUG	1

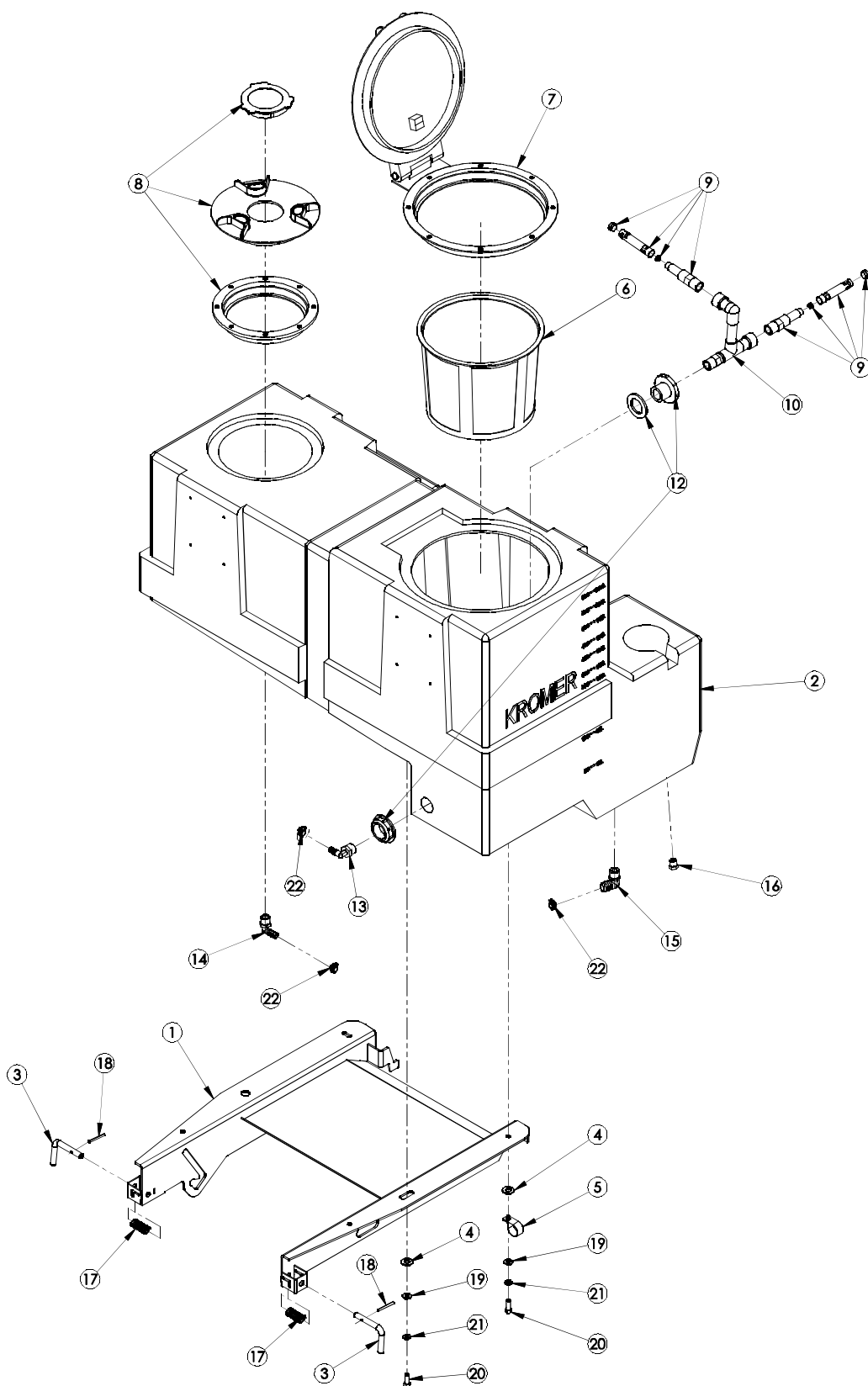
# Standard Parts

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# Accessories

## Tank Group





# Accessories

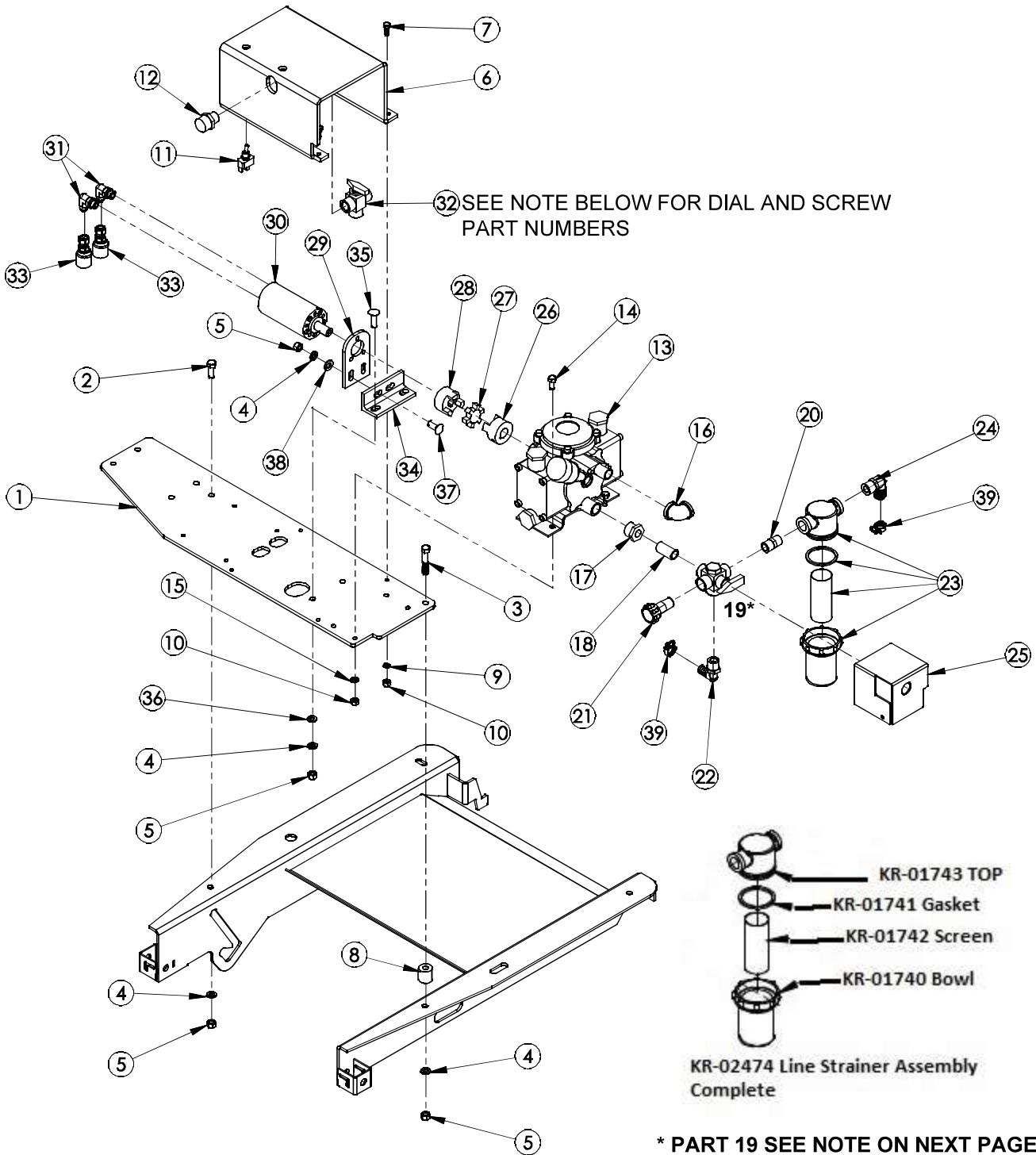
## Tank Group

IP-00038

Ref.	Part No.	Description	Qty.
1	KR-41055	TANK BASE	1
2	KR-31114	TANK, STANDARD 65 GALLON	1
2	KR-02936	TANK, 104 GALLON	1
3	KR-31115	BENT PIN	2
4	KR-00533	WASHER	4
5	KR-02244	CLAMP	1
6	KR-03243	BASKET STRAINER	1
7	KR-02996	LID, ASSY,HINGED 12"	1
8	KR-02998	LID, ASSY,8"	1
9	KR-01230	AGITATOR	2
10	KR-41083	AGITATOR MANIFOLD	1
11	KR-02313	GASKET	2
12	KR-02099	FITTING, BULKHEAD	1
13	KR-01860	FITTING, ELL	1
14	KR-00464	FITTING, ELL	1
15	KR-00465	FITTING, ELL	1
16	KR-03468	PLUG	1
17	KR-01161	SPRING	2
18	KR-02628	PIN, ROLL	2
19	KR-00539	WASHER	4
20	KR-00855	LOCKWASHER	2
21	KR-00166	BOLT	4
22	KR-01932	CLAMP	3

# Accessories

## High Pressure Pump Group (LP65HP)



\*\*\*3 Way valve and 4 Way valve have different handles see next page for more information\*\*\*

# Accessories

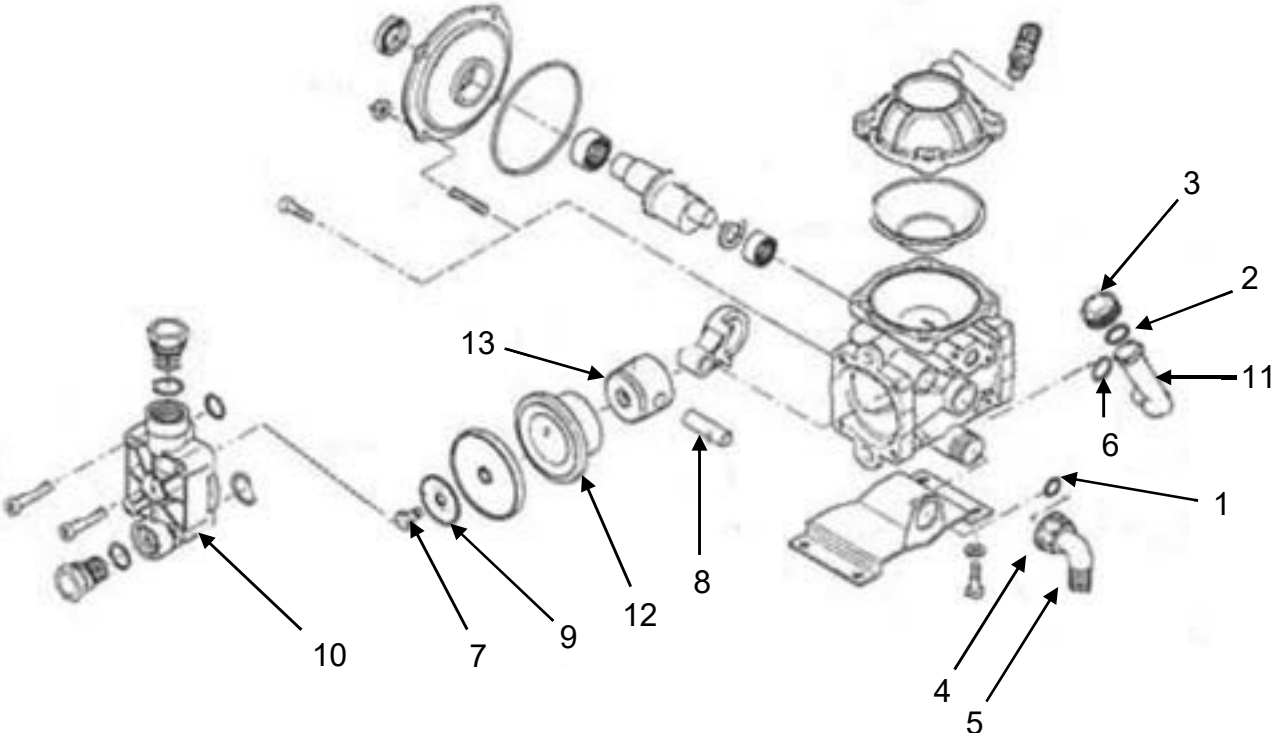
## High Pressure Pump Group (LP65HP)

IP-00041

Ref.	Part No.	Description	Qty.
1	KR-31040	PUMP MOUNT PLATE	
2	KR-00166	BOLT	
3	KR-00169	BOLT	
4	KR-00855	LOCKWASHER	
5	KR-00948	NUT	
6	KR-41046	COVER	
7	KR-00162	BOLT	
8	KR-31221	SPACER	
9	KR-00853	LOCKWASHER	
10	KR-00957	NUT	
11	KR-01310	SWITCH	
12	KR-02290	FITTING STR	
13	KR-02163	PUMP, PAINT (SEE BREAKDOWN)	
14	KR-00181	BOLT	
15	KR-00856	LOCKWASHER	
16	KR-02095	FITTING, E90	
17	KR-01954	FITTING, STR	
18	KR-02096	PIPE	
19	KR-03016	VALVE (4 Way Handle/Dial Only KR-03017) (Screw KR-01298)	
20	KR-03456	FITTING, STR	
21	KR-02947	FITTING, STR SWIVEL	
22	KR-00464	FITTING, E90	
23	KR-02474	STRAINER ASSY	
24	KR-00465	FITTING, E90	
25	KR-31129	COVER, INLET SELECTOR	
26	KR-03009	COUPLING, DRIVEN	
27	KR-01909	COUPLING, INSERT	
28	KR-01908	COUPLING, DRIVE	
29	KR-31123	MOTOR BRACKET	
30	KR-02989	MOTOR, HYD	
31	KR-03264	FITTING, E90	
32	KR-01271	VALVE, SELECTOR 3 WAY (Handle\Dial Only KR-1269 Screw Only KR-01296)	
33	KR-03283	HOSE	
34	KR-31219	BRACKET, SUPPORT	
35	KR-00318	BOLT	
36	KR-00539	WASHER	
37	KR-00319	BOLT	
38	KR-00539	WASHER	
39	KR-02183	CLAMP	

# Accessories

Paint Pump Breakdown, KR-02163

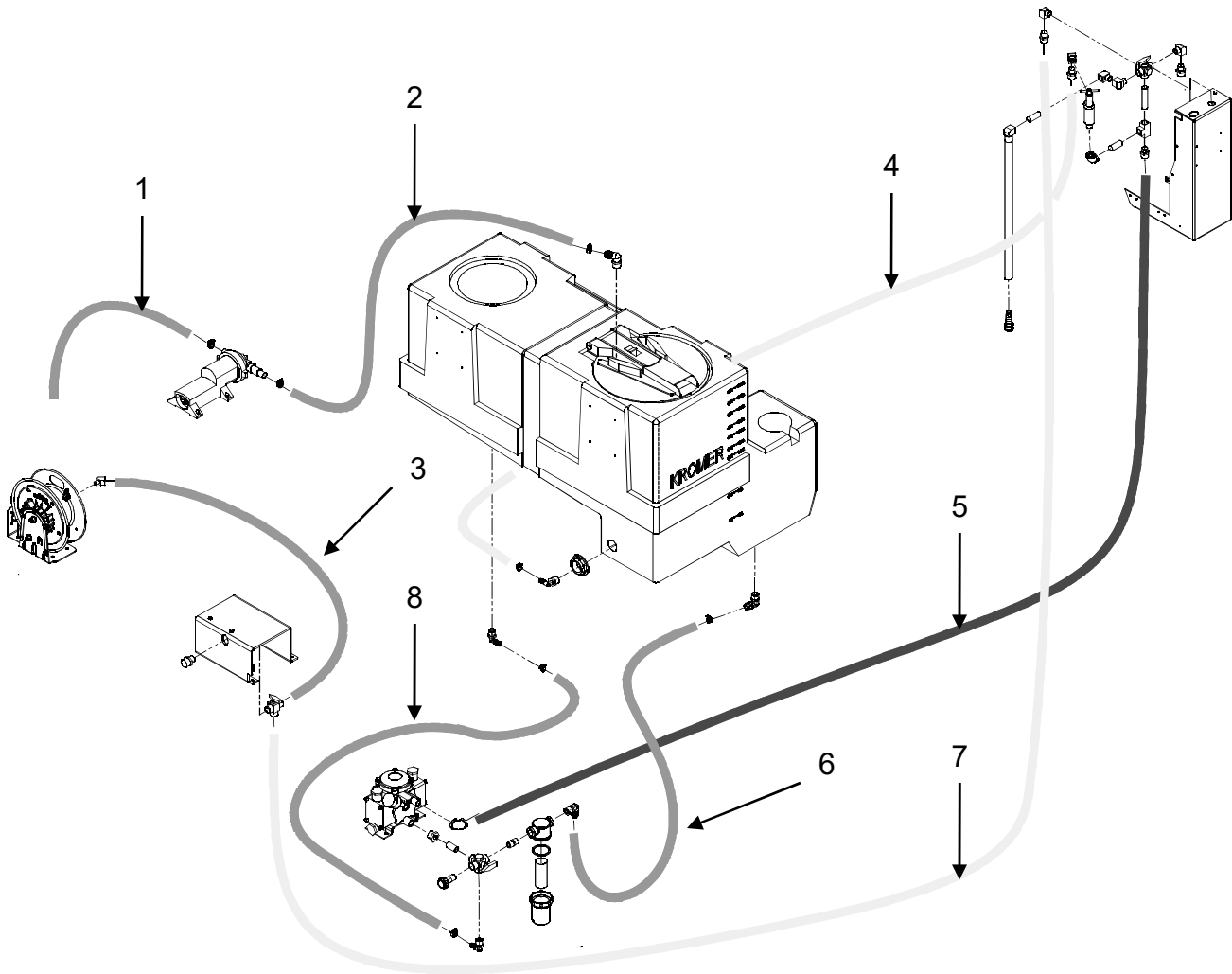


## Paint Pump Breakdown, KR-02163

Ref.	Part No.	Description	Qty.
	KR-02163	PUMP, COMPLETE	1
1	KR-03358	O-RING	1
2	KR-03052	CAP, O-RING	1
3	KR-03051	CAP, OIL TANK	1
4	KR-03357	NUT, RING	1
5	KR-02165	ELBOW	1
6	KR-03053	O-RING, SIGHT GLASS TUBE	1
7	KR-03351	PIN, DIAPHRAGM	1
8	KR-03267	PIN, PISTON	1
9	KR-03352	PLATE	1
10	KR-02902	HEAD	1
11	KR-03050	OIL SIGHT GLASS	1
12	KR-03265	SLEEVE, PISTON	1
13	KR-03266	RING, PISTON	1
	KR-02821	DIPHRAGM KIT	1
	KR-02164	VALVE KIT	1
	KR-02820	O-RING KIT	1
	KR-03054	OIL SIGHT GLASS KIT (Includes #'s 2, 3, 11)	1

# Accessories

## Tank Hoses Group

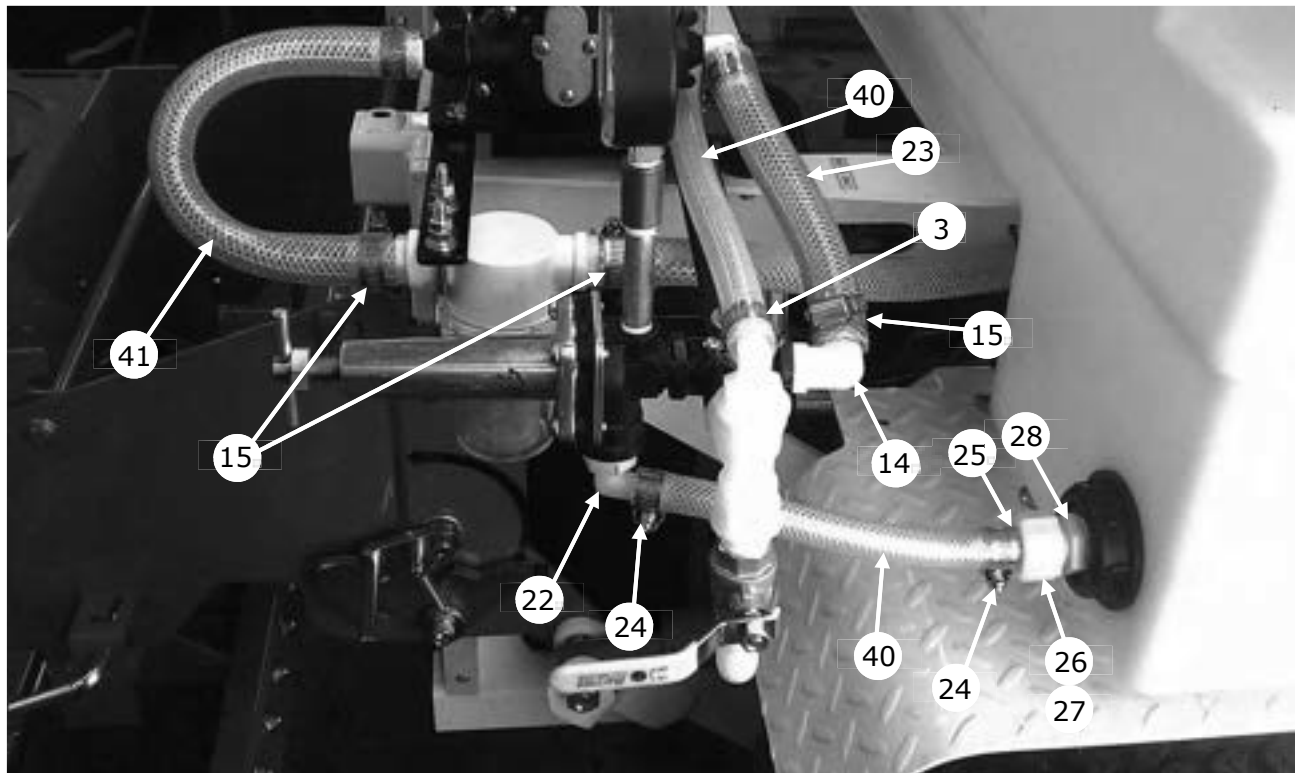
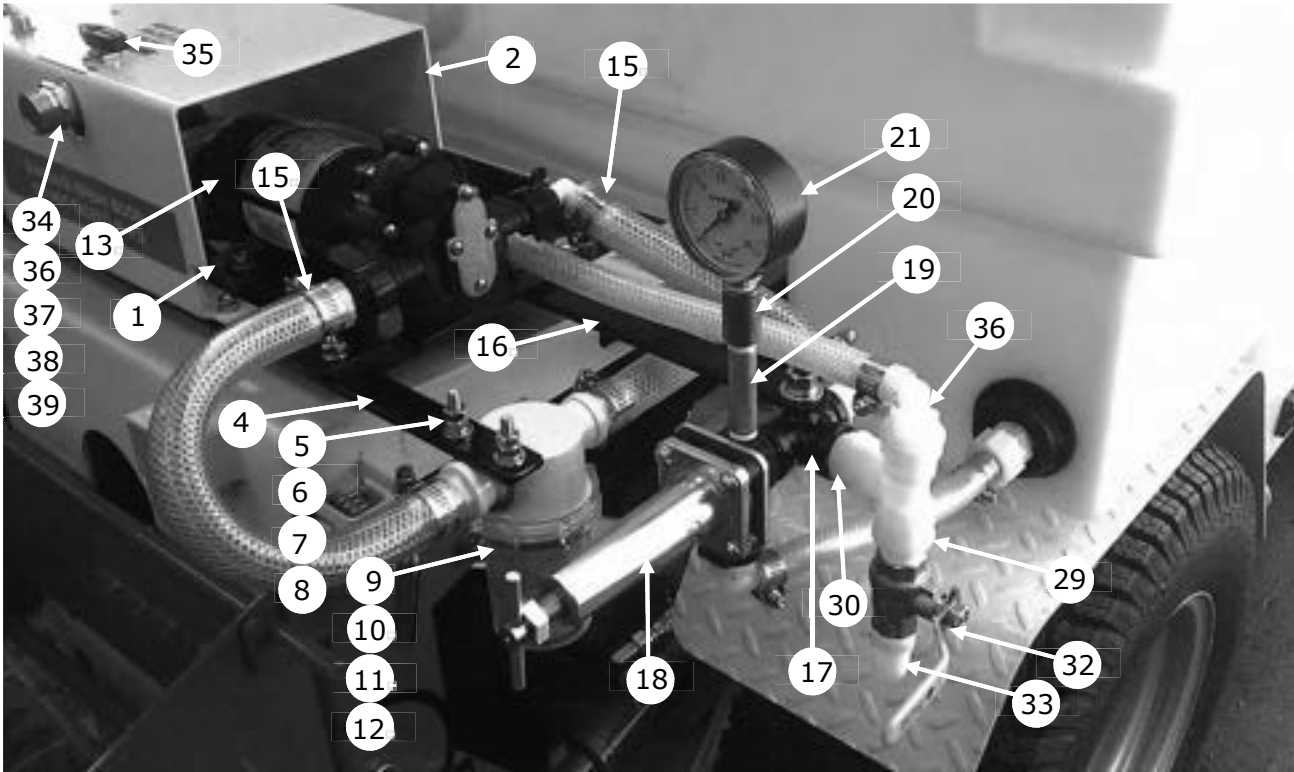


## Tank Hoses Group

<b>Ref.</b>	<b>Part No.</b>	<b>Description</b>	<b>Qty.</b>
1	KR-03542	HOSE, INCLUDED IN EASY FAST FILL KIT (EZF) SUCTION ASSY	1
2	KR-03543	HOSE, INCLUDED IN EASY FAST FILL KIT (EZF) PRESSURE	1
3	KR-03544	HOSE, REEL SUPPLY	1
4	KR-03545	HOSE, AGITATOR	1
5	KR-03546	HOSE, PRESSURE, PUMP	1
6	KR-03547	HOSE, SUMP	1
7	KR-03548	HOSE, REAR ACCESSORY MANIFOLD	1
8	KR-03549	HOSE, FRESHWATER TANK SUMP	1

# Accessories

## 65 Gallon Electric Spray Module (DC65)





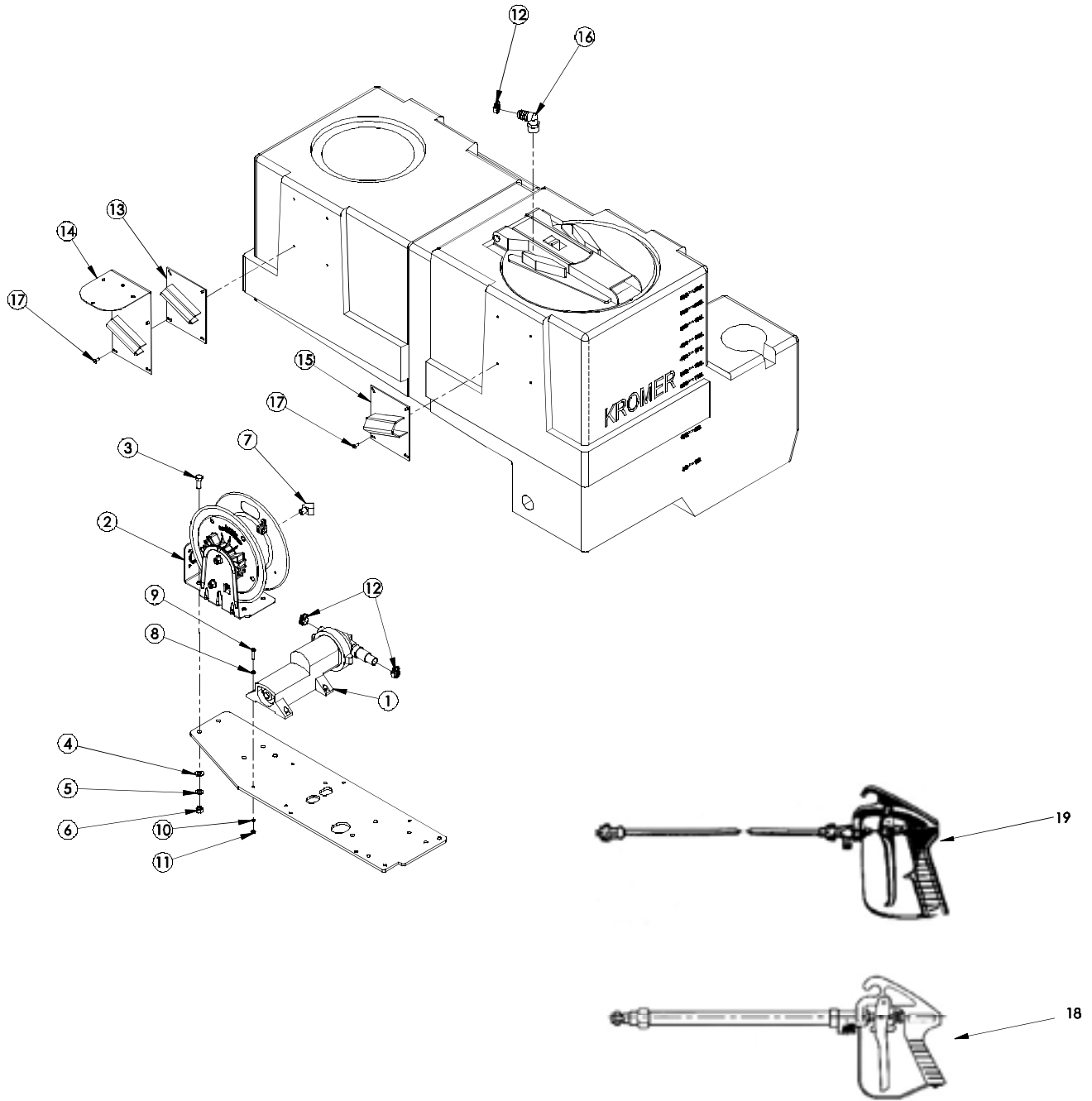
# Accessories

## 65 Gallon Electric Spray Module (DC65)

Ref.	Part No.	Description	Qty.
1	KR-31040	PLATE, PUMP MOUNT	1
2	KR-01046	COVER	1
3	KR-01932	CLAMP, HOSE	6
4	KR-31228	BRACKET, FILTER MOUNT	1
5	KR-02760	BOLT	1
6	KR-00535	WASHER	2
7	KR-00853	LOCKWASHER	2
8	KR-00952	NUT	2
9	KR-01743	MOUNT, FILTER	1
10	KR-01740	BOWL, FILTER	1
11	KR-01741	GASKET, FILTER	1
12	KR-01742	SCREEN, FILTER	1
13	KR-01047	PUMP, ELECTRIC	1
14	KR-00465	FITTING, E90	1
15	KR-02183	CLAMP, HOSE	5
16	KR-31229	BRACKET, REGULATOR	1
17	KR-03499	FITTING, TEE, W/STUD	1
18	KR-01022	REGULATOR, LP	1
19	KR-00924	PIPE	1
20	KR-00421	COUPLING	1
21	KR-01020	GAUGE	1
22	KR-00464	FITTING, E90	1
23	KR-02003	HOSE, 1/2" CUT TO FIT	1
24	KR-01932	CLAMP, HOSE	4
25	KR-00705	FITTING, STR	1
26	KR-01128	NUT, GARDEN	1
27	KR-00300	GASKET	1
28	KR-01857	FITTING, STR	1
29	KR-01259	FITTING, TEE	1
30	KR-00925	UNION, PIPE	2
31	KR-02004	HOSE, CUT TO FIT, 3/4"	1
32	KR-00073	VALVE, BALL	1
33	KR-00702	FITTING	1
34	KR-00464	FITTING, E90 VALVE,	1
35	KR-01271	3 WAY VALVE (Handle\Dial Only KR-1269 Screw Only KR-01296)	1
36	KR-00466	FITTING, E90	2
37	KR-02290	FITTING	
38	KR-00301	GASKET	1
39	KR-02879	CAP	1
40	KR-02003	HOSE, CUT TO FIT, 1/2"	1

# Accessories

## Paint Accessories Group (EZF, FSGP, FSGC, & FSGPC)



# Accessories

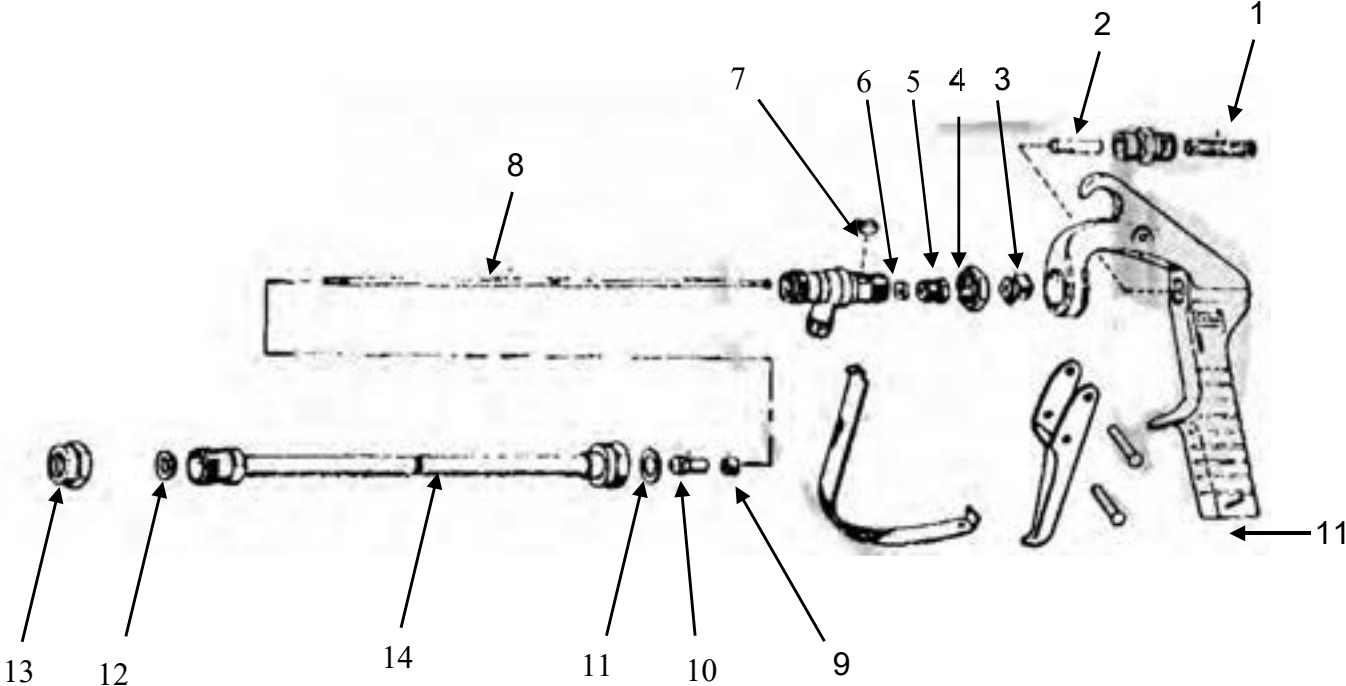
## Paint Accessories Group (EZ, FSGP, FSGC, & FSGPC)

IP-00039

Ref.	Part no.	Description	Qty.
1	KR-03019	PUMP (EZ)	1
2	KR-03203	HOSE REEL ASSY (FSGP, FSGC, FSGPC)	1
3	KR-00166	BOLT (FSGP, FSGC, FSGPC)	4
4	KR-00539	WASHER (FSGP, FSGC, FSGPC)	4
5	KR-00855	LOCKWASHER (FSGP, FSGC, FSGPC)	4
6	KR-00948	NUT (FSGP, FSGC, FSGPC)	4
7	KR-02856	FITTING, E45 (FSGP, FSGC, FSGPC)	1
8	KR-03455	WASHER (EZ)	4
9	KR-03454	BOLT (EZ)	4
10	KR-00851	LOCKWASHER (EZ)	4
11	KR-02264	NUT (EZ)	4
12	KR-02183	CLAMP (EZ)	3
13	KR-41020	WAND HOLSTER	1
14	KR-41021	WAND HOLSTER, W BEACON	1
15	KR-41022	WAND HOLSTER	1
16	KR-00465	FITTING, E90	1
17	KR-03423	SCREW	8
18	KR-00614	SPRAY WAND, CHEMICAL (SEE BREAKDOWN)	1
	KR-01584	SPRAY WAND, CHEMICAL REPAIR KIT	
19	KR-00983	SPRAY WAND, PAINT (SEE BREAKDOWN)	1
	KR-01601	SPRAY WAND, PAINT, REPAIR KIT	

# Accessories

Spray Wand Breakdown

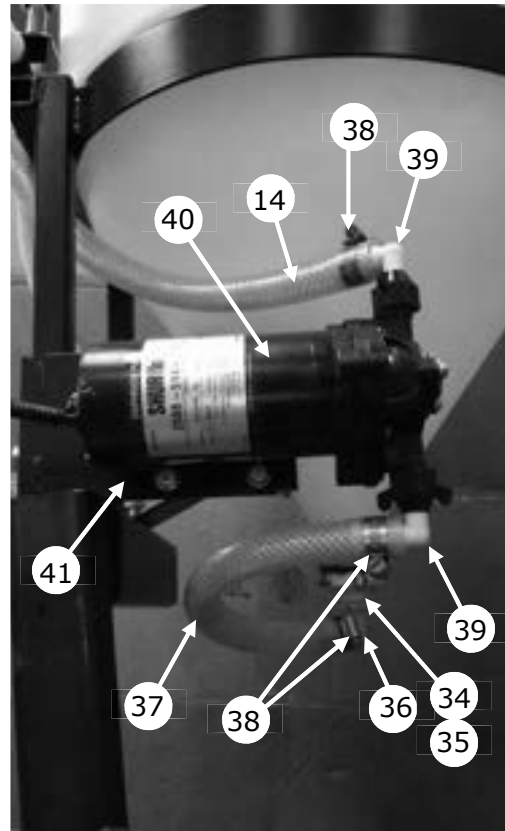
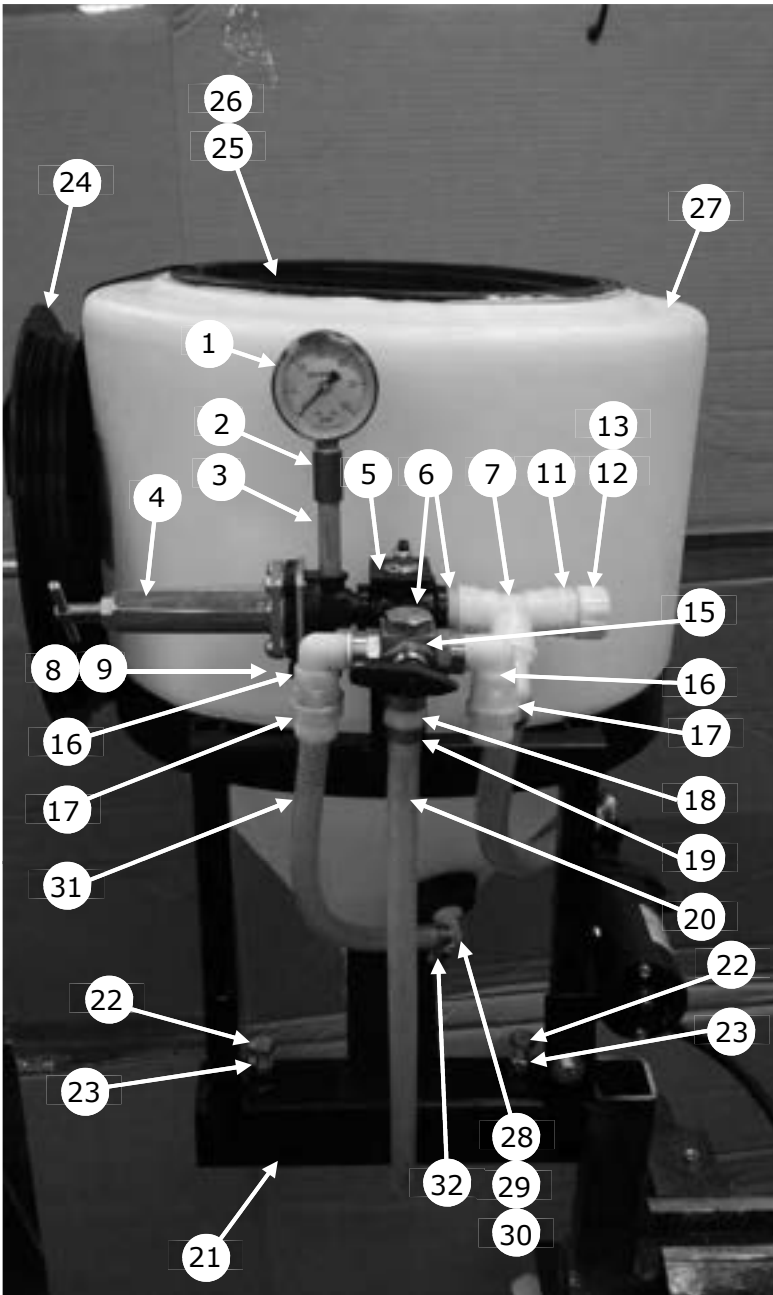


## Spray Wand Breakdown

Ref.	Part no.	Description	Qty.
1	KR-01598	* MAIN SPRING	1
2	KR-01602	SPRING STUD	1
3	KR-01605	TRIGGER GUIDE	1
4	KR-01597	LOCKNUT	1
5	KR-01600	SCREW	1
6	KR-01591	* BUNA	1
7	KR-01596	KEY	1
8	KR-01595	STEM	1
9	KR-01594	NUT	1
10	KR-01603	STEM END	1
11	KR-01593	GASKET	1
12	KR-01606	* VALVE SEAT	1
13	KR-01592	CAP	1
14	KR-01599	BARREL	1
15	KR-01601	REPAIR KIT (* INCLUDED IN REPAIR KIT)	1

# Accessories

## Auxiliary Tank (AT17)



**Part# 15 See next page for handle and screw part numbers**

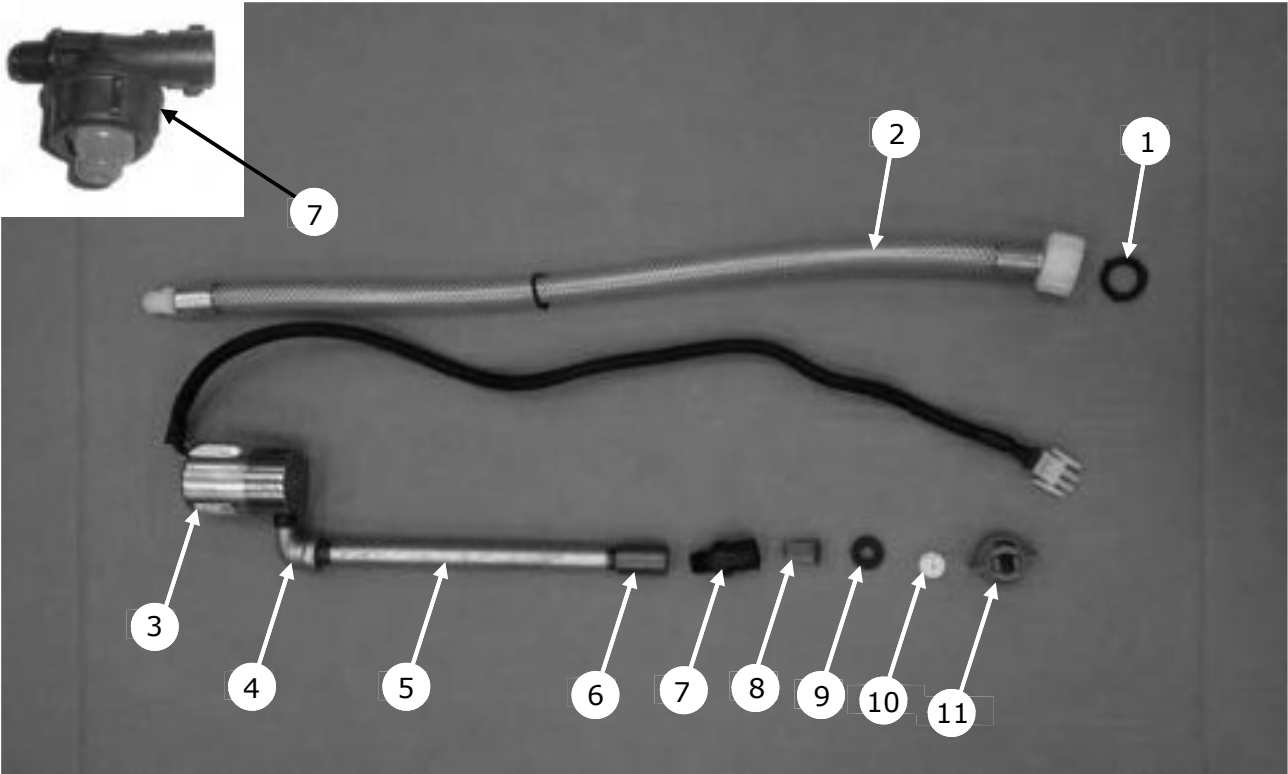
# Accessories

## Auxiliary Tank (AT17)

Ref.	Part No.	Description	Qty.
1	KR-01020	GAUGE	1
2	KR-00421	COUPLING	1
3	KR-00924	PIPE	1
4	KR-01022	REGULATOR, LP	1
5	KR-03499	FITTING, TEE W/STUD	1
6	KR-00925	NIPPLE, HEX, NYLON	1
7	KR-01259	TEE, NYLON	1
8	KR-00702	FITTING, STR	1
9	KR-01932	CLAMP, HOSE	1
10	KR-00464	FITTING, E90	1
11	KR-01875	FITTING, STR	1
12	KR-00301	GASKET	1
13	KR-01128	CAP	1
14	KR-03527	HOSE, PRESSURE SIDE	1
15	KR-03016	VALVE (4 Way Handle/Dial Only KR-03017) (Screw KR-01298)	1
16	KR-01820	FITTING, E90	1
17	KR-01857	FITTING, E90	1
18	KR-00702	FITTING, STR	1
19	KR-01932	CLAMP, HOSE	1
20	KR-03524	HOSE, DRAIN	1
21	KR-02673	FRAME, BUMPER MOUNTED	1
22	KR-00148	BOLT	1
23	KR-00951	JAMNUT	1
24	KR-03521	LID	1
25	KR-03522	RING, LID FLANGE	1
26	KR-02832	BASKET	1
27	KR-01883	TANK	1
28	KR-01258	AGITATOR	1
29	KR-01299	BUNG	1
30	KR-00464	FITTING, E90	1
31	KR-03525	HOSE, AGITATOR	1
32	KR-01932	CLAMP	1
33	KR-00464	FITTING, E90	1
34	KR-03530	FITTING REDUCER, NEW STYLE TANK	1
35	KR-01066	FITTING REDUCER, NEW STYLE TANK	1
36	KR-00466	FITTING, E90	1
37	KR-03526	HOSE, SUMP	1
38	KR-02183	CLAMP, HOSE	1
39	KR-01557	FITTING, E90, PUMP	1
40	KR-01047	PUMP, ELECTRIC, FLUID	1
41	KR-03523	MOTOR MOUNT	1
	KR-03531	ADAPTER, ELECTRIC CABLE	1

# Accessories

Single Line Painter Dual Color Kit (LP17)



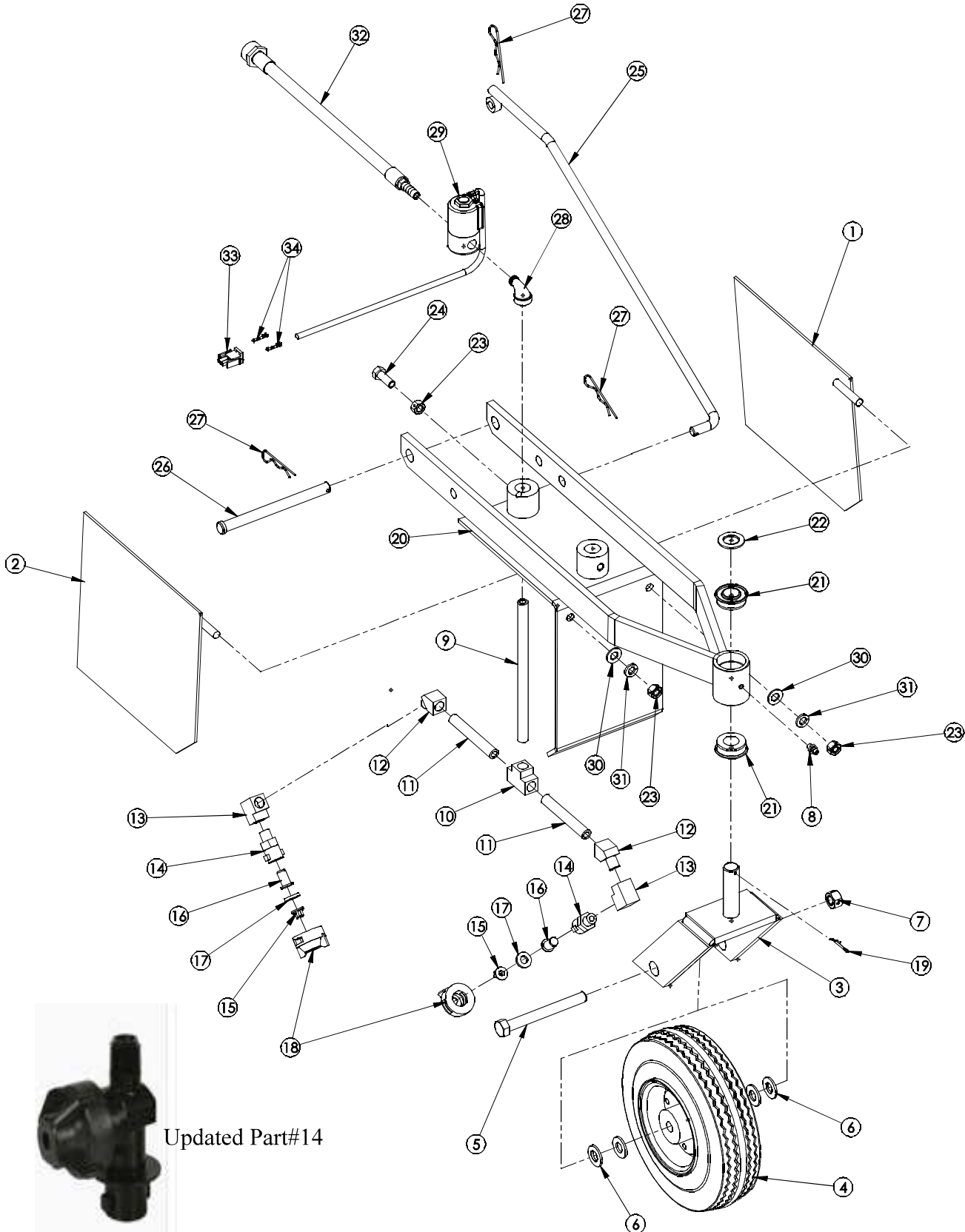


## Single Line Painter Dual Color Kit (LP17) LOW PRESSURE

Ref.	Part No.	Description	Qty.
1	KR-00301	GASKET, LP	1
2	KR-03654	HOSE ASSY	1
3	KR-00478	SOLENOID, LP	1
4	KR-01175	FITTING, E90	1
5	KR-00926	PIPE	1
6	KR-00421	UNION	1
7	KR-02858	NOZZLE BODY, W/DIAPHRAM (See Single Line Painter for HP Tips,Caps,Screens)	1
7	KR-02859	NOZZLE BODY, STRAIGHT BODY, NO DIAPHRAM , LOW PRESSURE	1
8	KR-01865	SCREEN / CHECK VALVE LP	1
9	KR-00300	GASKET	1
10	KR-00824	SPRAY TIP, WHITE LP	1
11	KR-00306	CAP, ORANGE	1

# Accessories

## Single Line Painter Group (SLP)



# Accessories

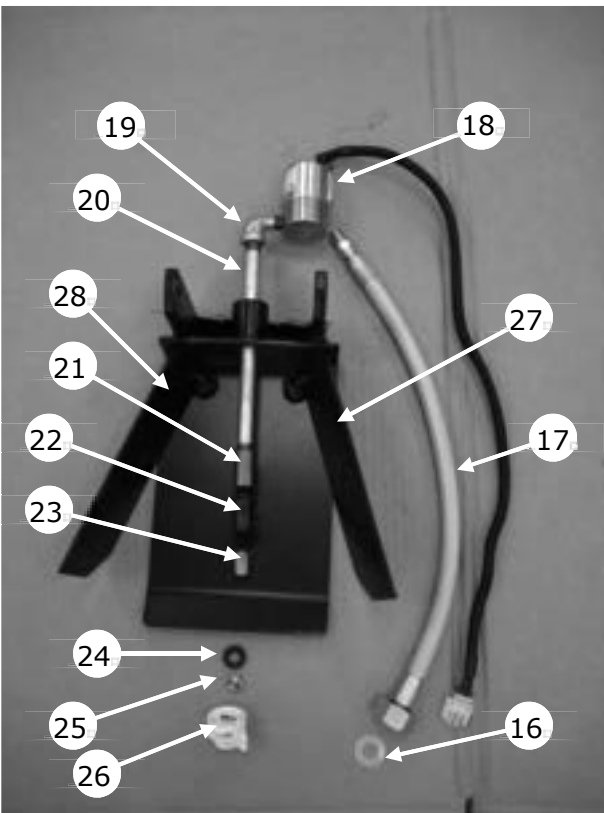
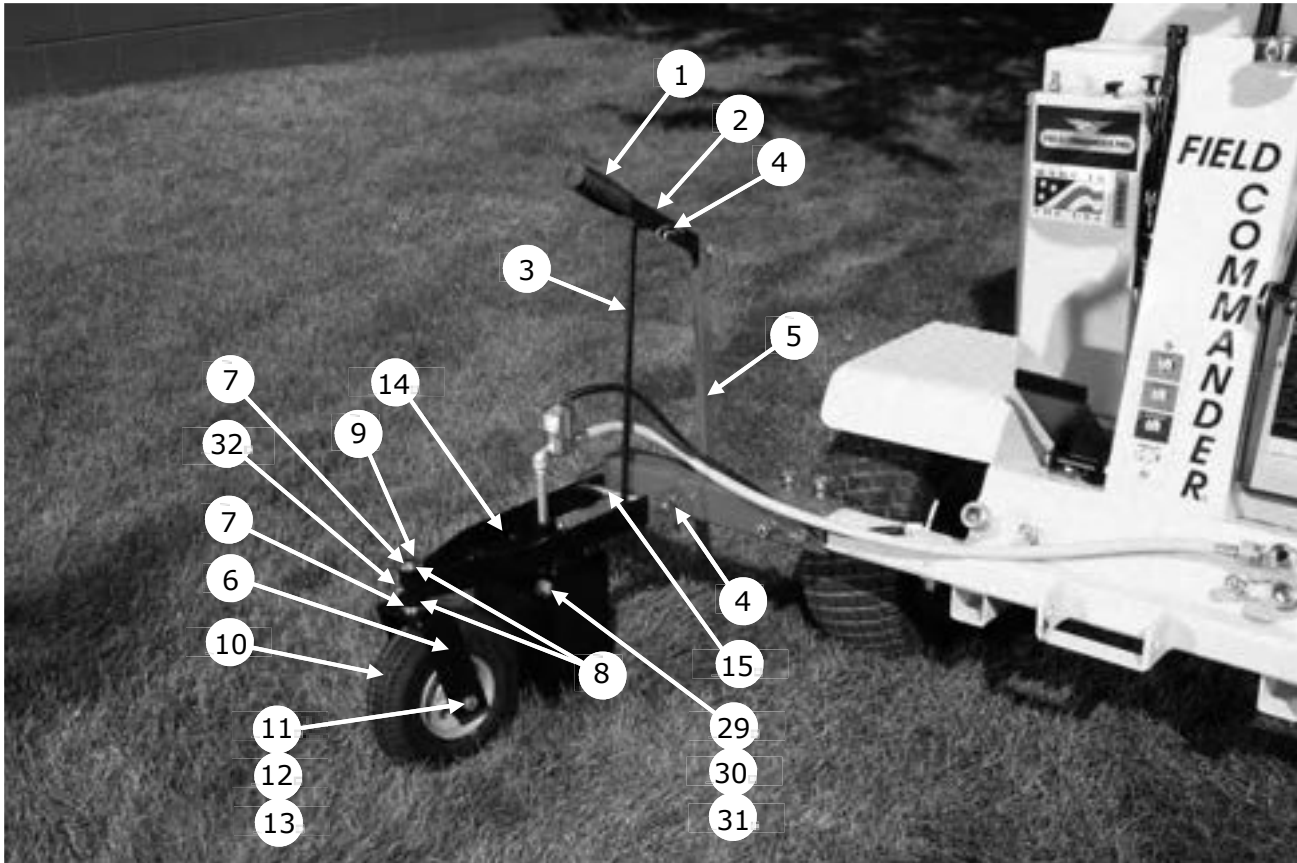
## Single Line Painter Group (SLP)

IP-00040

Ref.	Part No.	Description	Qty.
1	KR-03418	PAINTER SIDE, LT	1
2	KR-03419	PAINTER SIDE, RT	1
3	KR-01845	FORK	1
4	KR-00828	WHEEL AND TIRE ASSY	1
5	KR-00143	BOLT	1
6	KR-00533	WASHER	2
7	KR-00850	NUT REV	1
8	KR-00608	ZERK STR	1
9	KR-00926	PIPE	1
10	KR-02854	FITTING TEE	1
11	KR-02857	PIPE	2
12	KR-02856	FITTING, S-ELL	2
13	KR-02855	FITTING, ELL	2
14	KR-02858	NOZZLE BODY ***UPDATE*** WITH CHECK VALVE	2
15	KR-02861	NOZZLE TIP	2
16	KR-02862	SCREEN / CHECK VALVE	2
17	KR-00300	GASKET	2
18	KR-02860	CAP	2
19	KR-00412	PIN, COTTER	1
20	KR-02355	LINER BOX FRAME	1
21	KR-02060	BEARING	2
22	KR-01986	SPACER	1
23	KR-01975	NUT REV	3
24	KR-00166	BOLT	1
25	KR-01840	ROD, LIFT	1
26	KR-01085	PIN, CLEVIS	1
27	KR-02173	HAIRPIN	3
28	KR-01175	FITTING, S-ELL	1
29	KR-02960	SOLENOID	1
	KR-01744	SOLENOID REPAIR KIT-	
30	KR-00538	WASHER	2
31	KR-00855	LOCKWASHER	2
32	KR-01905	HOSE ASSY	1
33	KR-02913	PLUG	1
34	KR-02916	PIN, ELECTRICAL FEMALE	2

# Accessories

## Soccer Arm (SA1)



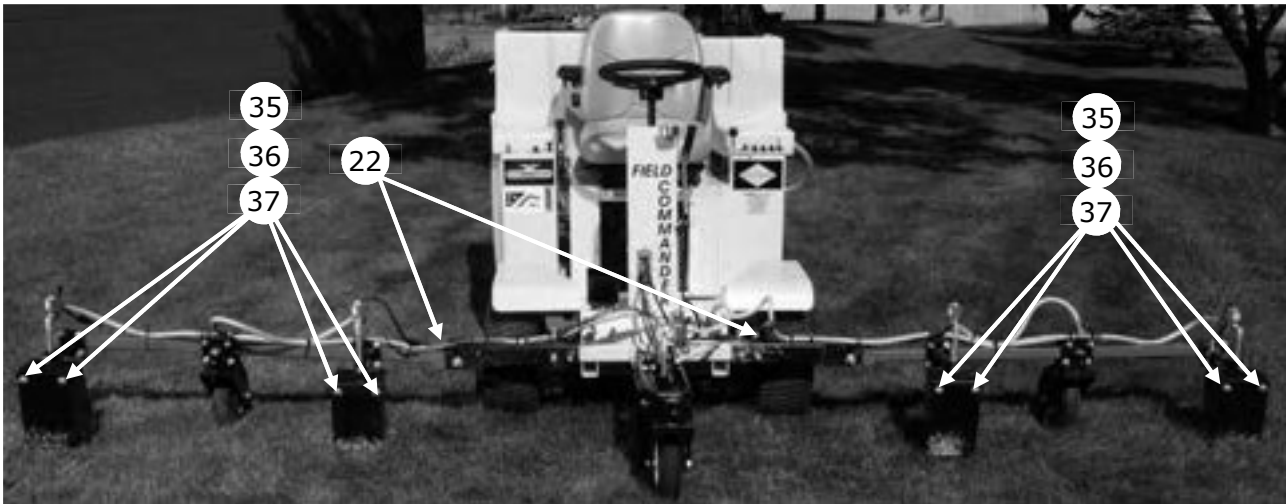
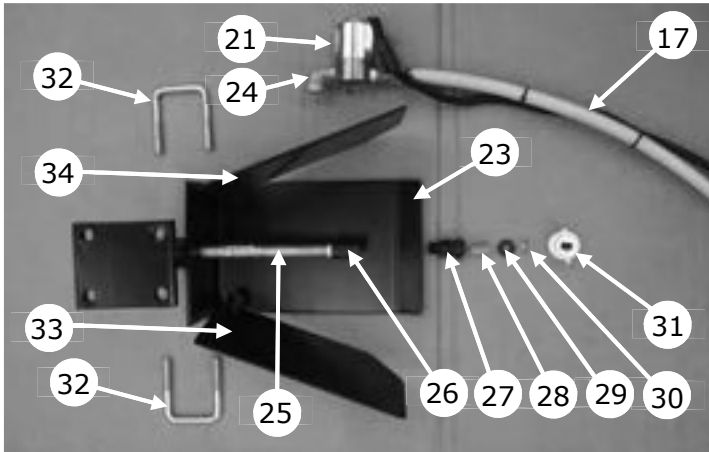
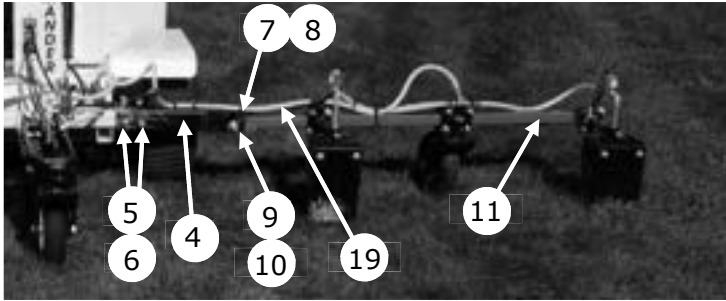
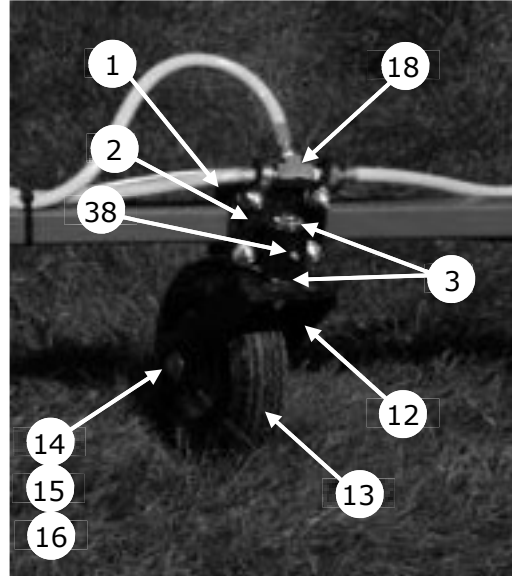
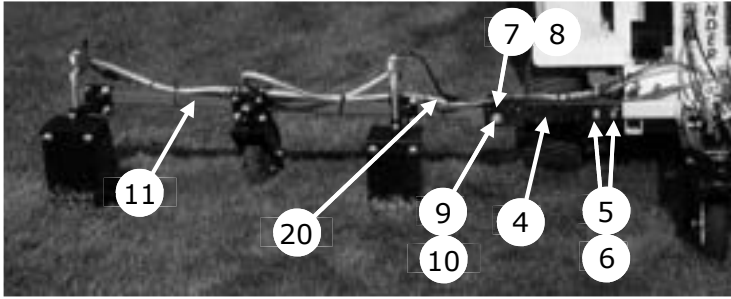
# Accessories

## Soccer Arm (SA1)

Ref.	Part No.	Description	Qty.
1	KR-00624	GRIP	1
2	KR-02156	HANDLE, LIFT	1
3	KR-02458	ROD, LIFT	1
4	KR-02173	CLIP, HAIRPIN	3
5	KR-03420	MOUNT, BUMPER, LT	1
5	KR-00046	MOUNT, BUMPER, RT	1
6	KR-02152	FORK	1
7	KR-00965	BEARING, NYLON	2
8	KR-01986	WASHER	3
9	KR-00412	PIN, COTTER	1
10	KR-00828	TIRE / WHEEL ASSY	1
11	KR-00143	BOLT, AXLE	1
12	KR-00533	WASHER, AXLE SPACER	4
13	KR-00850	REVNUT, AXLE	1
14	KR-02737	FRAME, MAIN PAINTER	1
15	KR-00385	PIN, HINGE	1
16	KR-02313	GASKET, HIGH PRESSURE	1
17	KR-03503	HOSE, LT	1
17	KR-03504	HOSE, RT	1
18	KR-02960	SOLENOID, HP	1
19	KR-01175	FITTING, E90	1
20	KR-00926	PIPE	1
21	KR-00421	UNION	1
22	KR-02858	NOZZLE BODY***UPDATE*** WITH CHECK VALVE	1
23	KR-02862	SCREEN / CHECK VALVE	1
24	KR-00300	GASKET	1
25	KR-02861	SPRAY TIP, STAINLESS	1
26	KR-02860	CAP, WHITE	1
27	KR-03418	PAINTER FLAP, LT	1
28	KR-02382	PAINTER FLAP, RT	1
29	KR-00539	WASHER, PAINTER FLAP	2
30	KR-00855	LOCKWASHER, PAINTER FLAP	2
31	KR-01975	REVNUT, PAINTER FLAP	2
32	KR-00608	ZERK	1

# Accessories

## Hash Line Marker (HLM)



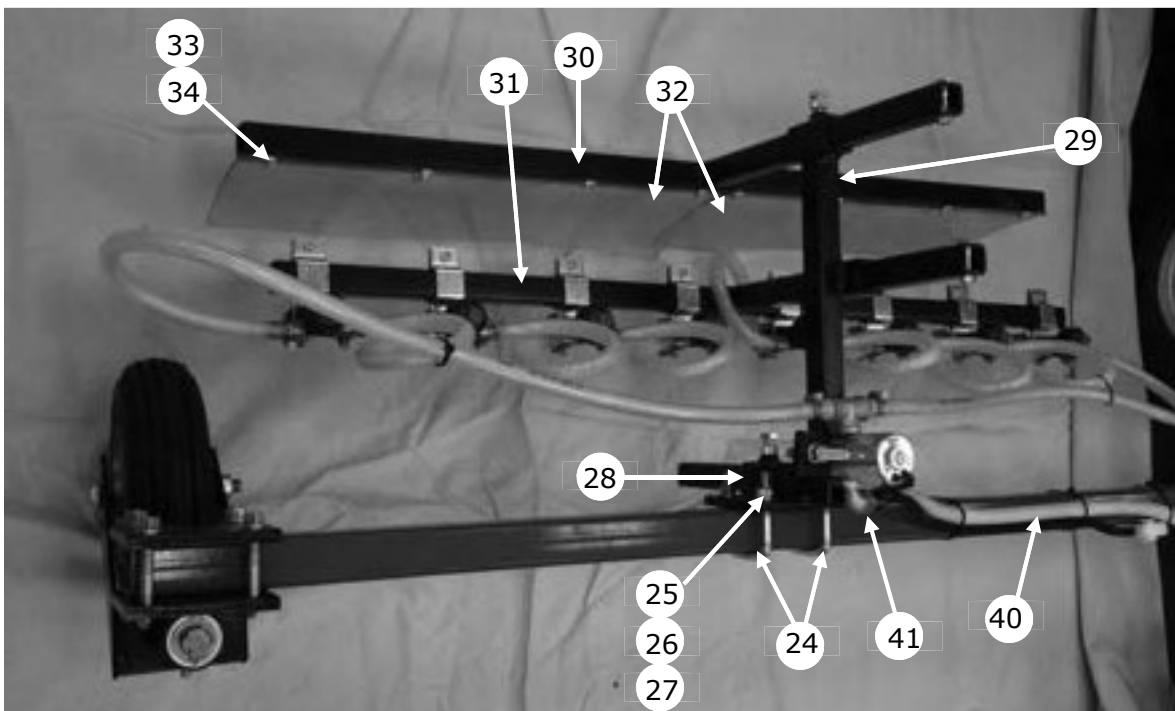
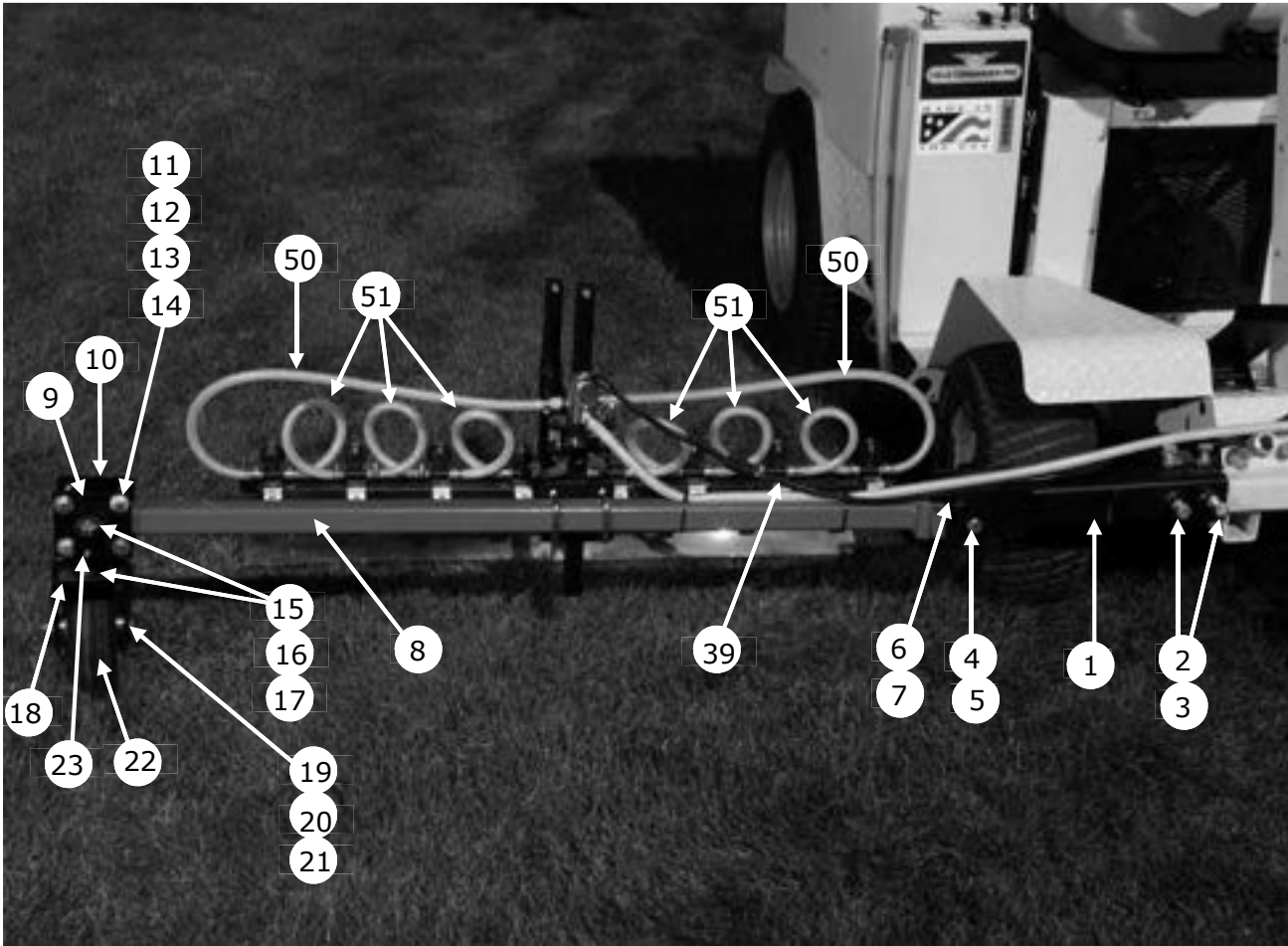
# Accessories

## Hash Line Marker (HLM)

Ref.	Part No.	Description	Qty.
1	KR-00748	PLATE, CASTER BACKUP	4
2	KR-02909	CASTER MOUNT	2
3	KR-02060	BEARING	4
4	KR-02597	BUMPER MOUNT	2
5	KR-00148	BOLT	8
6	KR-00951	JAMNUT	8
7	KR-03498	PIN, HOLD OPEN	2
8	KR-02173	HAIRCLIP	2
9	KR-00143	BOLT	2
10	KR-00850	REVNUT	2
11	KR-00569	ARM	2
12	KR-02363	FORK	2
13	KR-00828	TIRE	2
14	KR-00143	AXLE BOLT	2
15	KR-00850	AXLE NUT	2
16	KR-00533	WASHER	8
17	KR-03493	HOSE, SOLENOID	4
18	KR-02854	MANIFOLD, TEE	2
19	KR-03494	HOSE, SUPPLY, LT	1
20	KR-03495	HOSE, SUPPLY, RT	1
21	KR-02960	SOLENOID	4
22	KR-03496	HARNESS ELECTRICAL, LT AND RT	2
23	KR-02596	FRAME, MAIN PAINTER	4
24	KR-01175	FITTING, ELL	4
25	KR-00926	PIPE	4
26	KR-00421	COUPLING	4
27	KR-02858	NOZZLE BODY ***UPDATE*** WITH CHECK VALVE	4
28	KR-02862	SCREEN / CHECK VALVE	4
29	KR-00300	GASKET	4
30	KR-02861	NOZZLE TIP STAINLESS	4
31	KR-02860	CAP, WHITE	4
32	KR-03374	U-BOLT	8
33	KR-03418	FLAP, LT, PAINTER	4
34	KR-02382	FLAP, RT, PAINTER	4
35	KR-00539	WASHER PAINTER FLAP	8
36	KR-00855	LOCKWASHER, PAINTER FLAP	8
37	KR-01975	REVNUT, PAINTER FLAP	8
38	KR-02829	ZERK	4

# Accessories

## Wide Liner (WL1) 1 OF 2





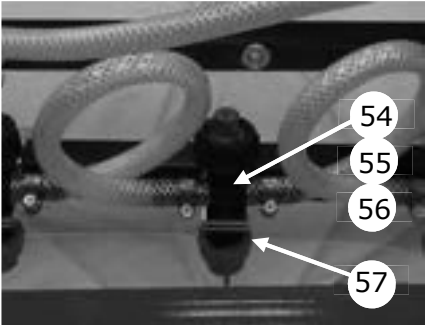
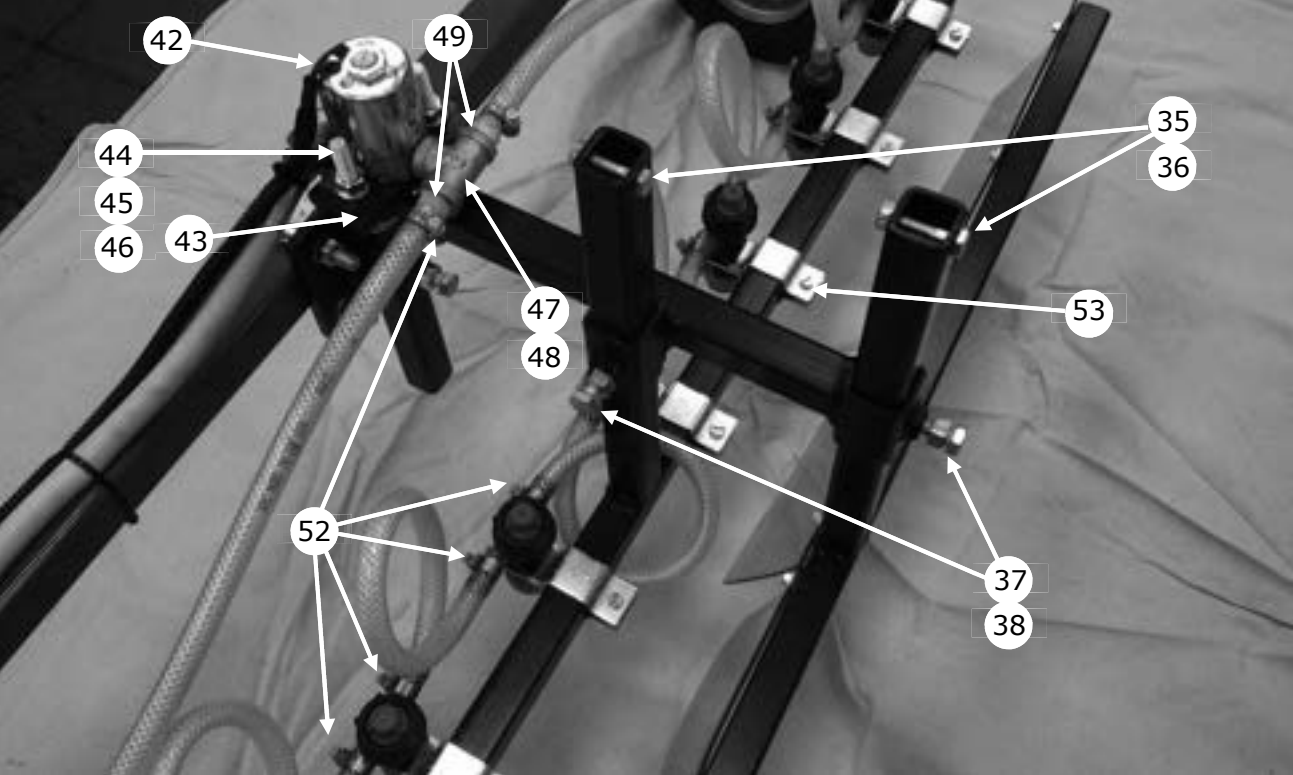
# Accessories

## Wide Liner (WL1) 1 OF 2

Ref.	Part No.	Description	Qty.
1	KR-02597	BUMPER MOUNT	1
2	KR-00148	BOLT	4
3	KR-00951	JAMBNUT	4
4	KR-00143	BOLT HINGE	1
5	KR-00850	REVNUT	1
6	KR-03498	PIN, HOLD OPEN	1
7	KR-02173	HAIRCLIP	1
8	KR-00569	ARM	1
9	KR-02909	CASTER BRACKET	1
10	KR-02598	PLATE, MOUNT, CASTER BRACKET	1
11	KR-01976	BOLT	4
12	KR-00539	WASHER	8
13	KR-00855	LOCKWASHER	4
14	KR-00948	NUT	4
15	KR-02060	BEARING	2
16	KR-01986	SHIM	3
17	KR-00142	COTTER PIN	1
18	KR-02363	CASTER FORK	1
19	KR-00143	BOLT, AXLE	1
20	KR-01986	WASHER	4
21	KR-00850	REVNUT	1
22	KR-00828	TIRE/WHEEL ASSY	1
23	KR-02829	ZERK	1
24	KR-03374	U-BOLT	2
25	KR-00539	WASHER	4
26	KR-00855	LOCKWASHER	4
27	KR-00948	NUT	4
28	KR-00582	BRACKET, FOR ARM	1
29	KR-01387	ARM MAIN SUPPORT	1
30	KR-01142	ARM, TEE, NOZZLE	1
31	KR-03510	ARM, TEE, DEFLECTOR	1
32	KR-03511	SHIELD, WIND	2
33	KR-02620	SCREW, SELF TAPPING	8
34	KR-00535	WASHER	8

# Accessories

Wide Liner (WL1) 2 OF 2



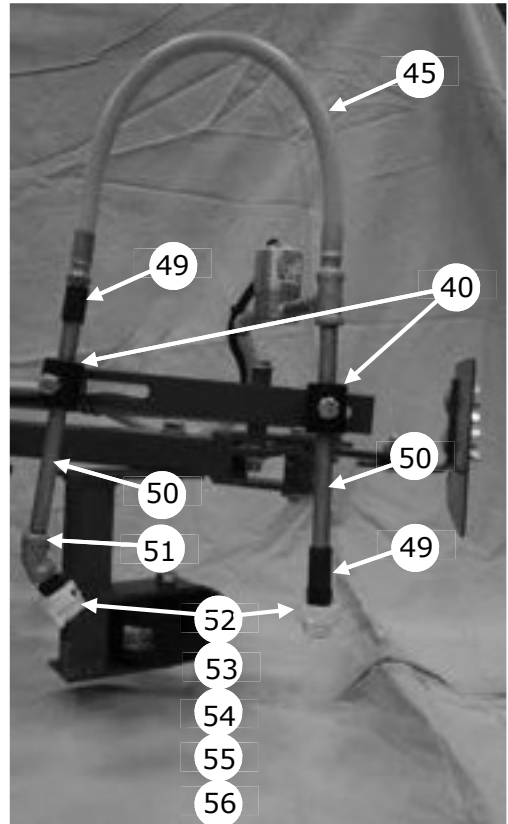
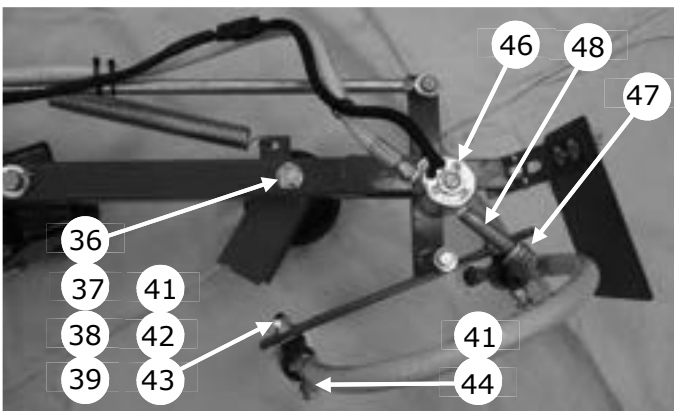
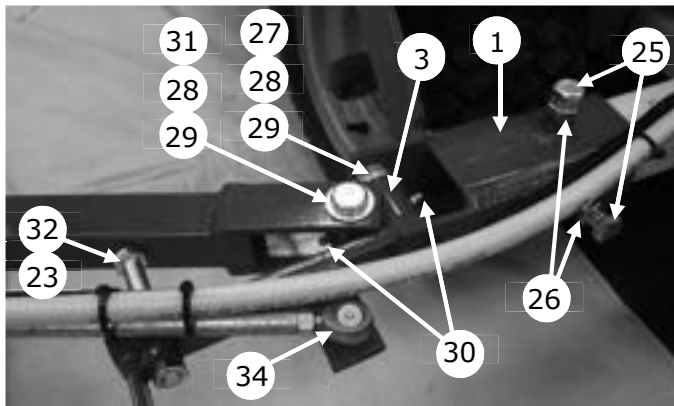
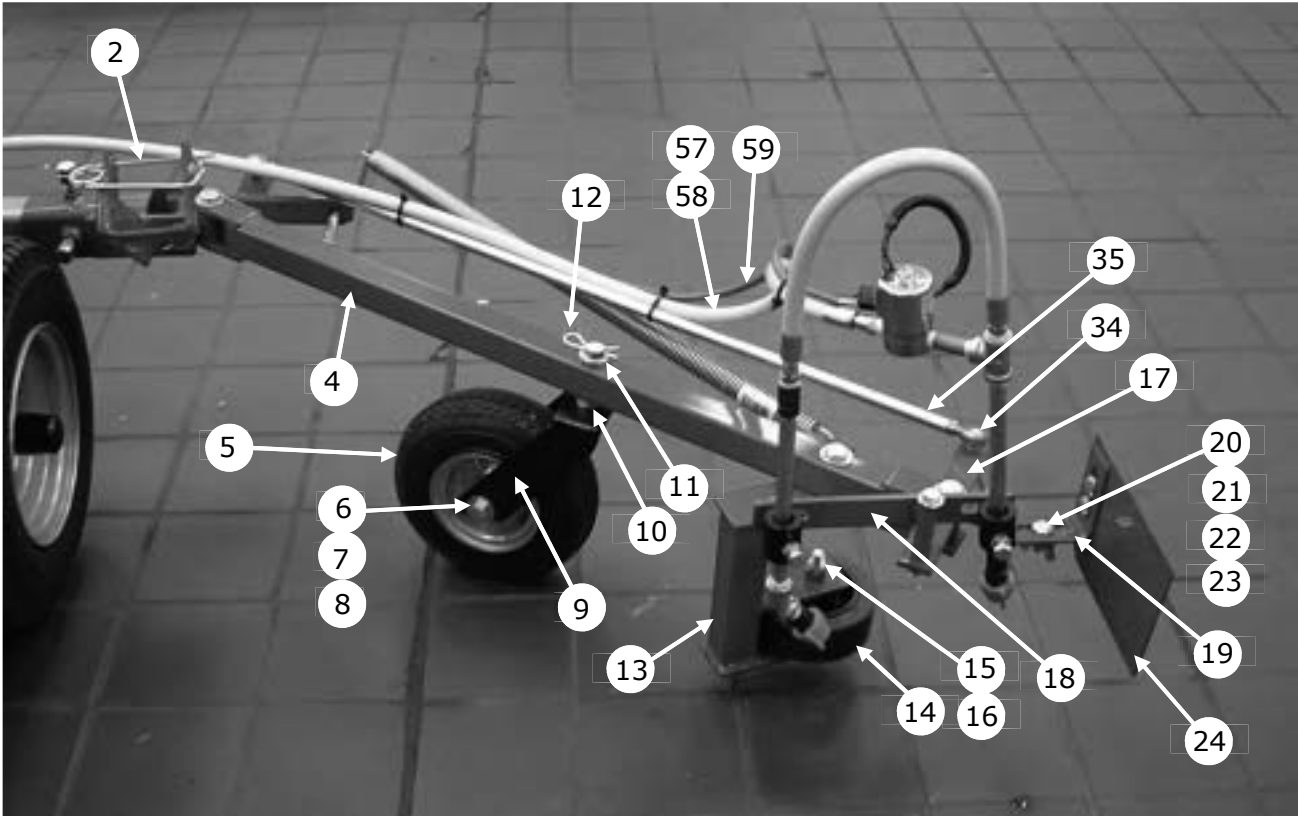
# Accessories

## Wide Liner (WL1) 2 OF 2

Ref.	Part No.	Description	Qty.
35	KR-03417	BOLT	2
36	KR-01974	NUT	2
37	KR-00166	BOLT	3
38	KR-00948	JAMBNUT	3
39	KR-03515	ELECTRICAL HARNESS	1
40	KR-03514	HOSE	1
41	KR-01175	FITTING, STREET, E90	1
42	KR-02960	SOLENOID 125 PSI	1
42	KR-00478	SOLENOID 25 PSI	1
43	KR-01869	PLATE, SOLENOID MOUNT	1
44	KR-02324	U-BOLT	1
45	KR-00855	LOCKWASHER	2
46	KR-00948	NUT	2
47	KR-03532	NIPPLE, CLOSE	1
48	KR-01256	FITTING, TEE	1
49	KR-01950	FITTING, BARB	2
50	KR-03512	HOSE	2
51	KR-03513	HOSE	6
52	KR-02001	CLAMP, HOSE	18
53	KR-01372	BRACKET ASSY, NOZZLE HOLDER	8
54	KR-00199	NOZZLE BODY, TEE	8
55	KR-01865	SCREEN / CHECK VALVE, LP	8
56	KR-00300	GASKET, NOZZLE TIP	8
57	KR-00306	CAP, NOZZLE, ORANGE	8

# Accessories

## Kurbee (KB1)



# Accessories

## Kurbee (KB1)

Ref.	Part No.	Description	Qty.
1	KR-00898	BUMPER MOUNT	1
2	KR-02172	PIN, SPRING	1
3	KR-02580	BRACKET, HINGE KNUCKLE	1
4	KR-01932	ARM, MAIN	1
5	KR-00828	WHEEL/TIRE ASSY	1
6	KR-00143	BOLT, AXLE	1
7	KR-00533	SPACER, AXLE	4
8	KR-00850	REVNUT, AXLE	1
9	KR-00564	CASTER FORK	1
10	KR-01987	SHIMS, LOWER	6
11	KR-01986	SHIMS, UPPER	3
12	KR-02173	HAIRPIN CLIP	1
13	KR-02581	BRACKET, GUIDE WHEEL	1
14	KR-02285	WHEEL	1
15	KR-00153	BOLT, AXLE	1
16	KR-00850	REVNUT, AXLE	1
17	KR-00683	PIVOT ASSY	1
18	KR-00980	BRACKET, DUAL NOZZLE	1
19	KR-02582	BRACKET, SPRAYSHIELD SUPPORT	1
20	KR-00319	BOLT, CARRIAGE	3
21	KR-00529	WASHER	3
22	KR-00855	LOCKWASHER	3
23	KR-01408	WINGNUT	3
24	KR-01407	WINDGUARD	1
25	KR-00148	BOLT	2
26	KR-00951	JAMBNUT	2
27	KR-00899	PIN, PIVOT	1
28	KR-01986	SHIM	9
29	KR-00412	COTTERPIN	3
30	KR-00608	ZERK	4
31	KR-00378	PIN, PIVOT	2
32	KR-00153	BOLT, ADJUSTER	1
33	KR-00951	JAMBNUT	1
34	KR-01075	RODEND	2
35	KR-00989	ROD, LINKAGE	1
36	KR-00170	BOLT	1
37	KR-00539	WASHER	3
38	KR-00855	LOCKWASHER	1
39	KR-00948	NUT	1
40	KR-00893	NOZZLE HOLDER	2
41	KR-00948	NUT	4
42	KR-00855	LOCKWASHER	2
43	KR-00539	WASHER	2
44	KR-00166	BOLT	2
45	KR-03655	HOSE ASSY, LOOP	1
46	KR-01960	SOLENOID ASSY	1
47	KR-01256	FITTING, TEE	1

# Accessories

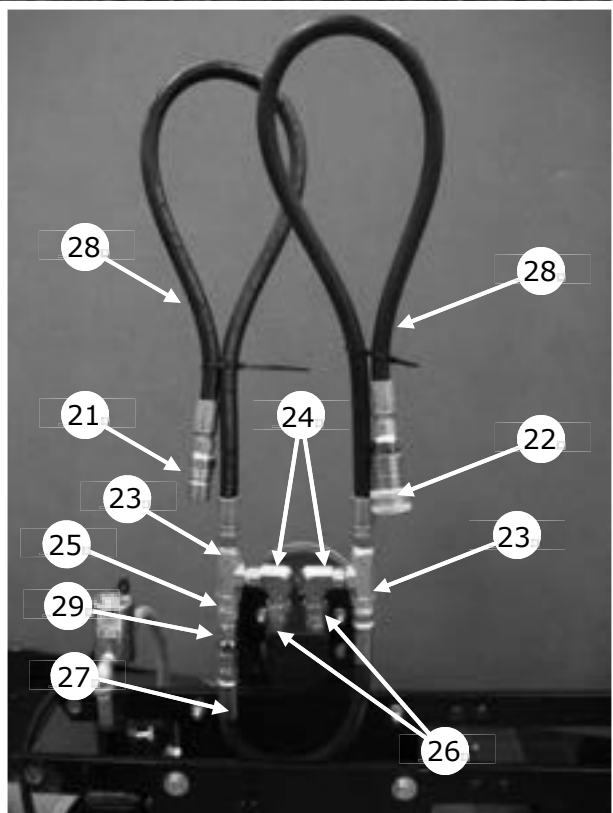
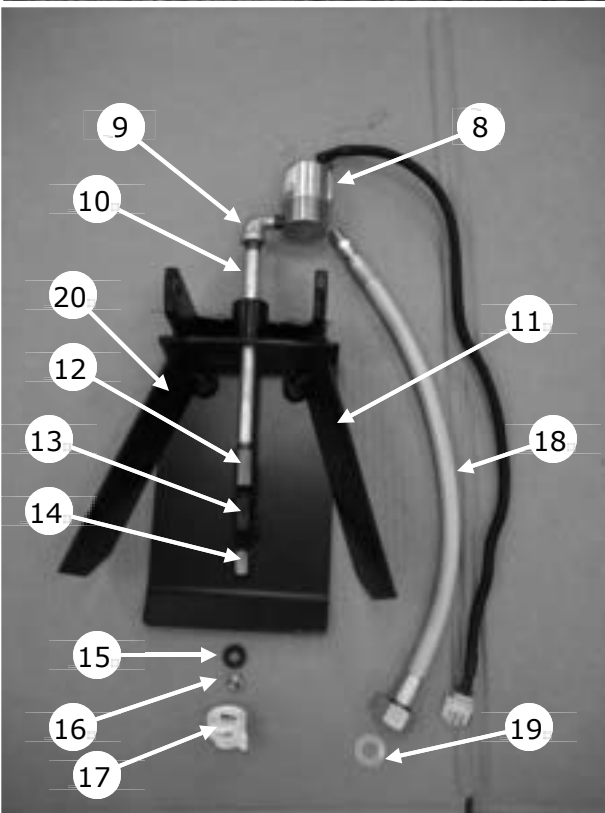
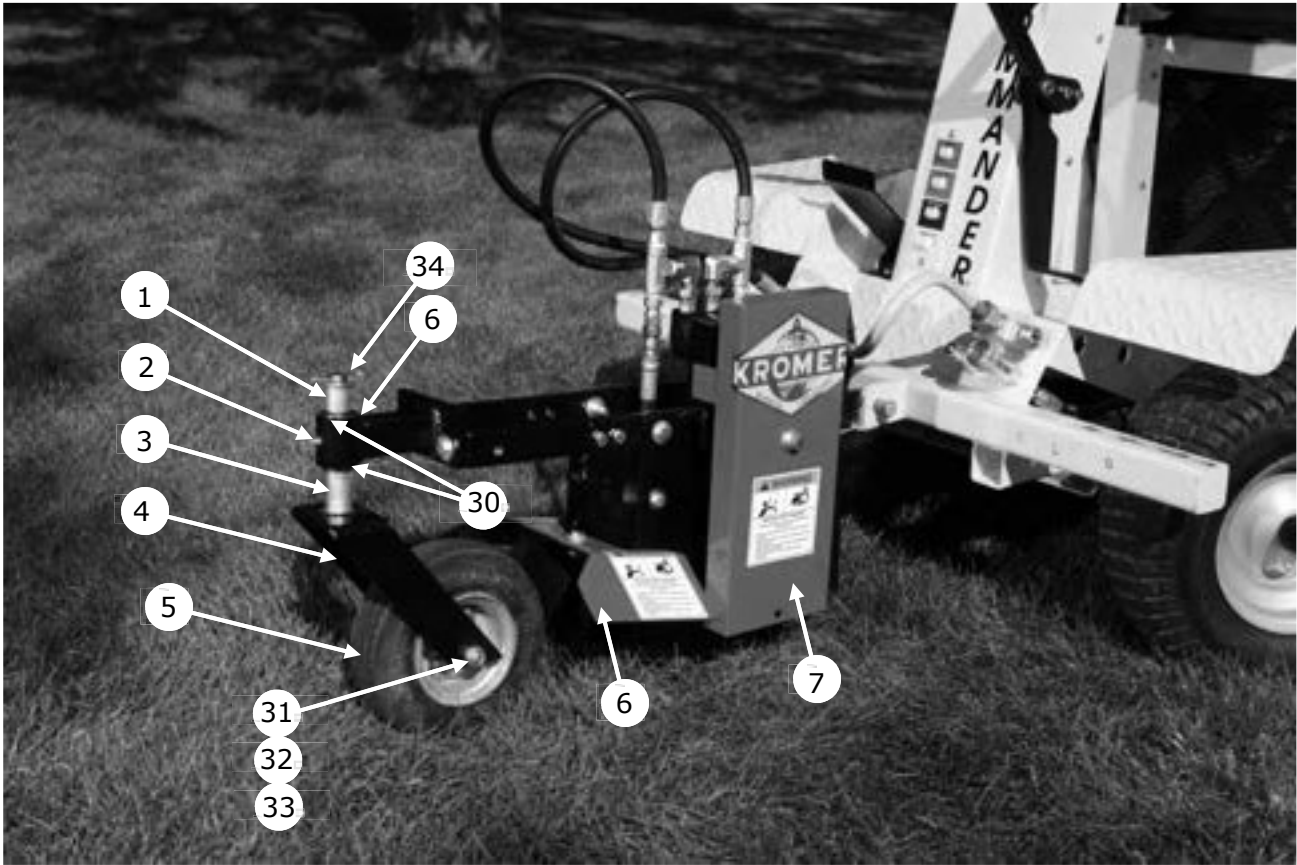
## Kurbee (KB1) - CONTINUED

Ref.	Part No.	Description	Qty.
48	KR-00024	PIPE	1
49	KR-00421	UNION	2
50	KR-00926	PIPE	2
51	KR-00470	FITTING, E45	1
52	KR-02859	NOZZLE BODY ***UPDATE*** WITH CHECK VALVE	2
53	KR-02862	SCREEN/CHECKVALVE	2
54	KR-00300	GASKET	2
55	KR-02861	NOZZLE	2
56	KR-02860	CAP, NOZZLE	2
57	KR-03656	HOSE, SUPPLY	1
58	KR-02313	GASKET	1
59	KR-03657	HARNESS	1



# Accessories

## Line Cutter/Painter (LC1) 1 of 2





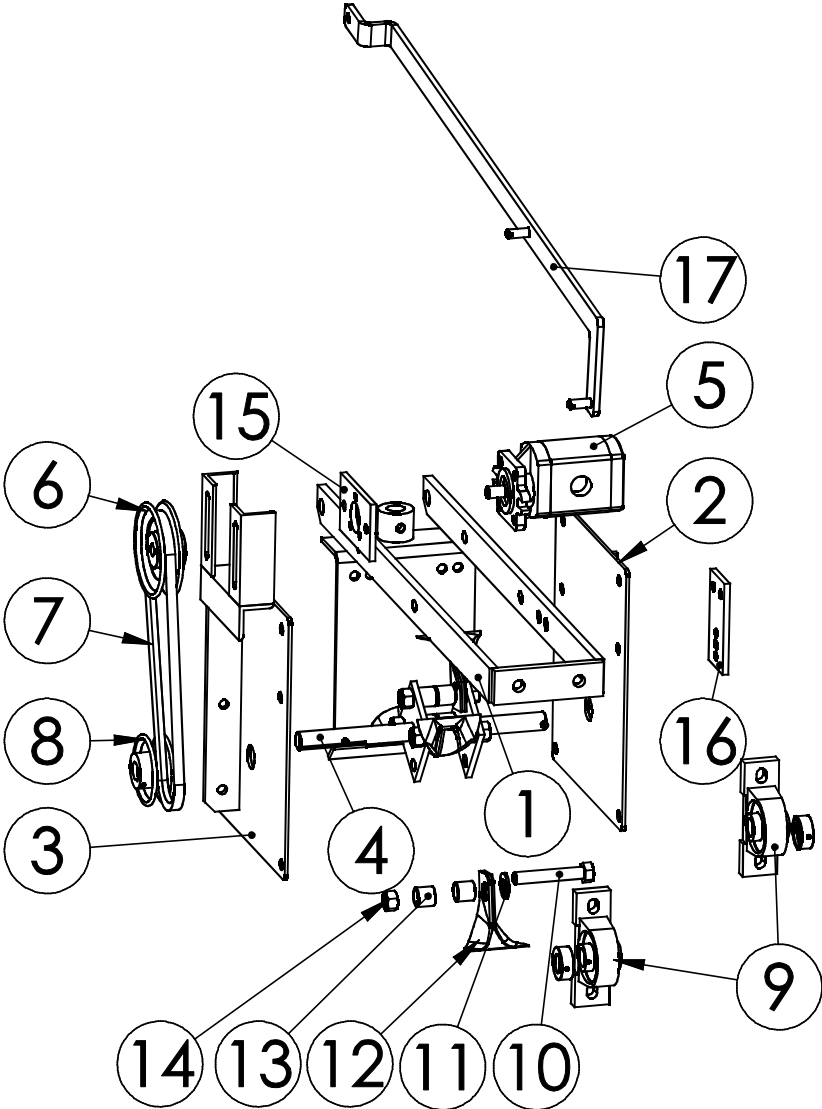
# Accessories

## Line Cutter/Painter (LC1) 1 of 2

Ref.	Part No.	Description	Qty.
1	KR-02703	SPACER, 1" THICK	1
2	KR-02829	ZERK	1
3	KR-02702	SPACER, 1/2 " THICK	3
4	KR-02345	FORK ASSY	1
5	KR-00828	WHEEL AND TIRE	1
6	KR-02715	BLADE GUARD	1
7	KR-02503	BELT GUARD	1
8	KR-02960	SOLENOID ASSY	1
9	KR-00469	FITTING, E90	1
10	KR-00926	PIPE	1
11	KR-00985	FLAP, RT SIDE, PAINTER	1
12	KR-00421	UNION	1
13	KR-02858	NOZZLE BODY	1
14	KR-02862	CHECK VALVE / SCREEN	1
15	KR-00300	GASKET	1
16	KR-02861	SPRAY TIP, STAINLESS	1
17	KR-02860	CAP, HIGH PRESSURE	1
18	KR-03491	SOLENOID HOSE ASSY	1
19	KR-02313	SOLENOID HOSE WASHER	1
20	KR-03490	FLAP, LT SIDE, PAINTER	1
21	KR-02845	FITTING, QUICK CONNECT, MALE	1
22	KR-02846	FITTING, QUICK CONNECT, FEMALE	1
23	KR-02922	FITTING, TEE	2
24	KR-02926	FITTING, E90	2
25	KR-02925	FITTING, SWIVEL	1
26	KR-02923	FITTING, SWIVEL	2
27	KR-02927	HOSE, HYD	1
28	KR-02197	HOSE, HYD	2
29	KR-02924	CHECK VALVE	1
30	KR-02060	BEARING	2
30A	KR-00889	SHIM, FOR CLEARANCE	6
31	KR-00143	BOLT, AXLE	1
32	KR-00533	WASHER	4
33	KR-00850	REVNUT	1
34	KR-02173	CLIP, HAIRPIN	1

# Accessories

Line Cutter/Painter (LC1) 2 of 2

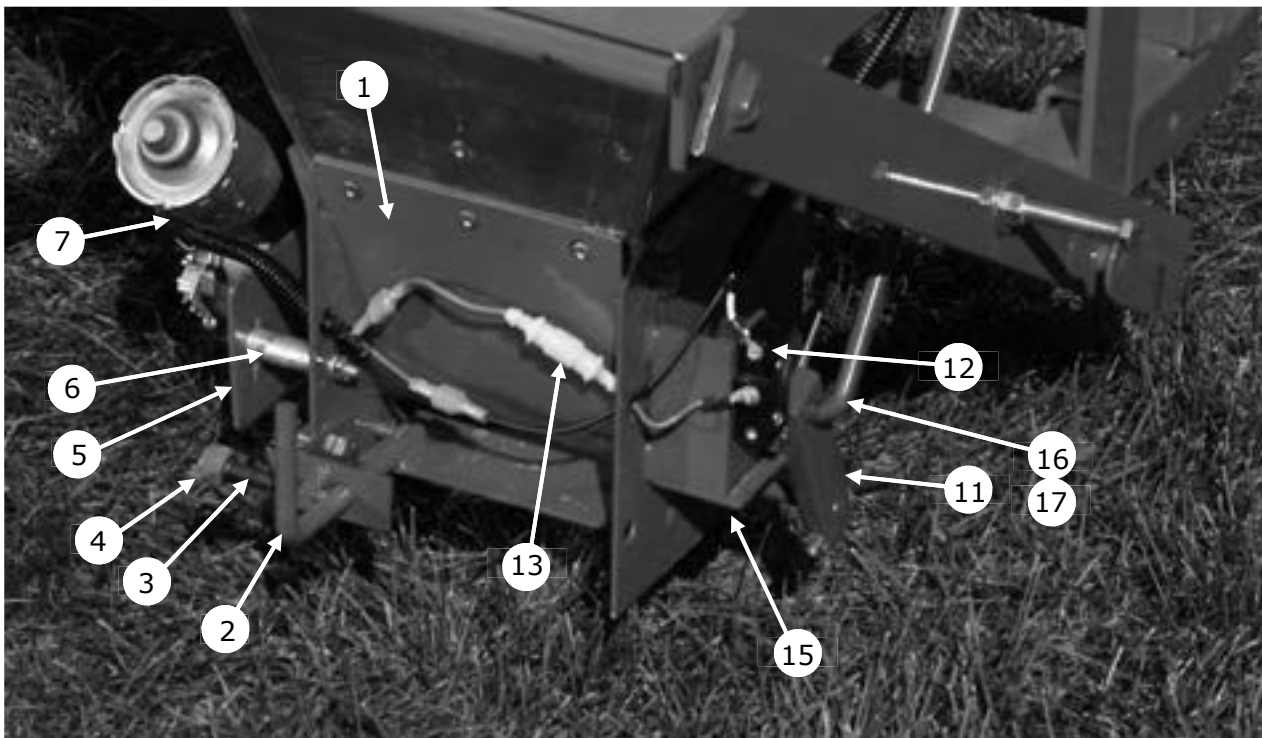
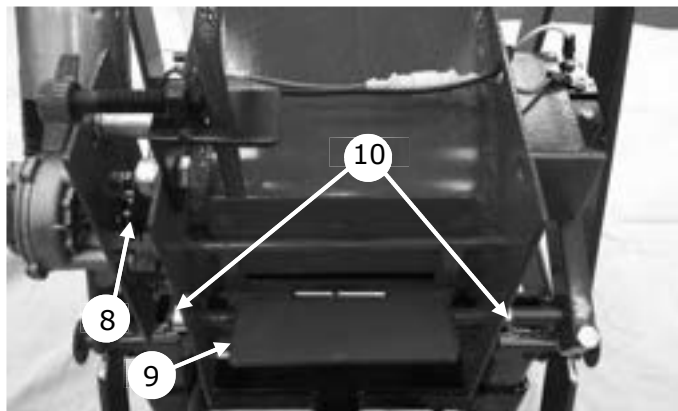
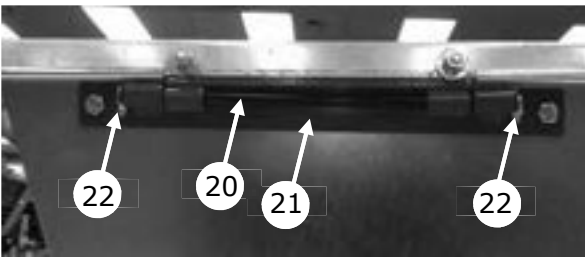
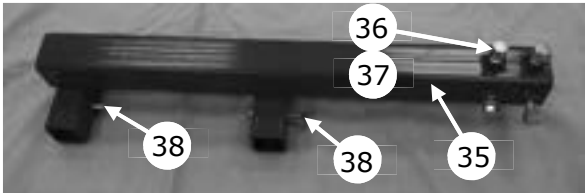
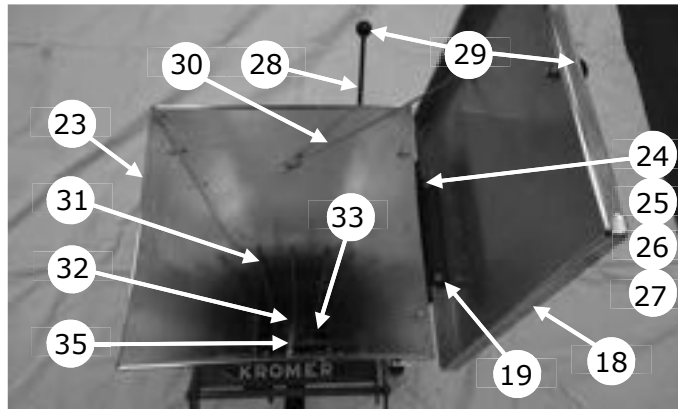
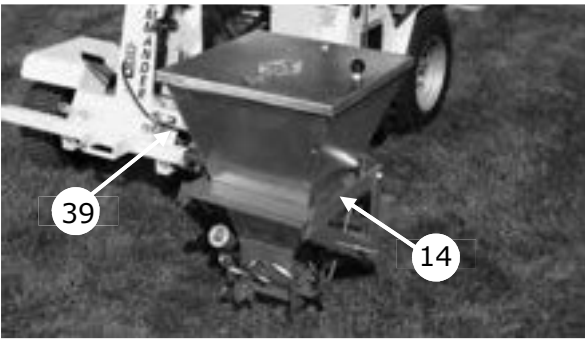


## Line Cutter/Painter – (LC1) 2 of 2

Ref.	Part No.	Description	Qty.
1	KR-00583	MAIN FRAME	1
2	KR-02714	LEFT SIDE PLATE	1
3	KR-02713	RIGHT SIDE PLATE	1
4	KR-02343	SHAFT ASSY	1
5	KR-02948	HYD MOTOR	1
6	KR-01025	PULLEY, DRIVE	1
7	KR-00114	BELT	1
8	KR-01024	PULLEY, DRIVEN	1
9	KR-01949	PILLOW BLOCK	2
10	KR-00152	BOLT	4
11	KR-00533	WASHER	4
12	KR-00427	BLADE	4
13	KR-02701	SPACER	8
14	KR-00850	REVNUT	4
15	KR-03488	MOTOR MOUNT PLATE	1
16	KR-02908	LIFT MOUNT PLATE	1
17	KR-02344	LINE CUTTER LIFT LINKAGE	1

# Accessories

## Dry Liner (DL1)



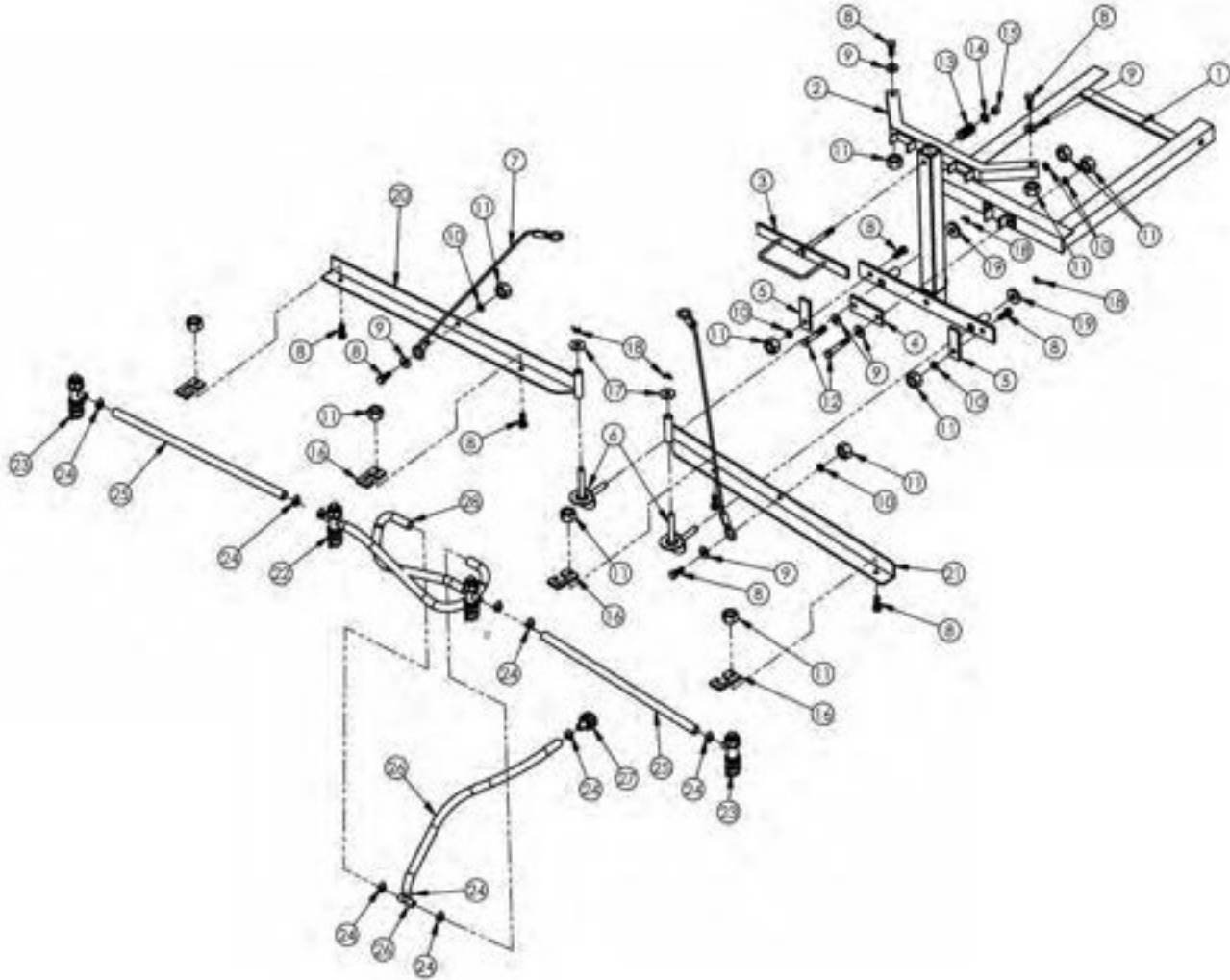
# Accessories

## Dry Liner (DL1)

Ref.	Part No.	Description	Qty.
1	KR-03646	HOUSING, MAIN ASSY	1
2	KR02659	BRACKET, FLOW GATE GUIDE	1
3	KR-01276	BOLT, ADJUSTER	1
4	KR-01274	KNOB	1
5	KR-00915	MOTOR MOUNT PLATE	1
6	KR-00913	SPACER, MOUNT PLATE	2
7	KR-00456	MOTOR, DRIVE	1
8	KR-02669	SHAFT, DRIVE	1
9	KR-02661	GATE ASSY	1
10	KR-00294	COLLAR	2
11	KR-02662	CONTROL LEVER BLOCK	1
12	KR-00457	SWITCH	1
13	KR-02664	FUSE ASSY	1
14	KR-03350	FRAME, ASSY	1
15	KR-00608	ZERK	2
16	KR-02663	CONTROL ROD	1
17	KR-00413	PIN, COTTER	2
18	KR-00697	COVER	1
19	KR-02657	HINGE, UPPER	1
20	KR-00680	PIN, HINGE	1
21	KR-02658	HINGE, LOWER	1
22	KR-00413	PIN, COTTER	2
23	KR-00700	HOPPER, GALVANIZED	1
24	KR-00181	BOLT	4
25	KR-00541	WASHER	4
26	KR-00856	LOCKWASHER	4
27	KR-00957	NUT	4
28	KR-02663	CONTROL ROD	1
29	KR-01079	KNOB, ROUND	2
30	KR-03647	CABLE ASSY	1
31	KR-02660	CLAPPER	1
32	KR-02384	PADDLE ASSY	1
33	KR-02669	SHAFT, DRIVE	1
34	KR-00238	SPRING	1
35	KR-02461	EXTENSION ARM	1
36	KR-00148	BOLT	4
37	KR-00951	JAMNUT	4
38	KR-00437	PIN, WITH RING	2
39	KR-03648	HARNESS, MAIN WIRING	1

# Accessories

## Spray Boom 63" & 103" (SB63 & SB103)



# Accessories

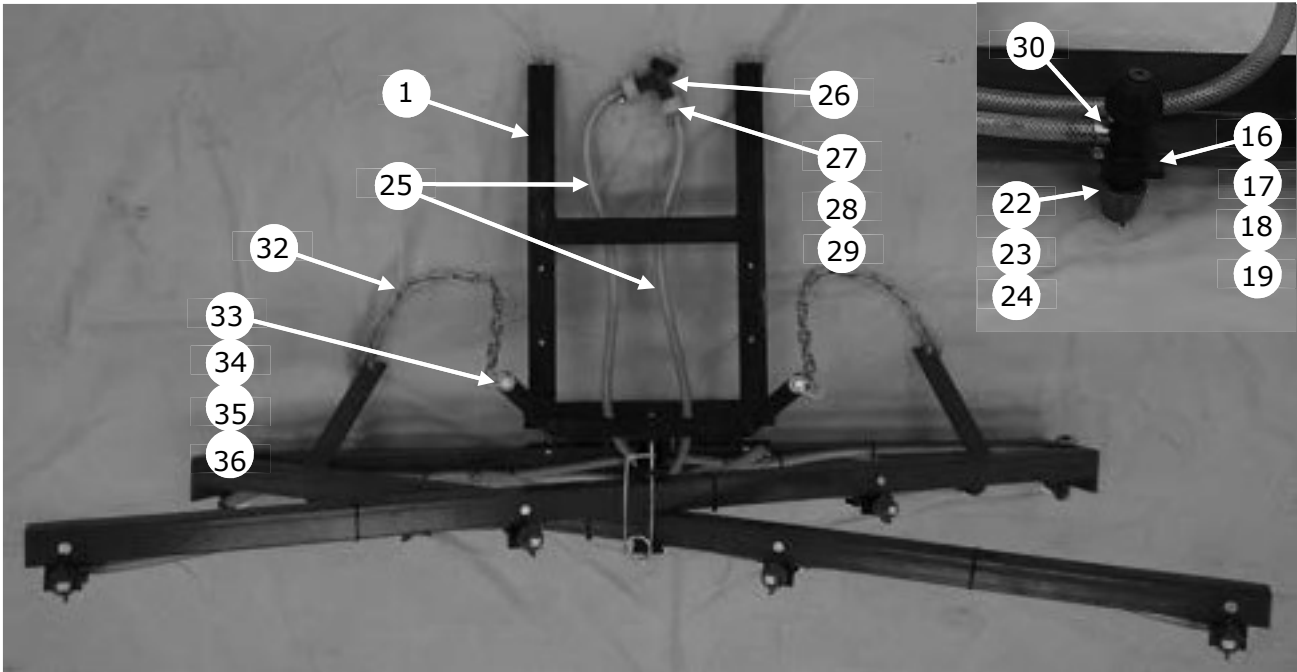
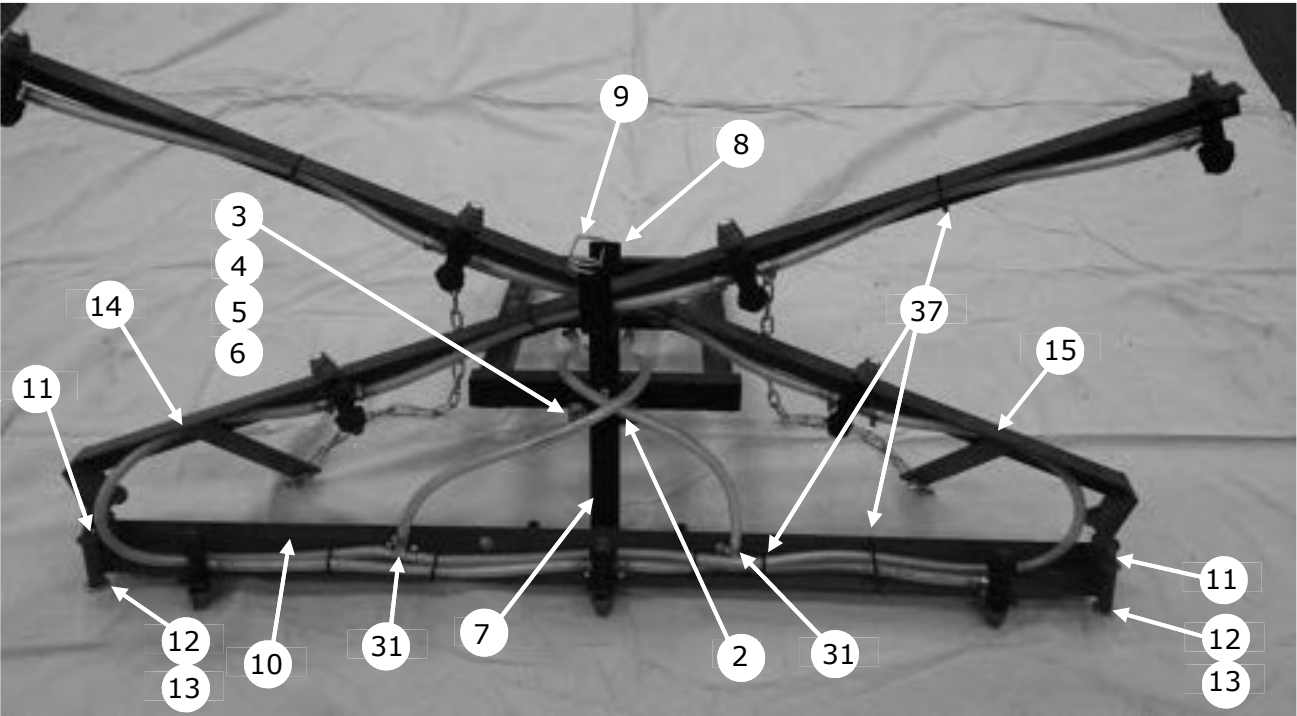
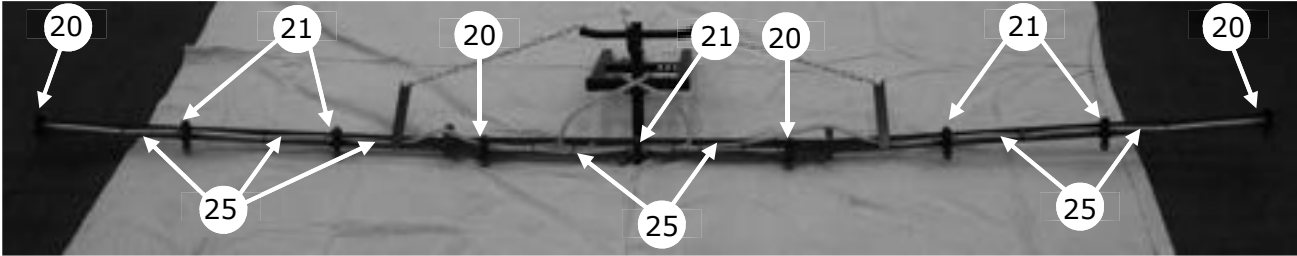
## Spray Boom 63" & 103" (SB63 & SB103)

IP-00047

Ref.	Part No.	Description	Qty.
1	KR-02348	FRAME, MAIN	1
2	KR-02940	FRAME, REAR	1
3	KR-02150	HANDLE, LOCK	1
4	KR-01204	PLATE	1
5	KR-03658	STOP BRACKET	2
6	KR-00198	PIVOT	2
7	KR-00802	CABLE ASSY	2
8	KR-00166	BOLT	10
9	KR-00539	WASHER	13
10	KR-00855	LOCKWASHER	12
11	KR-00948	NUT	1
12	KR-01976	BOLT	1
13	KR-01161	SPRING	1
14	KR-00539	WASHER	2
15	KR-01975	REVNUT	2
16	KR-01833	HOLDER, NOZZLE	1
17	KR-01984	WASHER	2
18	KR-00408	COTTER PIN	4
19	KR-01984	WASHER	6
20	KR-02671L	BOOM LEFT 63"	1
20A	KR-02672R	BOOM LEFT 103	1
21	KR-02671R	BOOM RIGHT 63"	1
21A	KR-02672R	BOOM RIGHT 103"	1
22	KR-00199	NOZZLE ASSY TEE	2
23	KR-00197	NOZZLE ASSY ELL	2
23A	KR-00300	NOZZLE TIP GASKET	4
23B	KR-00824	SPRAY TIP (WHITE)	4
23C	KR-00303	NOZZLE CAP (RED)	4
24	KR-02001	HOSE CLAMP	10
25	KR-03659	HOSE 19"	2
26	KR-01253	NYLON TEE , PLUS HOSE 25"	1
27A	KR-00706	BARB	4
27B	KR-00717	NUT	1
27C	KR-00301	GASKET	1
28	KR-03660	HOSE 21"	2

# Accessories

Spray Boom 163" (SB163)





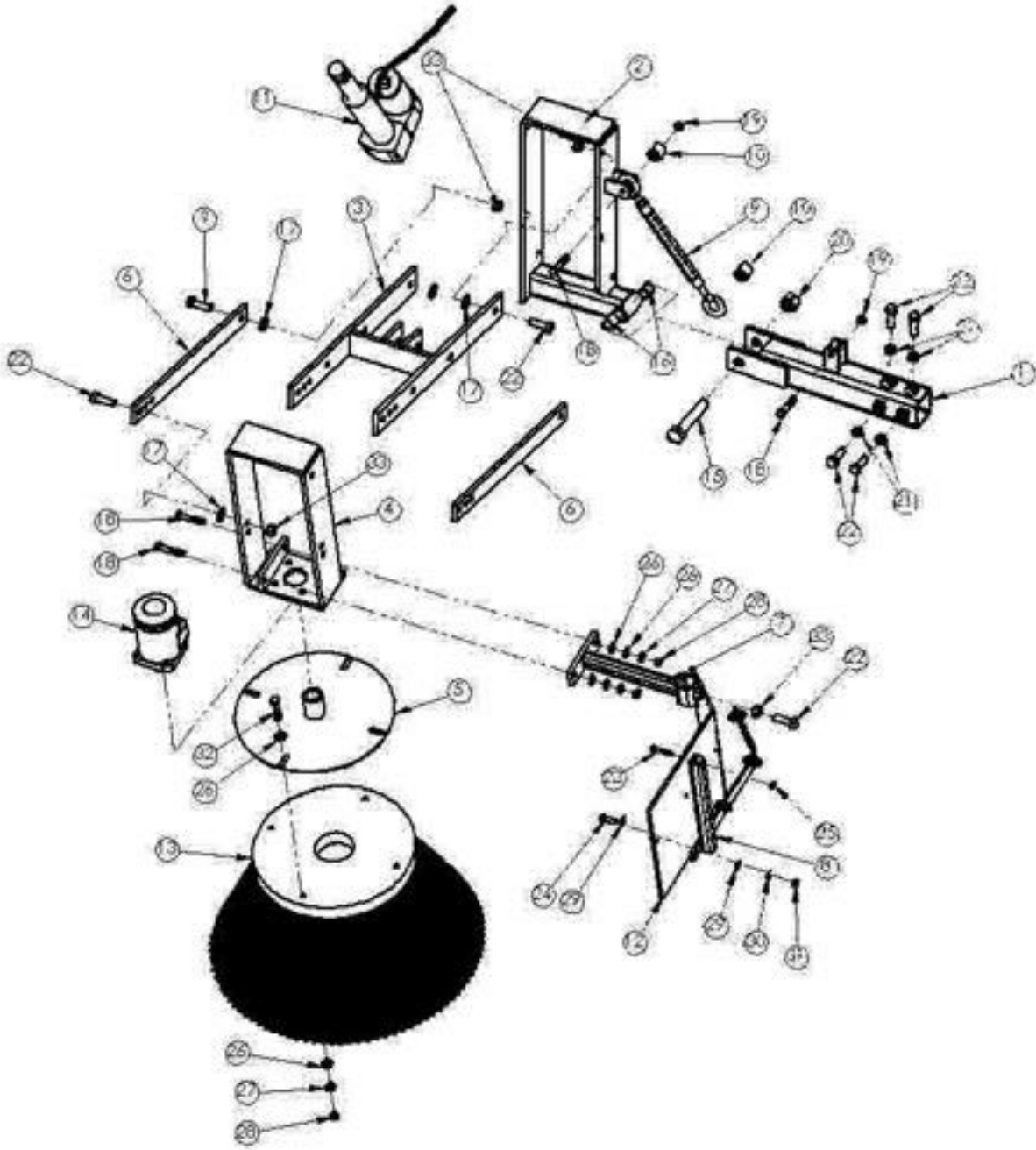
# Accessories

## Spray Boom 163" (SB163)

Ref.	Part No.	Description	Qty.
1	KR-02348	FRAME, MAIN	1
2	KR-01204	PLATE, ATTACH	1
3	KR-01976	BOLT	2
4	KR-00539	WASHER	2
5	KR-00855	LOCKWASHER	2
6	KR-00948	NUT	2
7	KR-02940	FRAME, REAR	1
8	KR-00975	REST, BOOM	1
9	KR-02172	REST, CLIP	1
10	KR-02685	BOOM, CENTER	1
11	KR-00198	HINGE, BOOM	2
12	KR-01984	WASHER	8
13	KR-00408	PIN, COTTER	2
14	KR-00976	BOOM ARM, LH	1
15	KR-03641	BOOM ARM, RH	1
16	KR-01833	HOLDER, NOZZLE	9
17	KR-01976	BOLT	9
18	KR-00855	LOCKWASHER	9
19	KR-00948	NUT	9
20	KR-00197	NOZZLE BODY, ELL	4
21	KR-00199	NOZZLE BODY, TEE	5
22	KR-00300	GASKET, NOZZLE	9
23	KR-01294	TIP, SPRAY	9
24	KR-00303	NOZZLE CAP, RED	9
25	KR-00227	HOSE, CUT TO LENGTH, FEET	12
26	KR-03640	VALVE, 2 WAY	1
27	KR-00301	GASKET, GARDEN FITTING	3
28	KR-00717	FITTING, HOSE NUT	2
29	KR-00706	FITTING, BARB	2
30	KR-02001	CLAMP, HOSE	22
31	KR-01253	FITTING, TEE	2
32	KR-00354	CHAIN	2
33	KR-00177	BOLT	4
34	KR-00541	WASHER	4
35	KR-00856	LOCKWASHER	4
36	KR-00957	NUT	4
37	KR-02215	TIE, CABLE	8

# Accessories

## Ridge Remover (RR1)



# Accessories

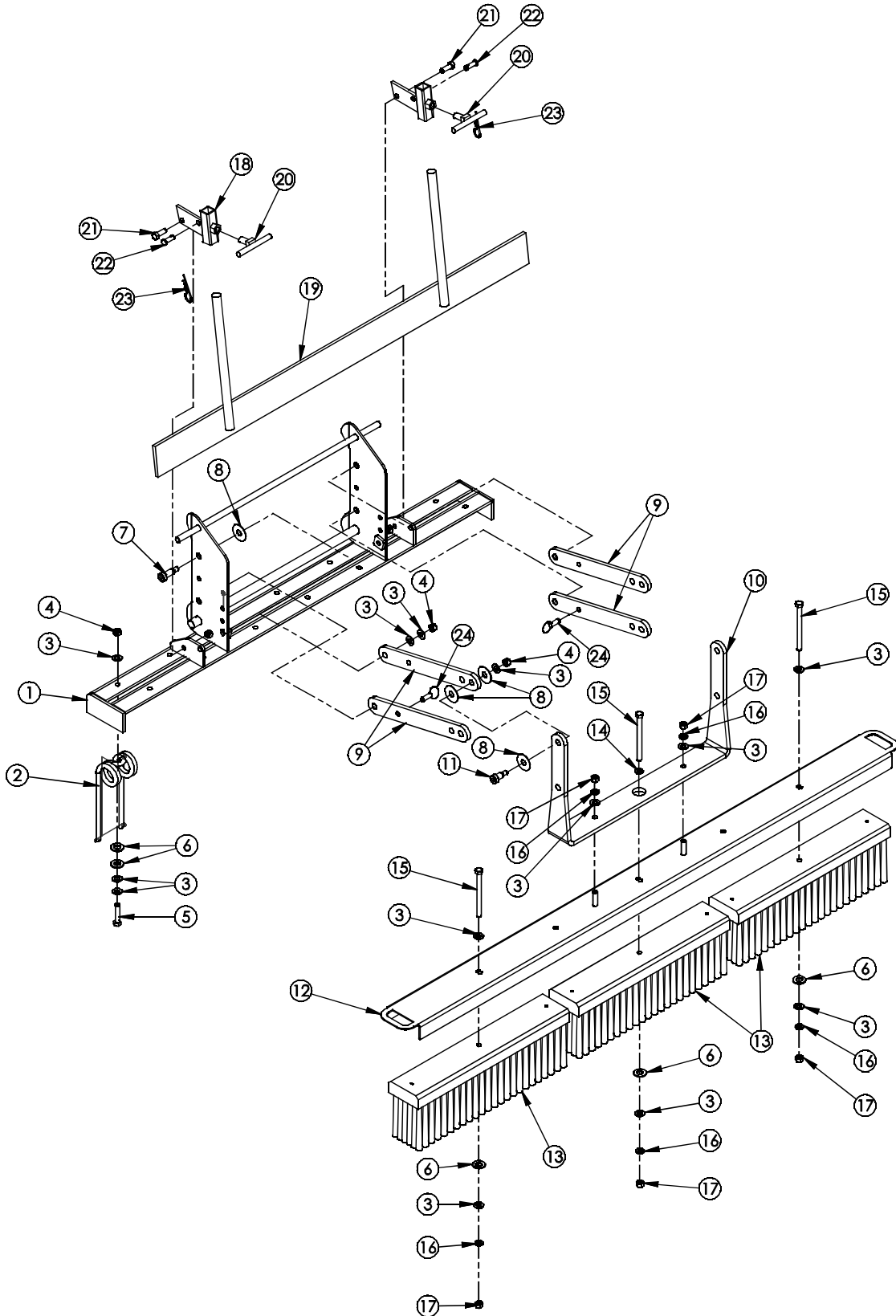
## Ridge Remover (RR1)

IP-00047

Ref.	Part No.	Description	Qty.
1	KR-00287	BUMPER MOUNT	1
2	KR-01058	FRAME, REAR	1
3	KR-00589	FRAME H	1
4	KR-00270	FRAME, FORWARD	1
5	KR-02447	DISK, BROOM MOUNT	1
6	KR-00993	PARALLEL ARM	2
7	KR-02586	SHIELD ARM	1
8	KR-02587	SHIELD FRAME	1
9	KR-02404	TURNBARREL	1
10	KR-02707	SPACER	2
11	KR-01864	ACTUATOR	1
12	KR-00435	SHIELD	1
13	KR-00260	BRUSH	1
14	KR-00773	MOTOR	1
15	KR-00965	BEARING	2
16	KR-02878	BOLT	1
17	KR-02945	FENDERWASHER	
18	KR-00169	BOLT	4
19	KR-01975	REVNUT	2
20	KR-02066	REVNUT	4
21	KR-00962	JAMNUT	4
22	KR-00148	BOLT	8
23	KR-00158	BOLT	4
24	KR-00177	BOLT	4
25	KR-01974	REVNUT	4
26	KR-00539	WASHER	12
27	KR-00855	LOCKWASHER	6
28	KR-00948	NUT	6
29	KR-00541	WASHER	8
30	KR-00856	LOCKWASHER	4
31	KR-00957	NUT	4
32	KR-00168	BOLT	4
33	KR-00948	NUT	10
34	KR-00204	HYDRAULIC HOSE	2
35	KR-02846	FEMALE QD	1
36	KR-02845	MALE QD	1

# Accessories

## Natural Turf Quick Change Groomer 42" (FCGA42)



# Accessories

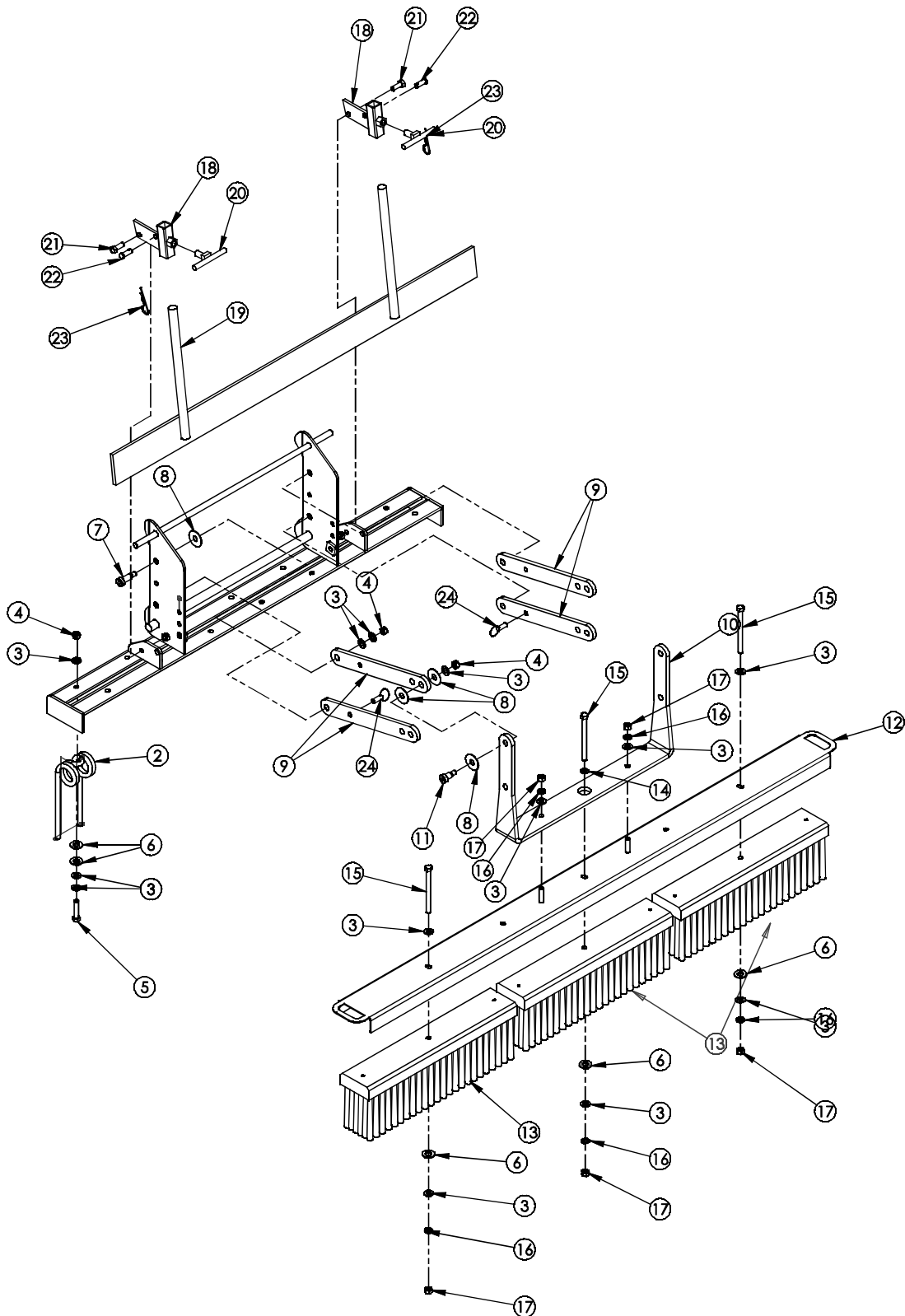
## Natural Turf Quick Change Groomer (FCGA42)

IP-00043

Ref.	Part No.	Description	Qty.
1	KR-41034	FRAME	1
2	KR-01160	TINE	14
3	KR-00539	WASHER	62
4	KR-01975	NUT	24
5	KR-00164	BOLT	14
6	KR-00533	WASHER	31
7	KR-03122	BOLT	4
8	KR-02945	WASHER	20
9	KR-31159	LIFT ARM	4
10	KR-31160	BROOM MOUNT	1
11	KR-03123	BOLT	4
12	KR-41025	BROOM CHANNEL, 56 IN	1
13	KR-00272	BROOM, 18 IN	3
14	KR-00539	WASHER	1
15	KR-02633	BOLT	3
16	KR-00855	LOCKWASHER	5
17	KR-00948	NUT	5
18	KR-00127	BRACKET, MOUNTING	2
19	KR-00140	LEVELING BLADE, 44 IN	2
20	KR-01831	TEE HANDLE	2
21	KR-00166	BOLT	2
22	KR-00382	PIN	2
23	KR-02362	PIN	2
24	KR-02171	DETENT RING	2

# Accessories

## Natural Turf Quick Change Groomer 60" (FCGA 60)



# Accessories

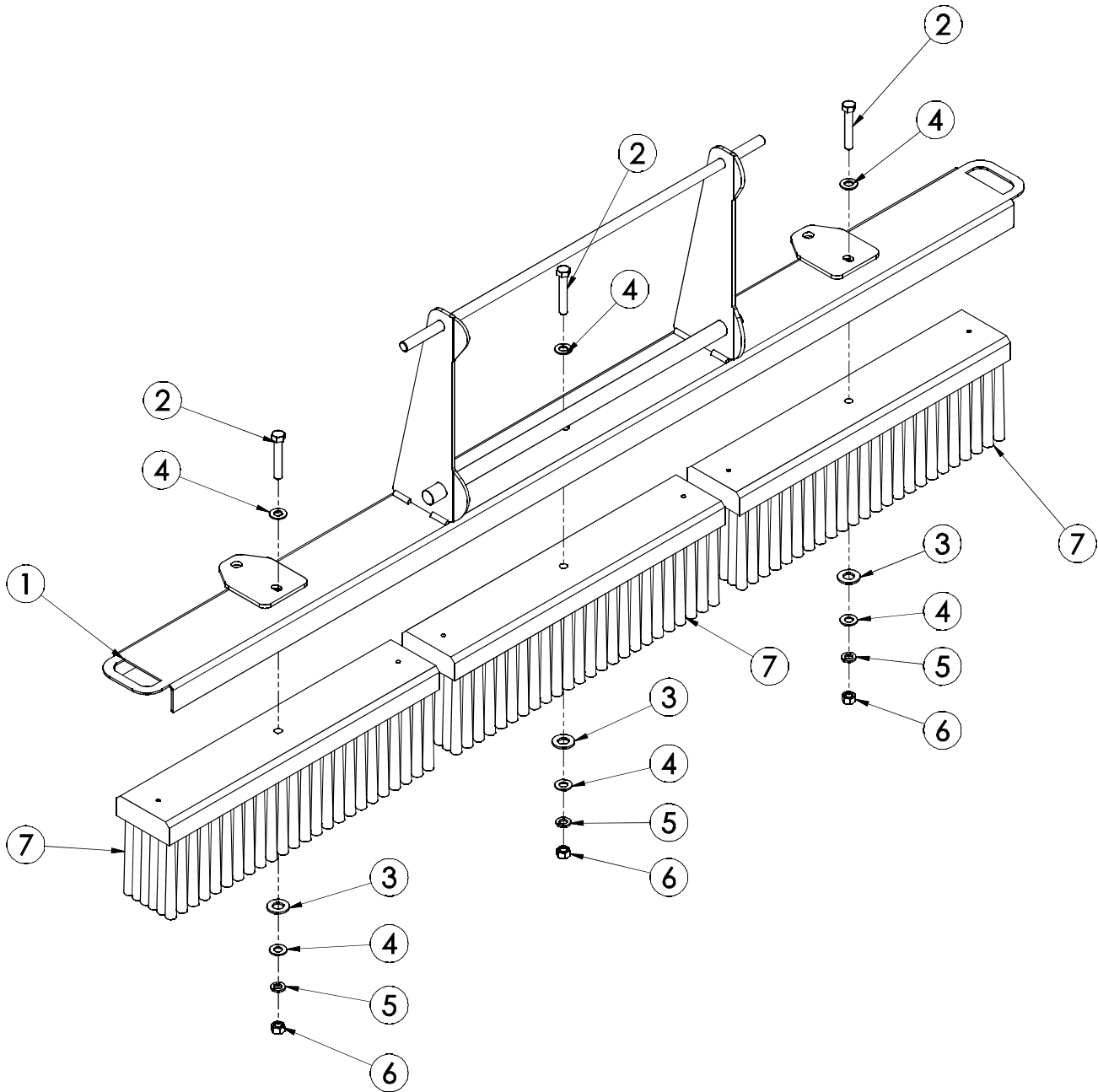
## Natural Turf Quick Change Groomer 60" (FCGA 60)

IP-00044

Ref.	Part No.	Description	Qty.
1	KR-41074	FRAME	1
2	KR-00127	TINE	20
3	KR-00539	WASHER	79
4	KR-01975	NUT	30
5	KR-00164	BOLT	20
6	KR-00533	WASHER	43
7	KR-03122	BOLT	4
8	KR-02945	WASHER	16
9	KR-31159	LIFT ARM	4
10	KR-31160	BROOM MOUNT	1
11	KR-03123	BOLT	4
12	KR-41024	BROOM CHANNEL, 74 IN	1
13	KR-00273	BROOM, 24 IN	3
14	KR-00541	WASHER	1
15	KR-02633	BOLT	3
16	KR-00855	LOCKWASHER	5
17	KR-00948	NUT	5
18	KR-00127	BRACKET, MOUNTING	2
19	KR-00141	LEVELING BLADE, 62 IN	1
20	KR-01831	TEE HANDLE	2
21	KR-00166	BOLT	2
22	KR-00382	PIN	2
23	KR-02362	PIN	2
24	KR-02171	DETENT RING	2

# Accessories

## Synthetic/Natural Turf Single Broom Groomer 60" (GA60SNS)





# Accessories

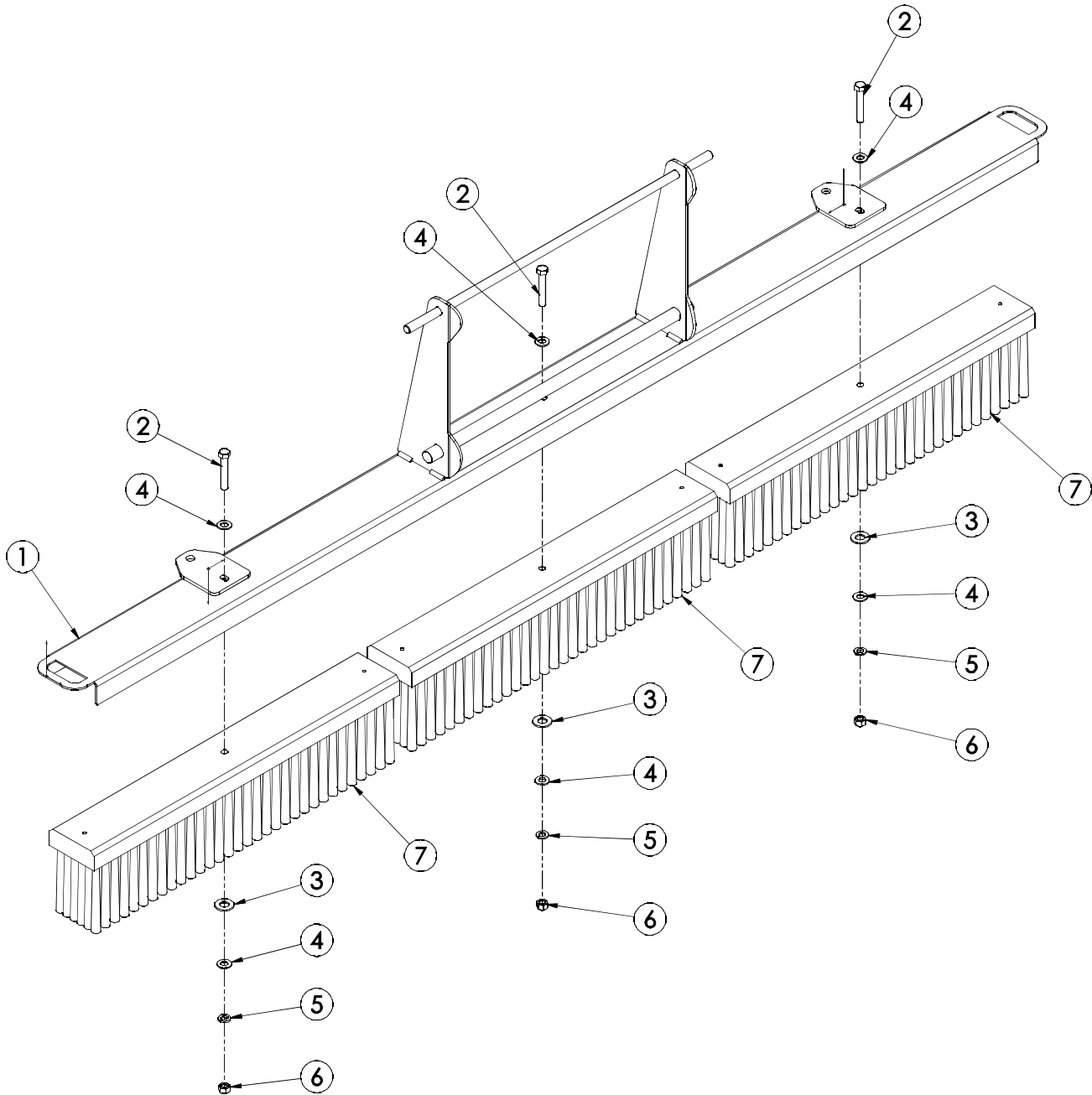
## Synthetic/Natural Turf Single Broom Groomer 60" (GA60SNS)

IP-00042

<b>Ref.</b>	<b>Part No.</b>	<b>Description</b>	<b>Qty.</b>
1	KR-41027	FRAME	1
2	KR-02266	BOLT	3
3	KR-00533	WASHER	3
4	KR-00539	WASHER	6
5	KR-00855	LOCKWASHER	3
6	KR-00971	NUT	3
7	KR-00272	BROOM, 18 IN	3

# Accessories

## Synthetic/Natural Turf Single Broom Groomer 72" (GA72SNS)



# Accessories

## Synthetic/Natural Turf Single Broom Groomer 72" (GA72SNS)

IP-00043

<b>Ref.</b>	<b>Part No.</b>	<b>Description</b>	<b>Qty.</b>
1	KR-41026	FRAME	1
2	KR-02266	BOLT	3
3	KR-00533	WASHER	3
4	KR-00539	WASHER	6
5	KR-00855	LOCKWASHER	3
6	KR-00971	NUT	3
7	KR-00272	BROOM, 18 IN	3



# Accessories

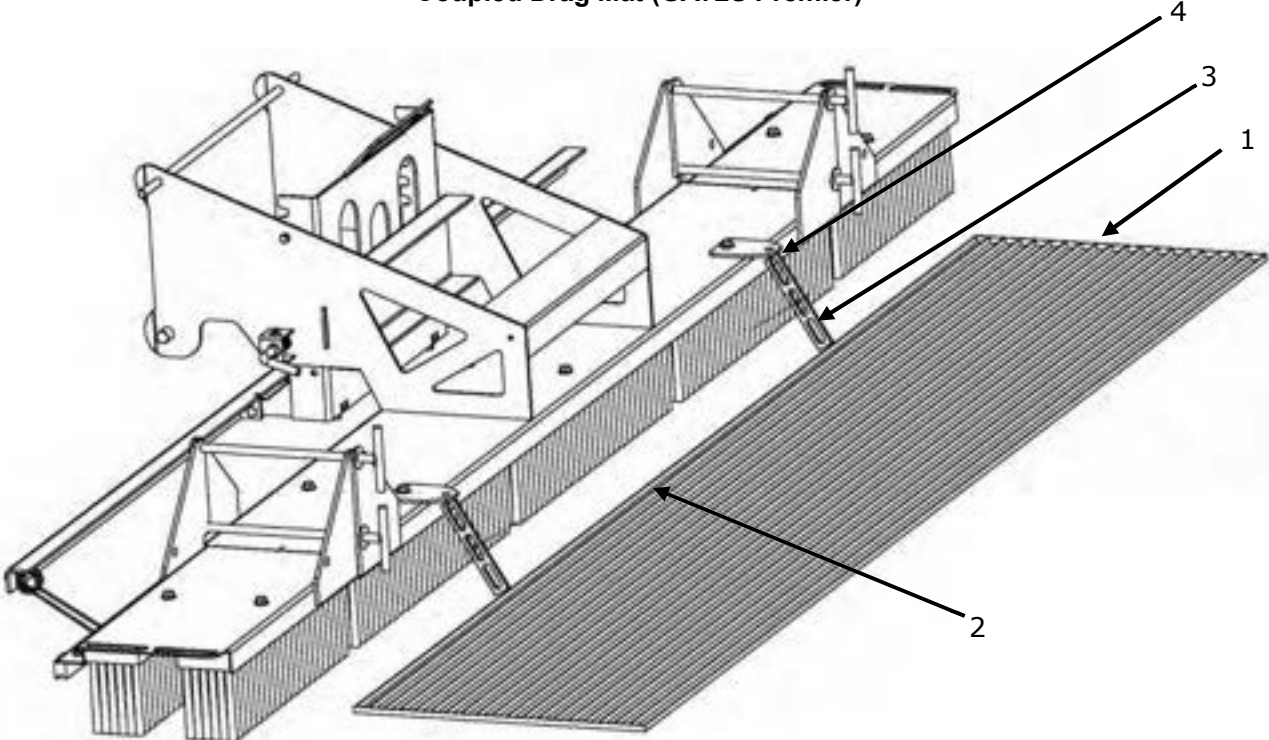
## Synthetic Conditioning Groomer 74" & 108" (GA72S & GA108S)

IP-00046A-04

Ref.	Part No.	Description	Qty.
1	KR-02362	HAIRPIN CLIP	4
2	KR-31220	PIN, ADJUSTMENT	4
3	KR-03242	SPRING TINE	43
4	KR-00162	BOLT	53
5	KR-00353	WASHER	86
6	KR-00952	REVNUT	43
7	KR-00382	PIN, CLEVIS	3
8	KR-00413	PIN, COTTER	3
9	KR-00319	BOLT, CARRIAGE	1
10	KR-00855	LOCKWASHER	11
11	KR-01975	REVNUT	4
12	KR-00166	BOLT	3
13	KR-03481	BROOM 18"	4
14	KR-03482	BROOM 24"	6
15	KR-00539	WASHER	20
16	KR-02266	BOLT	8
17	KR-00168	BOLT	2
18	KR-00533	WASHER	10
19	KR-00948	NUT	10
20	KR-01161	SPRING	2
21	KR-02666	MAGNET 24	3
22	KR-02666S	MAGNET 18	2
23	KR-00952	NUT	10
24	KR-41180	FRAME FOR 108" (GA72S)	1
24A	KR-41042	FRAME FOR 74" (GA108S)	
25	KR-41071	TINE BAR 86" (GA108S)	1
25A	KR-41041	TINE BAR 74" (GA72S)	
26	KR-31115	BENT PIN	2
27	KR-02628	PIN, COTTER	2
28	KR-41073	WING, RT	1
29	KR-41072	WING, LT	1
30	KR-31209	DEFLECTOR, CENTER DEBRIS (OPTIONAL ACCESSORY)	
31	KR-31210R	DEFLECTOR, RIGHT DEBRIS (OPTIONAL ACCESSORY)	
32	KR-31210L	DEFLECTOR, LEFT DEBRIS (OPTIONAL ACCESSORY)	

# Accessories

Coupled Drag Mat (GA72S Premier)



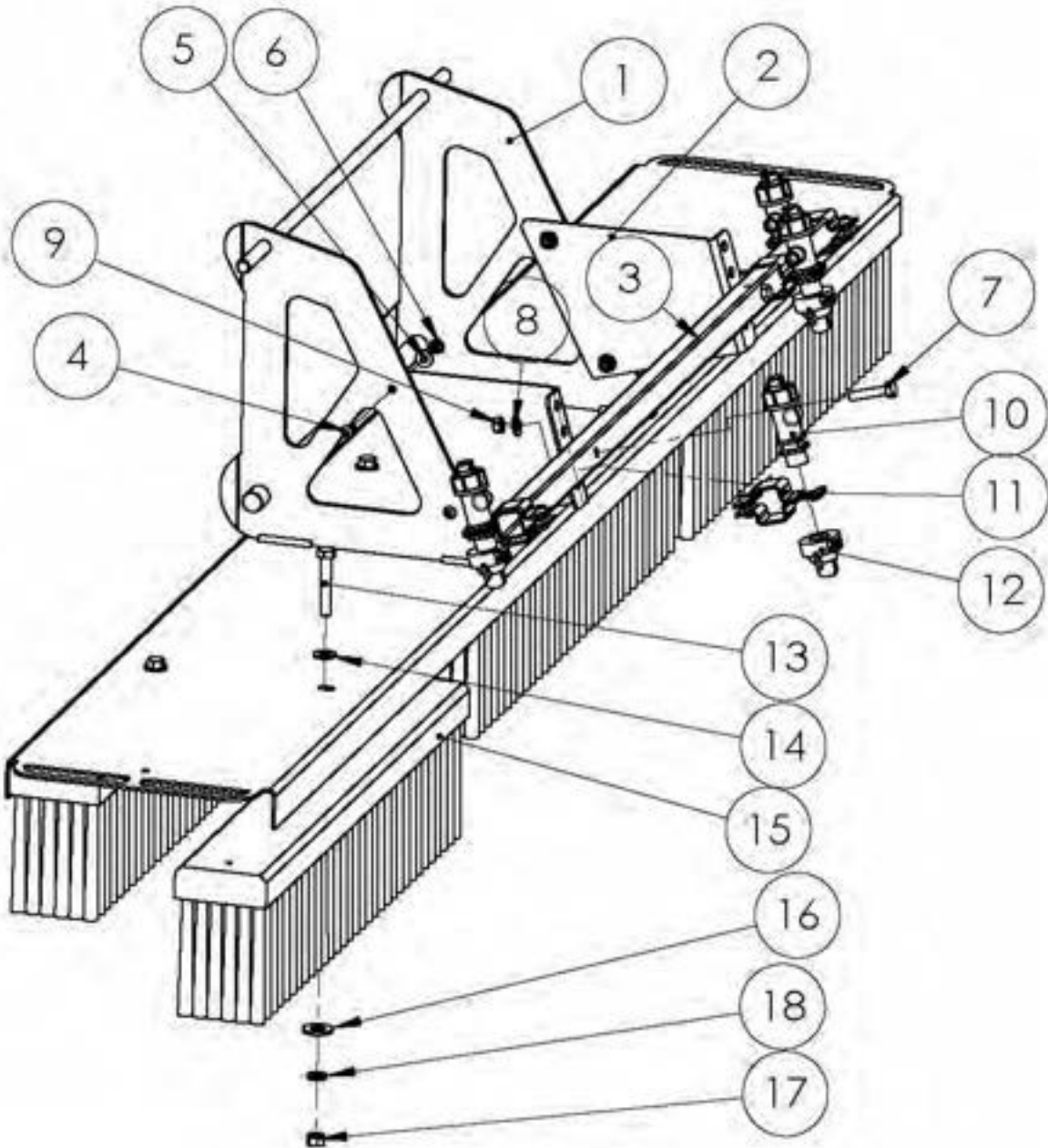
## Coupled Drag Mat (GA72S & GA108S Premier)

NOTE: Premier contains groomer GA72S & GA108S and the following components

<b>Ref.</b>	<b>Part No.</b>	<b>Description</b>	<b>Qty.</b>
1	KR-03651	DRAGMAT 72" X24"	1
1	KR-03652	DRAGMAT 96" X 24"	
2	KR-00442	PIPE (DMSC-72 ONLY)	1
2	KR-02893	PIPE (DMSC-96 ONLY)	
3	KR-03649	LINK, COUPLER	2
4	KR-03550	CARBINER	4

# Accessories

Synthetic Field Appearance Groomer 72" Double (GA72SND) & Finish (GA72S finish)

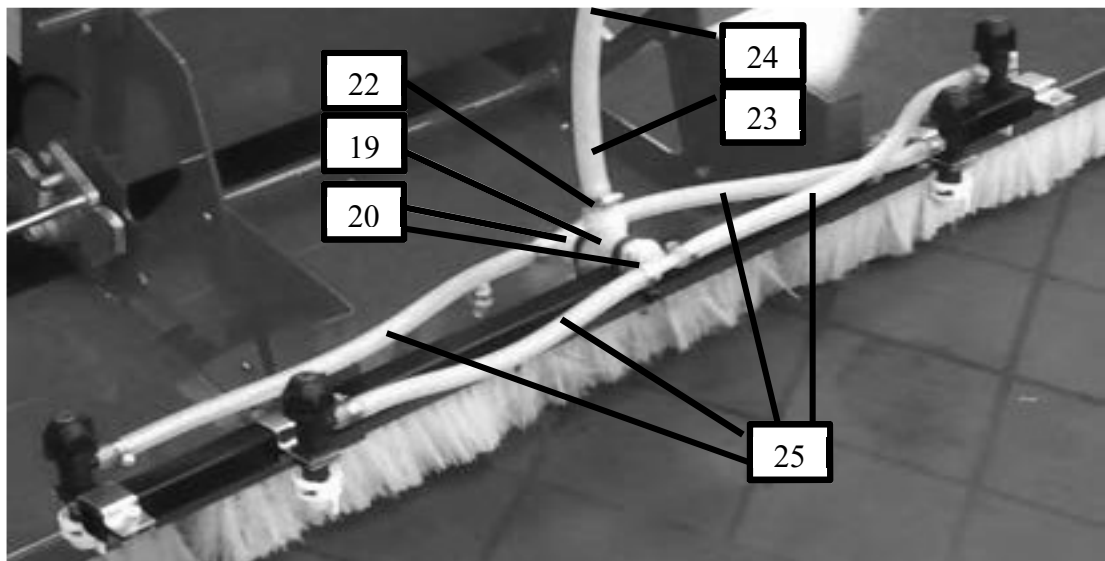




# Accessories

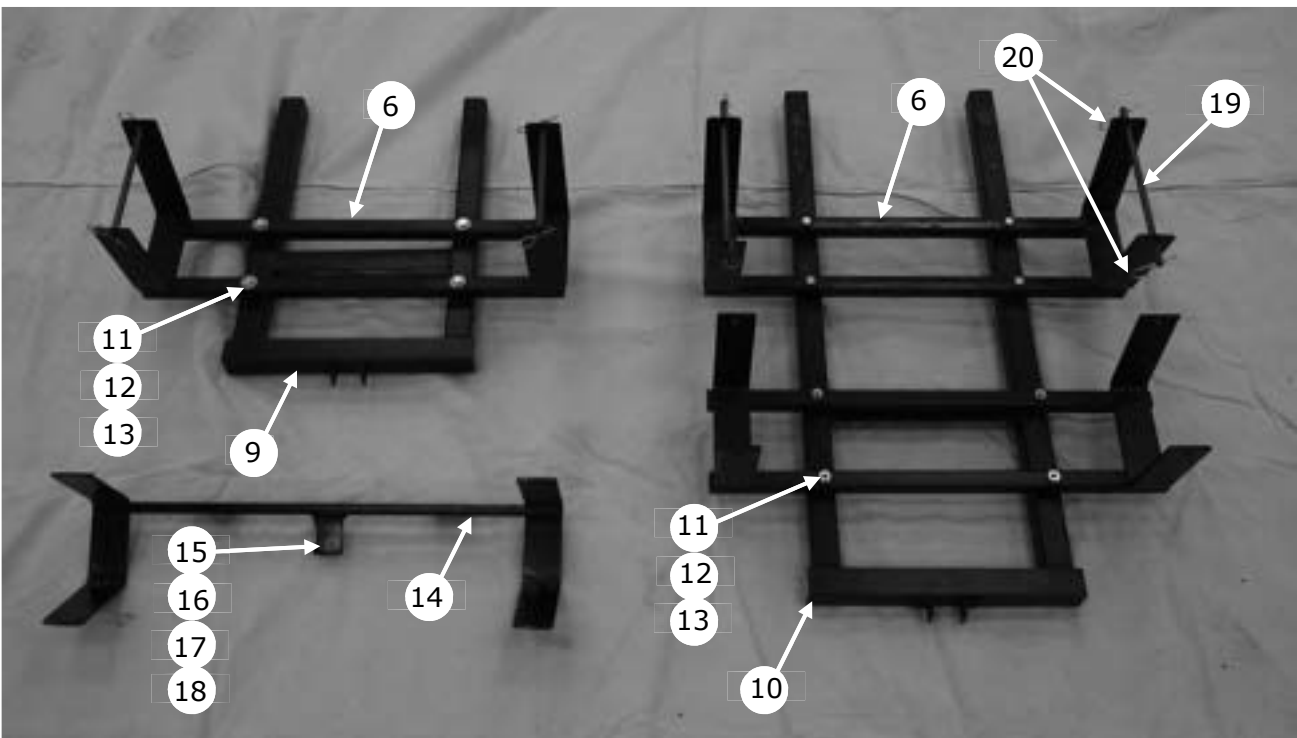
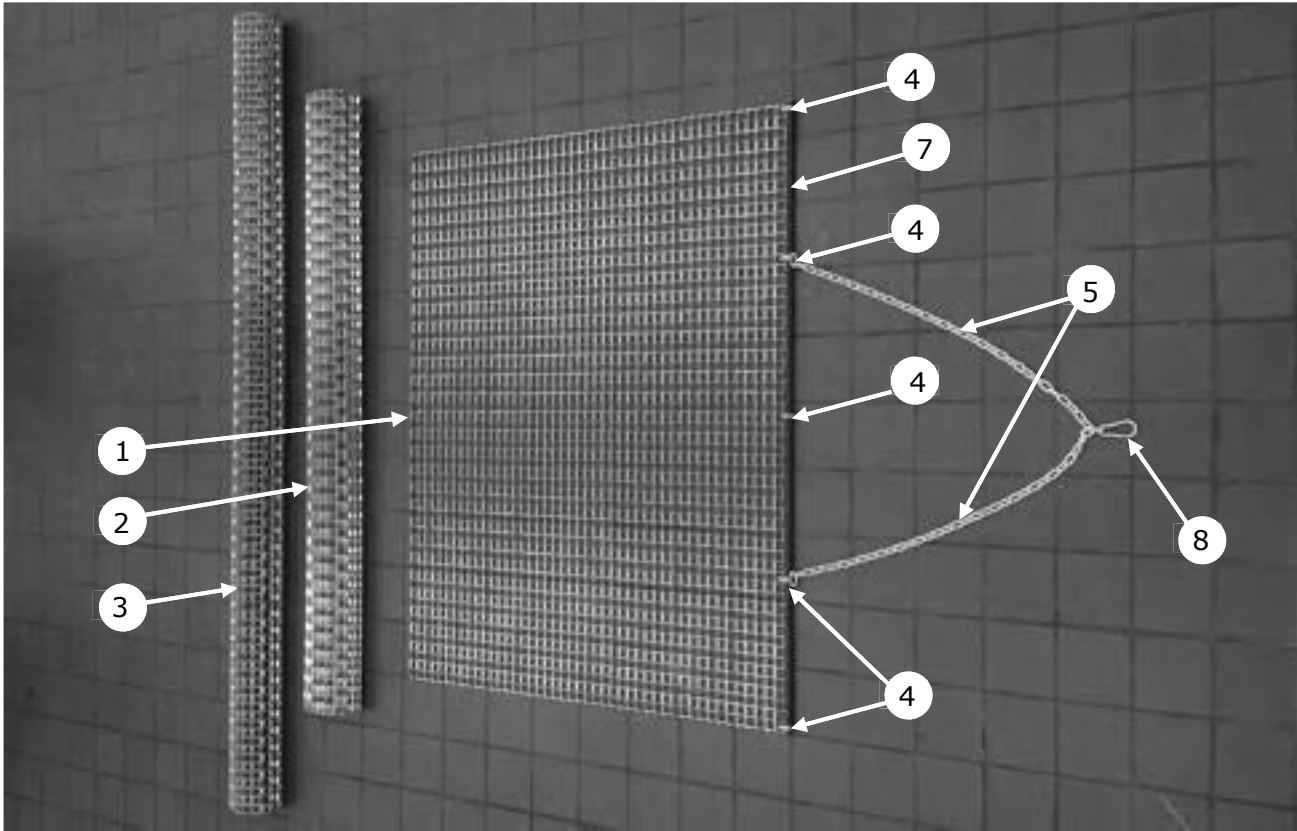
## Synthetic Field Appearance Groomer 72" Double (GA72SND) & Finish (GA72S finish)

Ref.	Part No.	Description	Qty.
1	KR-41023	MAIN FRAME	1
2	KR-31133R	BOOM MOUNT, RT	1
2	KR-31133L	BROOM MOUNT, LT	1
3	KR-21223	BOOM (GA72S finish)	1
4	KR-03186	BOLT	4
5	KR-03133	WASHER	4
6	KR-00952	NUT	4
7	KR-03111	BOLT	2
8	KR-03134	WASHER (GA72S finish)	2
9	KR-09957	BOLT (GA72S finish)	2
10	KR-00197	NOZZLE BODY ELL (GA72S finish)	4
11	KR-01372	CLAMP ASSY (GA72S finish)	4
12	KR-03489	NOZZLE (GA72S finish)	4
13	KR-02266	BOLT	6
14	KR-00539	WASHER	12
15	KR-03478	BROOM, SOFT BRISTLE, NATURAL FIBER	6
15	KR-03482	BROOM 24"	6
16	KR-00533	WASHER	6
17	KR-00948	NUT	6
18	KR-00855	LOCKWASHER	6
19	KR-01259	TEE	1
20	KR-01258	TEE, BARB	2
21	KR-02001	CLAMP, HOSE, ALL LOCATIONS	10
22	KR-00706	BARB	1
23	KR-03661	HOSE ASSY, SUPPLY	1
24	KR-00301	WASHER, AT GARDEN HOSE END	1
25	KR-00227	HOSE, CUT TO LENGTH (GA72S finish)	7



# Accessories

Drag Mat and Carrier 60", 72", & 96" (DM-60, DM-72, DM-96)



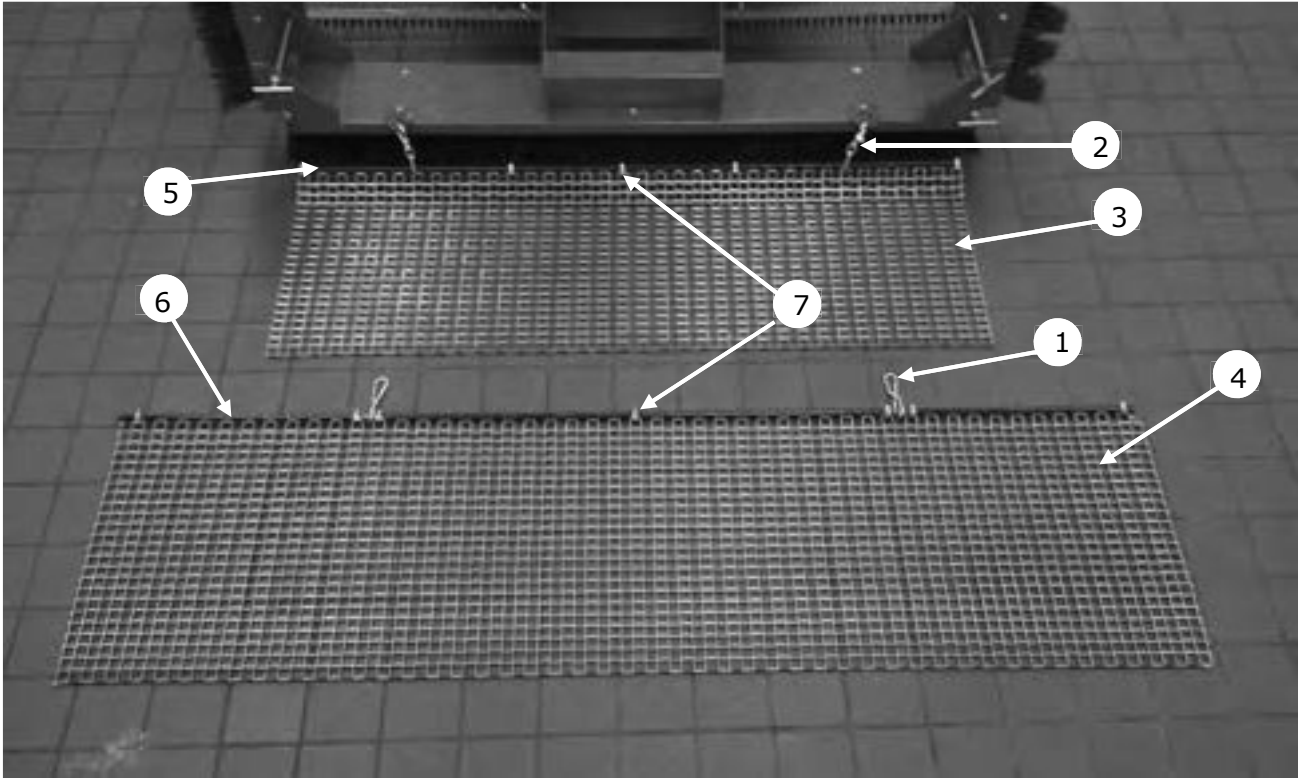
# Accessories

## Drag Mat and Carrier 60", 72", & 96" (DM-60, DM-72, DM-96)

Ref.	Part No.	Description	Qty.
1	KR-00439	DRAGMAT 60"	1
2	KR-00440	DRAGMAT 72"	1
3	KR-02761	DRAGMAT 96"	1
4	KR-02183	CLAMP	5
5	KR-02101	CHAIN	2
6	KR-02351	DRAGMAT CARRIER	1
7	KR-00441	PIPE (DM-60 ONLY)	1
7	KR-00442	PIPE (DM-72 ONLY)	1
7	KR-02893	PIPE (DM-96 ONLY)	1
8	KR-03550	CARBINER	1
9	KR-02670	CARRIER, STANDARD, DRAG MAT	1
10	KR-03390	CARRIER, EXTENDED, DRAG MAT	1
11	KR-00180	BOLT	4
12	KR-00856	LOCKWASHER	4
13	KR-00957	NUT	4
14	KR-03390	CARRIER, UTILITY BOX MOUNT	1
15	KR-00166	BOLT	2
16	KR-00539	WASHER	2
17	KR-00855	LOCKWASHER	2
18	KR-00948	NUT	2
19	KR-03633	PIN, RETAINER	2
20	KR-02363	CLIP, HAIRPIN	4

# Accessories

Drag Mat Short Coupled 72" & 96" (DMSC-72 & DMSC-96)



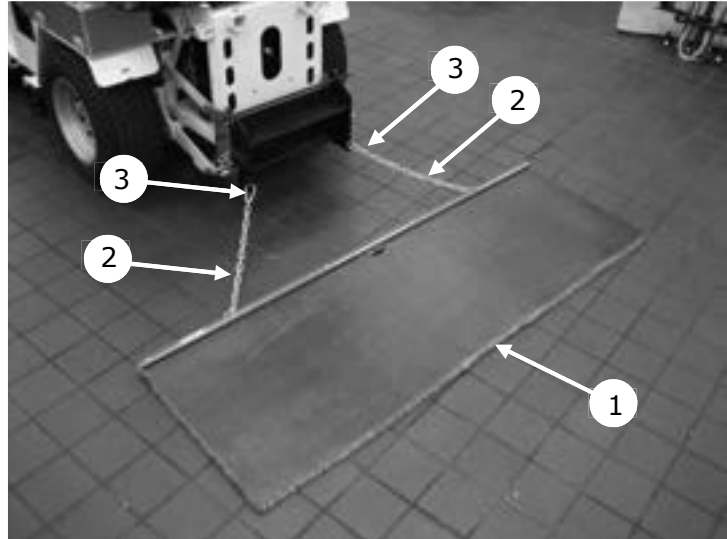
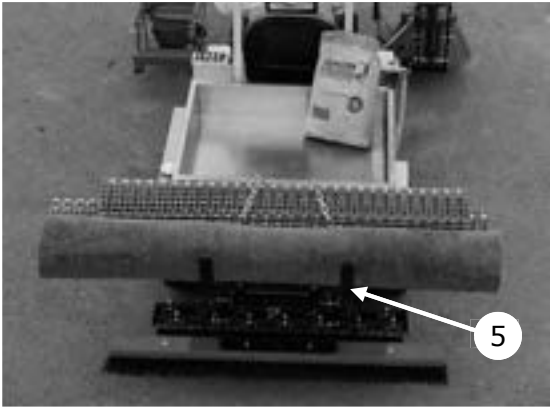
# Accessories

## Drag Mat and Carrier 60", 72", & 96" (DM-60, DM-72, DM-96)

Ref.	Part No.	Description	Qty.
1	KR-03550	CARBINER	4
2	KR-03640	LINK, COUPLER	4
3	KR-03652	DRAG MAT, 72"	1
4	KR-03653	DRAG MAT, 96"	1
5	KR-00442	PIPE, 72"	1
6	KR-02893	PIPE, 96"	1
7	KR-02183	CLAMP	5

# Accessories

## Coco Mat (CM1)

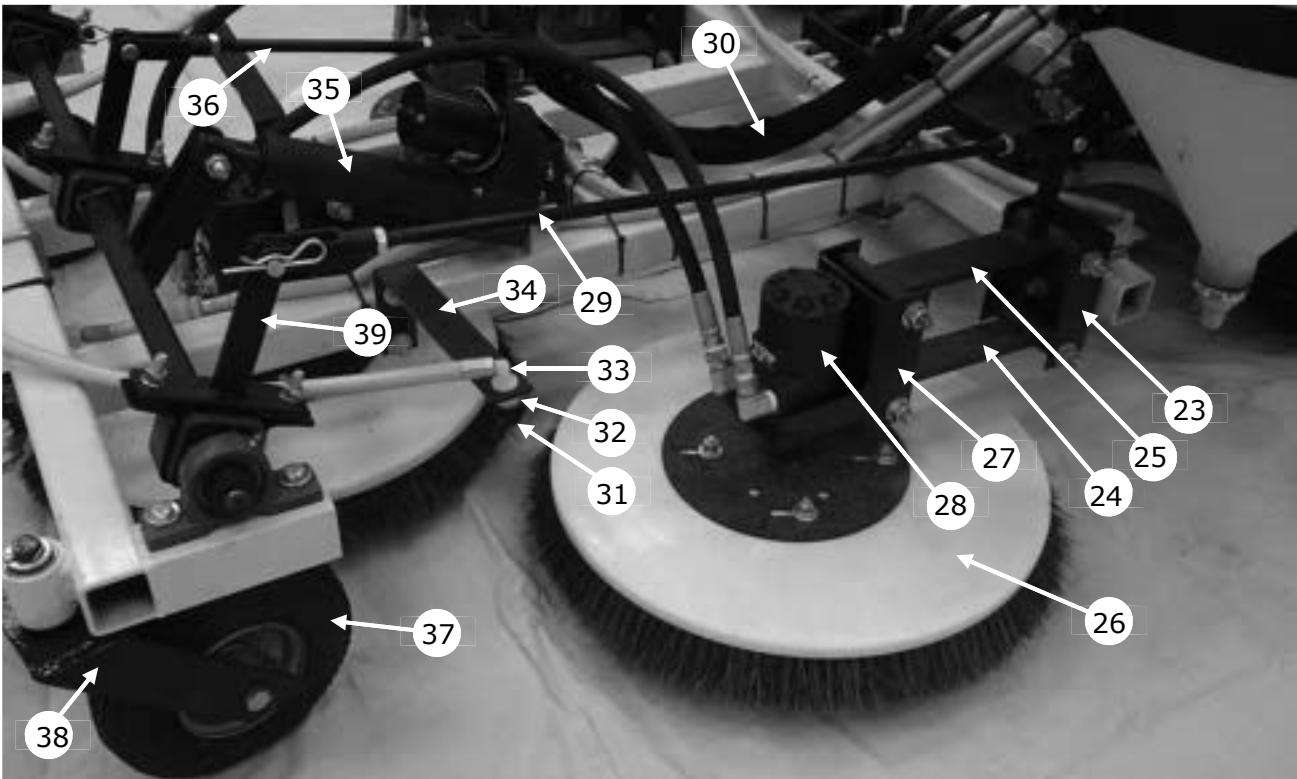
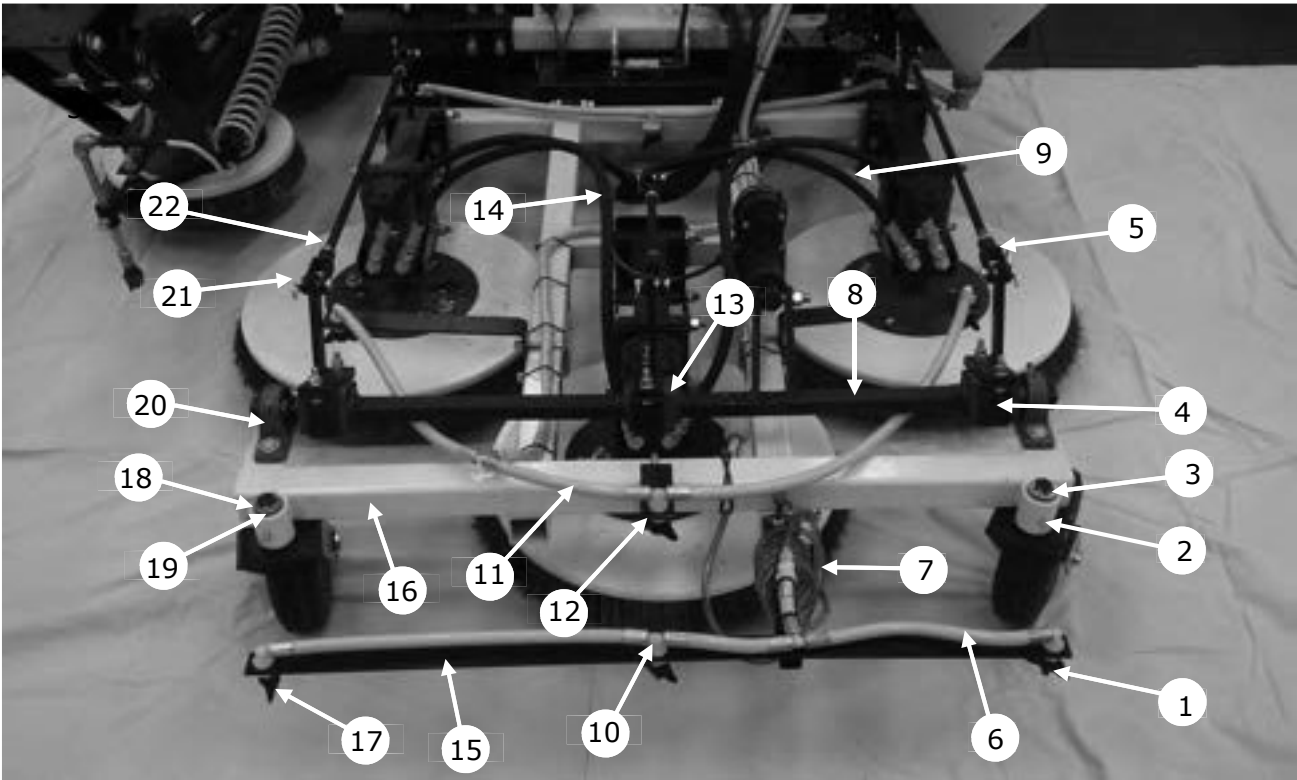


## Coco Mat (CM1)

Ref.	Part No.	Description	Qty.
1	KR-02944	COCO MAT	1
2	KR-02101	CHAIN, FT	2
3	KR-03550	CARIBINER	2
4	KR-02101	LINK, CHAIN	2
5	KR-02351	DRAG MAT CARRIER, STANDARD	1

# Accessories

## End Zone Remover (EZR) 1 of 2





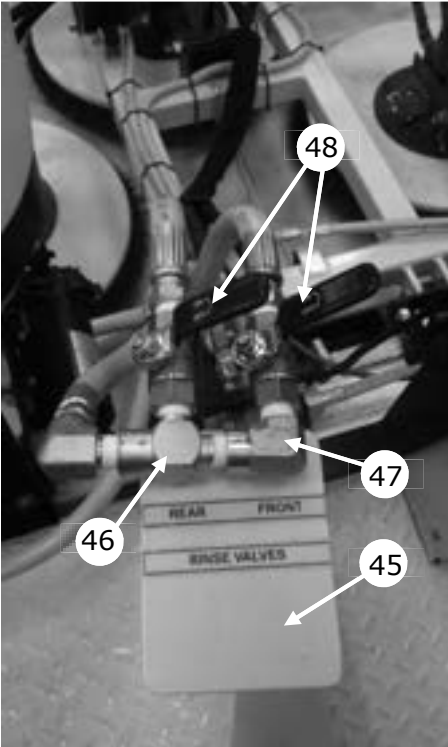
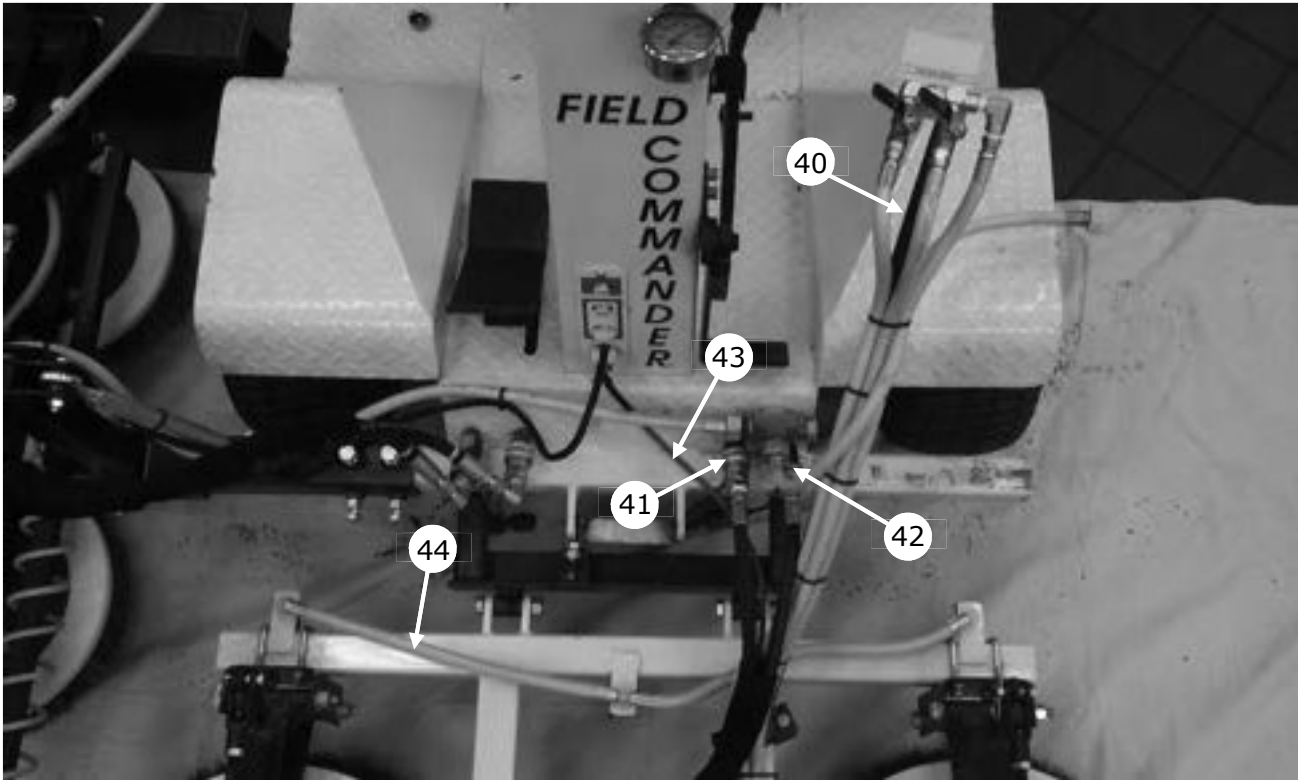
# Accessories

## End Zone Remover (EZR) 1 of 2

Ref.	Part No.	Description	Qty.
1	KR-01899	NOZZLE, TIP , GREEN	
2	KR-00608	ZERK	
3	KR-02060	BEARING	
4	KR-02551	CLAMP, PILLOW BLOCK	
5	KR-02735	YOKE, ROD END	
6	KR-03517	HOSE ASSY	
7	KR-01906	HOSE COIL	
8	KR-02509	LIFT ARM	
9	KR-02198	HOSE	
10	KR-01902	FITTING TEE	
11	KR-03516	HOSE ASSY RINSE	
12	KR-02563	NOZZLE HOLDER	
13	KR-02665	BLOCK TENSIONER	
14	KR-02197	HOSE	
15	KR-02710	BOOM SOLVENT	
16	KR-03298	FRAME, MAIN	
17	KR-01610	NIUT, WING, NOZZLE	
18	KR-01986	SPACER	
19	KR-00410	PIN, COTTER	
20	KR-01949	BLOCK, PILLOW	
21	KR-00376	PIN, CLEVIS	
22	KR-00951	NUT, JAMB	
23	KR-02558	MOUNT, MOTOR	
24	KR-02514	ARM, PARALLEL	
25	KR-02515	ARM, PARALLEL, W/YOKE	
26	KR-02556	DISC	
26	KR-02615	BRUSH, POLY 20"	
27	KR-02559	FRAME, MOTOR MOUNT	
28	KR-02167	MOTOR, EZR	
29	KR-02507	ROD, LIFT	
30	KR-00719	SHIELD, HOSE	
31	KR-01900	NOZZLE, WATER	
32	KR-00940	NUT, NOZZLE, RETAINER	
33	KR-01901	FITTING, NYLON, E90	
34	KR-02562	HOLDER, NOZZLE	
35	KR-01864	ACTUATOR, ELECTRIC	
36	KR-02508	ROD, LIFT	
37	KR-00828	TIRE / WHEEL	
38	KR-01845	FORK, WHEEL	
39	KR-02516	CLAMP, TENSIONER	

# Accessories

## End Zone Remover (EZR) 2 of 2

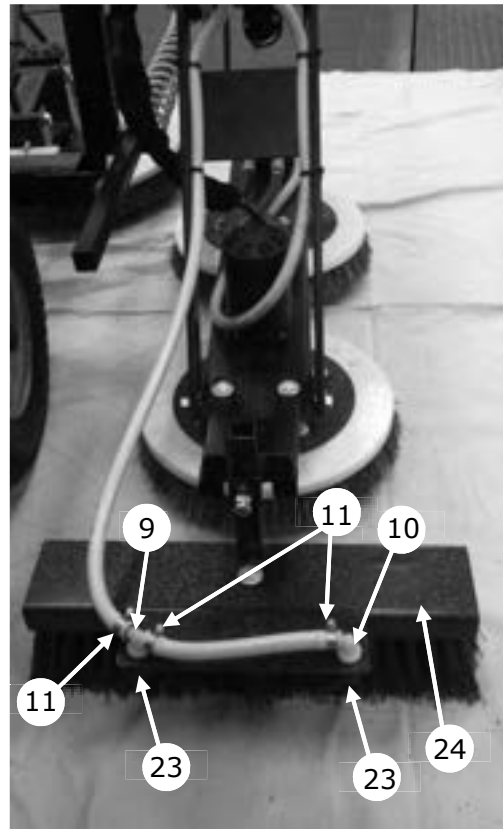
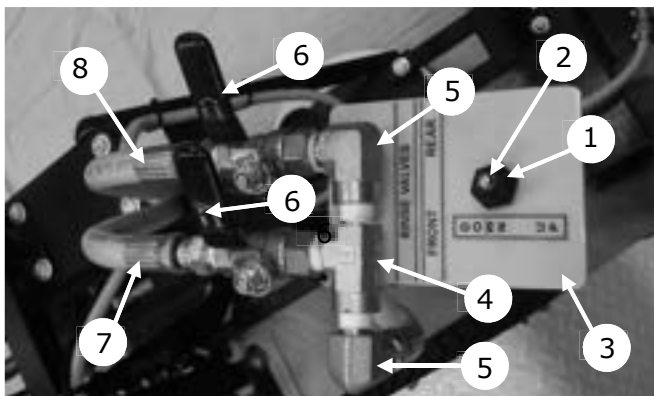
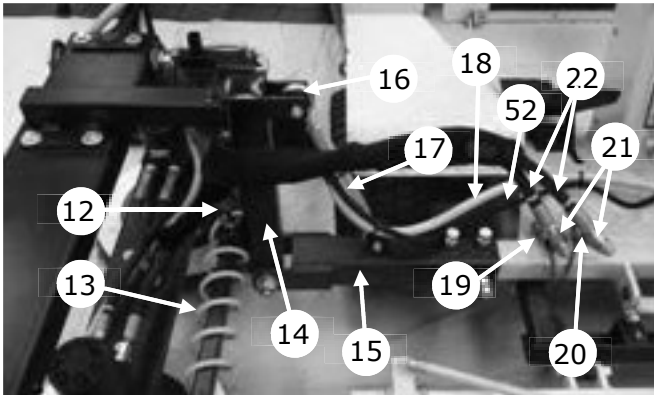
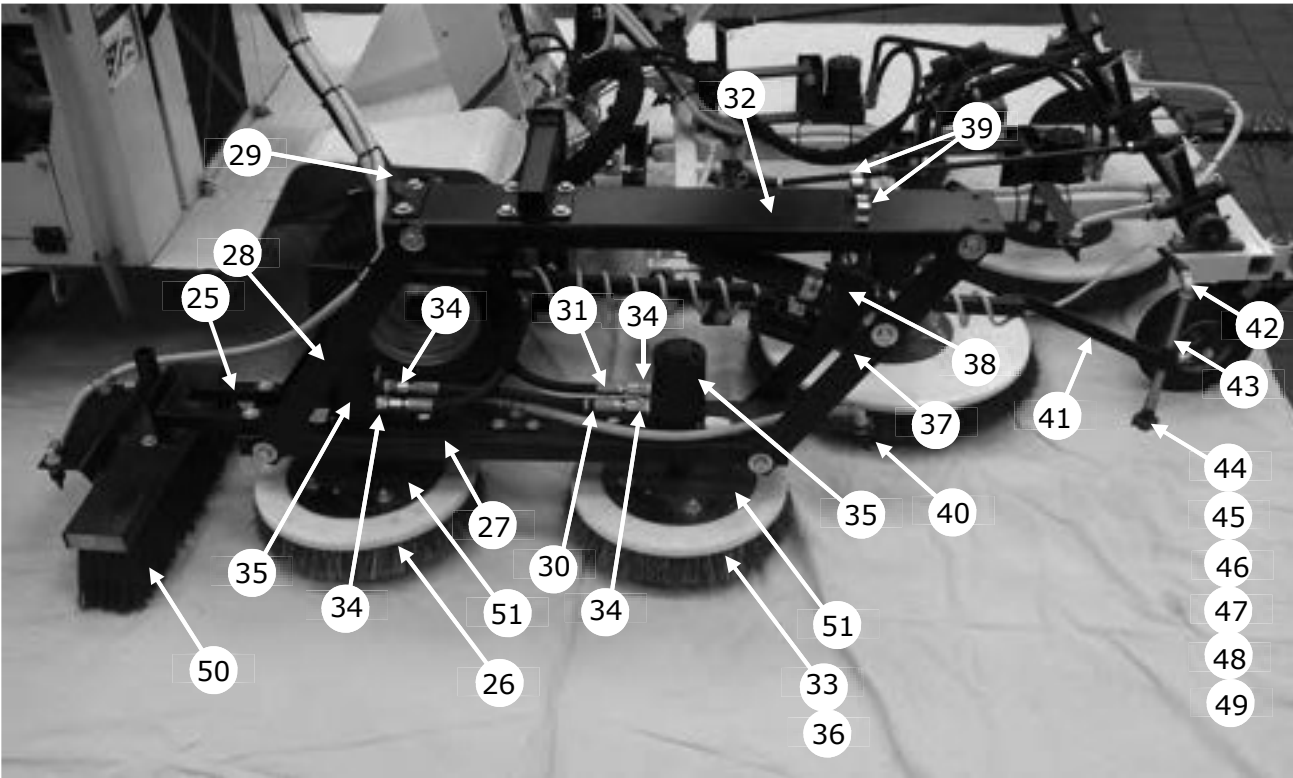


## End Zone Remover (EZR) 2 of 2

Ref.	Part No.	Description	Qty.
40	KR-03372	ARM, VALVE MOUNT	
41	KR-02846	COUPLER, QD, FEMALE	
42	KR-02845	COUPLER, QD, MALE	
43	KR-03529	HARNESS, ELECTGRICAL	
44	KR-03520	HOSE ASSY, RINSE	
45	KR-03518	PLATE, MOUNT	
46	KR-03519	FITTING, TEE W/STUD	
47	KR-02193	FITTING, HYD	
48	KR-02145	VALVE, BALL	

# Accessories

## Line Remover (LR)



# Accessories

## Line Remover (LR)

Ref.	Part No.	Description	Qty.
1	KR-01305	BOOT	1
2	KR-01999	SWITCH	1
3	KR-03533	PLATE	1
4	KR-03519	FITTING, TEE	1
5	KR-02193	FITTING, E90	2
6	KR-02145	VALVE, BALL	2
7	KR-03536	HOSE, WATER FRONT	1
8	KR-03537	HOSE, WATER REAR	1
9	KR-01902	FITTING, TEE	1
10	KR-01901	FITTING	1
11	KR-01933	CLAMP	3
12	KR-03539	BOOM TEE ASSEMBLY	1
13	KR-01906	HOSE, COIL	1
14	KR-02709	BRACKET, BRACE	1
15	KR-00287	BUMPER MOUNT	1
16	KR-02707	SPACER	1
17	KR-02404	TURNBUCKLE	1
18	KR-03535	HOSE	1
19	KR-02846	FITTING, QUICK COUPLER, FEMALE	1
19	KR-00761	FITTING, QUICK COUPLER, FEMALE (OLDSTYLE)	1
20	KR-00762	FITTING, QUICK COUPLER, MALE	1
20	KR-02845	FITTING, QUICK COUPLER, MALE (OLD STYLE)	1
21	KR-03261	FITTING, E90	1
22	KR-03540	HOSE	2
23	KR-01900	NOZZLE, SPRAY, TIP, RED	2
24	KR-02523	BROOM HOLDER	1
25	KR-02522	BROOM MOUNT	1
26	KR-03369	DISC BRUSH, 14"	2
27	KR-02525	PLATE, MOTOR MOUNT	1
28	KR-02524	BRACKET, REAR	1
29	KR-03384	MOUNT, WATER CONTROL	1
30	KR-02194	HOSE, HYDRAULIC	1
31	KR-02196	HOSE, HYDRAULIC	1
32	KR-02105	PLATE, UPPER FRAME	1
33	KR-03377	BRUSH, 14" HORSE HAIR	2
34	KR-03406	FITTING	4
35	KR-02168	MOTOR	2
36	KR-01895	BRUSH, 8" HORSE HAIR	2
37	KR-02526	ACTUATOR MOUNT	1
38	KR-01864	ACTUATOR	1
39	KR-03538	CLAMPS	2
40	KR-01610	WING NUT	1
41	KR-02521	BOOM, SOLVENT	1
42	KR-00471	FITTING, E90	1

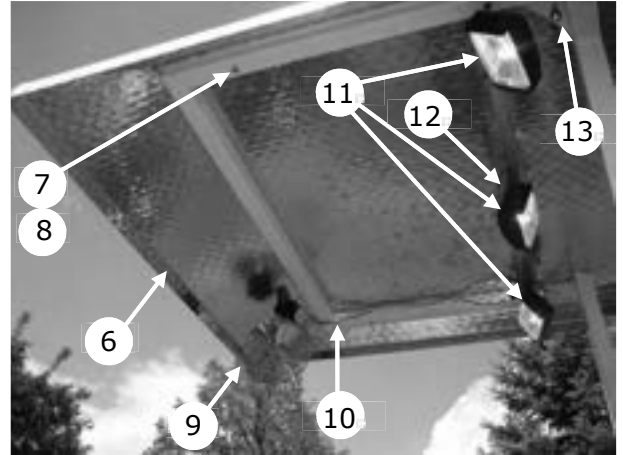
# Accessories

## Line Remover (LR) - Continued

<b>Ref.</b>	<b>Part No.</b>	<b>Description</b>	<b>Qty.</b>
43	KR-00926	FITTING, PIPE	1
44	KR-00421	FITTING, COUPLING	1
45	KR-00821	NOZZLE BODY	1
46	KR-01865	SCREEN	1
47	KR-00300	GASKET	1
48	KR-01899	TIP, NOZZLE	1
49	KR-00302	CAP, NOZZLE	1
50	KR-00272	BROOM	1
51	KR-02544	PLATE	2
52	KR-03534	ELECTRICAL HARNESS	1

# Accessories

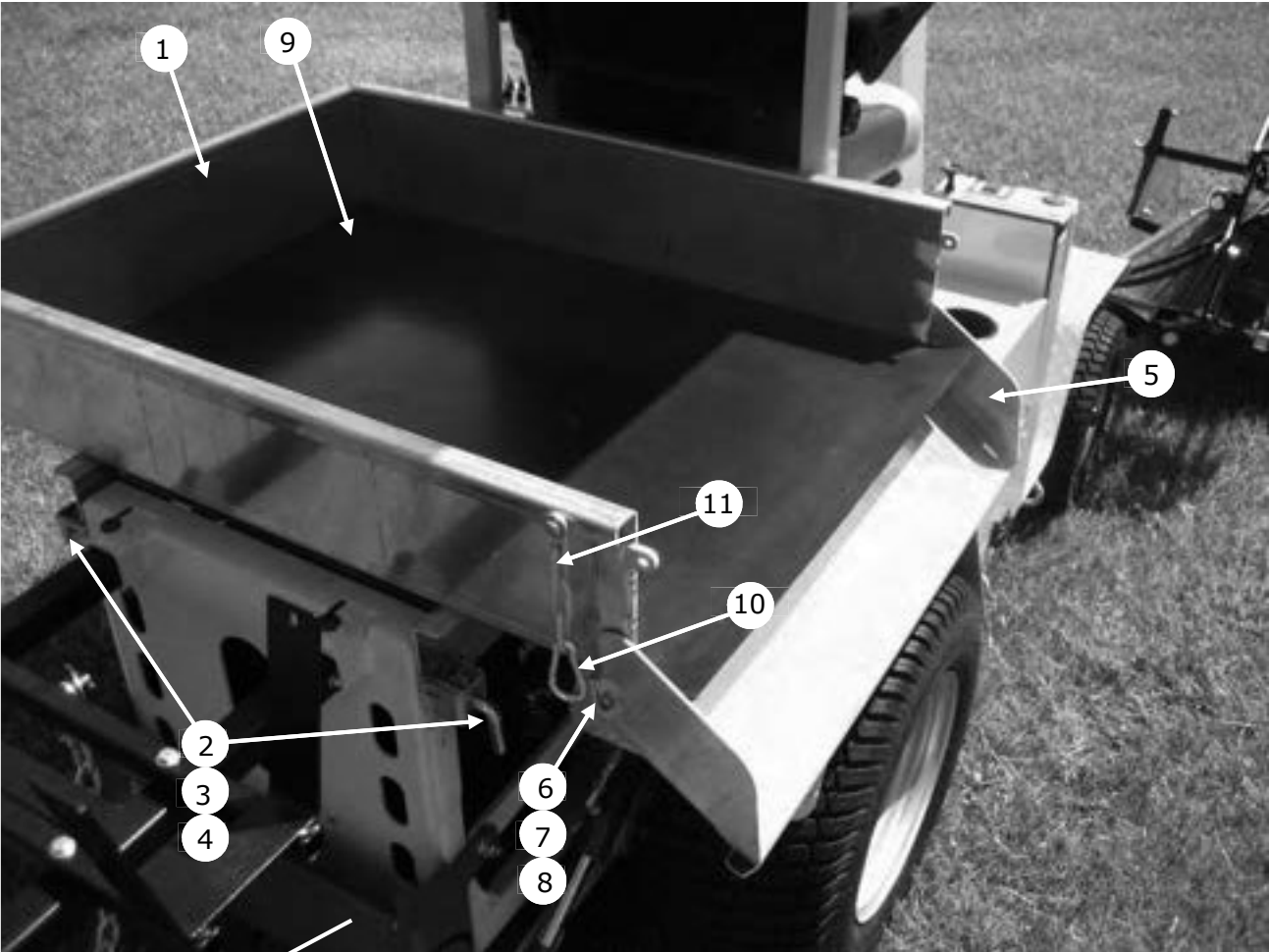
## Sunshade Canopy (FCCY), Light Package (HDL), & Personal Cab Fan (PCF)



Ref.	Part No.	Description	Qty.
1	KR-41092	FRAME, CANOPY ARCHED	1
2	KR-00168	BOLT	8
3	KR-00538	WASHER	16
4	KR-00855	LOCKWASHER	8
5	KR-00948	NUT	8
6	KR-41031	CANOPY, PAN ASSY	1
7	KR-02266	BOLT	4
8	KR-00971	NUT	4
9	KR-02901	FAN (PCF)	1
10	KR-03634	FAN ELECT HARNESS (PCF)	1
11	KR-02900	LIGHT ASSY (HDL)	3
12	KR-03635	LIGHT ELEC HARNESS (HDL)	1
13	KR-01310	SWITCH, LIGHT (HD)	1
14	KR-03636	ELECTRICAL HARNESS, SUPPLY (HDL & PCF)	1
15	KR-01937	FUSE (HDL & PCF)	1

# Accessories

Utility Box (UBS)



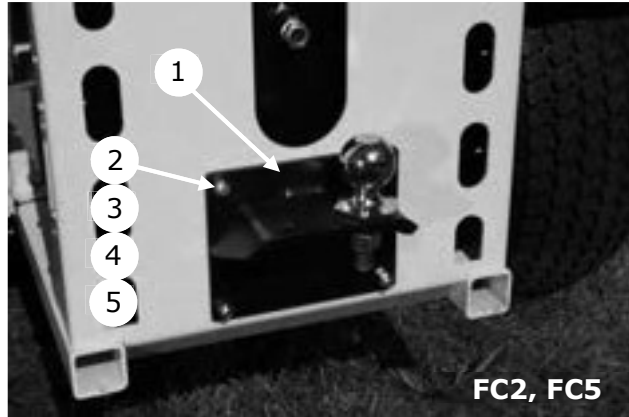
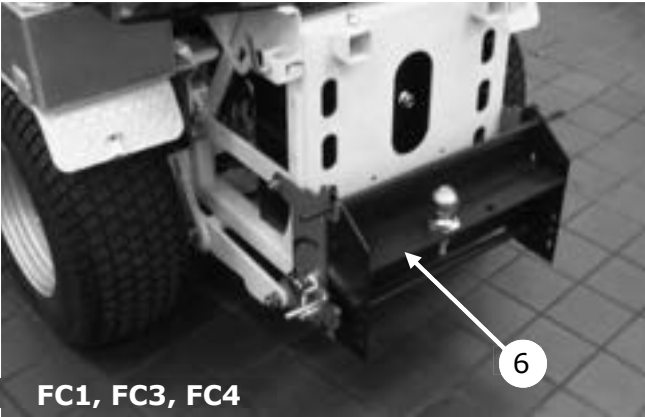


## Utility Box (UBS)

Ref.	Part No.	Description	Qty.
1	KR-41018	BOX, CARGO	1
2	KR-31115	PIN, BENT	2
3	KR-01161	SPRING	2
4	KR-02628	PIN, ROLL	2
5	KR-31148	DOOR	1
6	KR-00185	BOLT, HINGE	2
7	KR-00539	WASHER	6
8	KR-01975	REVNUT	2
9	KR-03642	MAT, BED	1
10	KR-03643	LATCH PIN	2
11	KR-03644	LATCH LANYARD W/HARDWARE	2

# Accessories

## Trailer Hitch (TH1 & TH2)



Ref.	Part No.	Description	Qty.
1	KR-41028	HITCH, FIXED, TH1 (FC2, EC5)	1
2	KR-00319	BOLT	4
3	KR-00539	WASHER	8
4	KR-00855	LOCKWASHER	4
5	KR-00948	NUT	4
6	KR-02942	HITCH, FIXED, TH2 (FC1, FC3, FC4)	1

# Kromer Hypro D252 Pump Information

1. After usage, flush the pump with clean water.
2. Hypro diaphragm pumps come with oil in the crankcase. Hypro recommends changing oil after 40 hours of break-in operation and every three months or 500 hours, whichever comes first. Use Hypro oil (part number 2160-0038). Hypro oil is a specially formulated, high-grade, non-detergent, SAE 30 weight oil formulated to prolong pump life.



To drain the oil:

## D252

Remove the oil fill cap, turn the pump upside down and rotate the shaft until oil stops flowing out.

CRANKCASE OIL CAPACITIES			
Model	Capacity	Model	Capacity
9910-D252	13 oz.	9910-D403	13 oz.
9910-D30	18 oz.	9910-D50	36 oz.
9910-D303	13 oz.	9910-D503	18 oz.

## ⚠ CAUTION

Oil crankcase capacities are approximate. Fill oil to proper level in sight glass. Always make sure all the air is purged out of crankcase prior to operating.

## Troubleshooting

SYMPTOM	PROBABLE CAUSE(S)	CORRECTIVE ACTION
The pump does not draw water.	One or more valves are seating improperly.	Remove valve and check for debris. Remove any debris found. Examine the valve seatings and clean them.
	Suction line is plugged or collapsed. Clogged strainer.	Examine and clean the suction line. Clean the strainer.
The liquid flow is irregular.	The charge in the pulsation dampener is incorrect.	Check the pressure in the pulsation dampener. (It should be 20% of your spray pressure.)
	One or more valves are seating improperly.	Remove valve and check for debris. Remove any debris found. Examine the valve seatings and clean them.
Output drops and the pump is noisy.	The oil level is too low.	Add oil to the correct level (halfway up the sight tube).
Oil comes out of the discharge port or oil is a milky color.	One or more diaphragms have split.	Remove the manifold and heads. Drain the oil and clean the crankcase of water. Replace the diaphragms, heads, and manifold. Refill with Hypro Oil (part number 2160-0038).

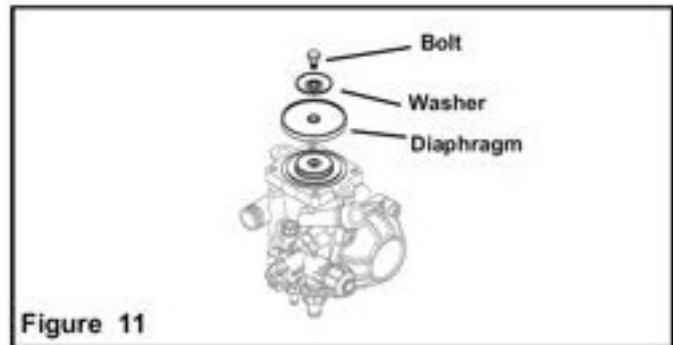
## Maintenance Schedule

<b>REGULAR SERVICE PERIOD</b> Performed at every indicated month or operating hour interval, whichever comes first.		First Use	Each Use	First month or 40 hours	Every 3 months or 500 hours	Every 6 months or 1000 hours
Item						
Crankcase Oil	Check Level	X	X			
	Replace			X	X	
Gearbox Oil	Check Level	X	X			
	Replace			X	X	
Pulsation Dampener Pressure (in models with dampeners)	Set to 20% of working PSI	X				
	Check			X	X	
Diaphragms	Replace				X	
Valves	Check				X	
	Replace					X
O-rings	Check				X	
	Replace					X

### Diaphragm Replacement: D30, D252, D303, D403 and D503

Change diaphragms every 500 hours or three months, whichever comes first.

1. Drain oil from crankcase as instructed previously.
2. Remove pump head bolts and heads.
3. Remove the bolt securing the diaphragm (See Figure 11).
4. Remove the old diaphragm and the washer (See Figure 11).
5. Install a new diaphragm; then turn the crankshaft to bring the piston to its down-stroke and seat the diaphragm into the sleeve groove.
6. Install the washer and bolts removed in steps 3 and 4.



**Figure 11**

7. Replace the pulsation dampener diaphragm by first bleeding the air from the dampener. Remove the bolts from the dampener cover and replace the diaphragm. Reassemble the cover in place and charge the dampener to 20% of the operating pressure.
8. Refill the crankcase with Hypro oil (part number 2160-0038). Rotate the shaft to distribute the oil, and fill to proper level.

Checking charge pressure- see first figure, next page.

Check the charge pressure on the pulsation damper Item 65. The pressure is checked with a standard automotive air gauge. The pressure should be 34 psi, or 20% of the maximum pressure that you will be operating the pump at. Exercise caution when checking pressure to avoid losing pre-charge.

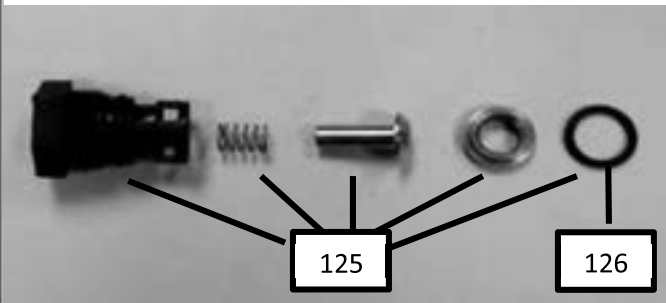
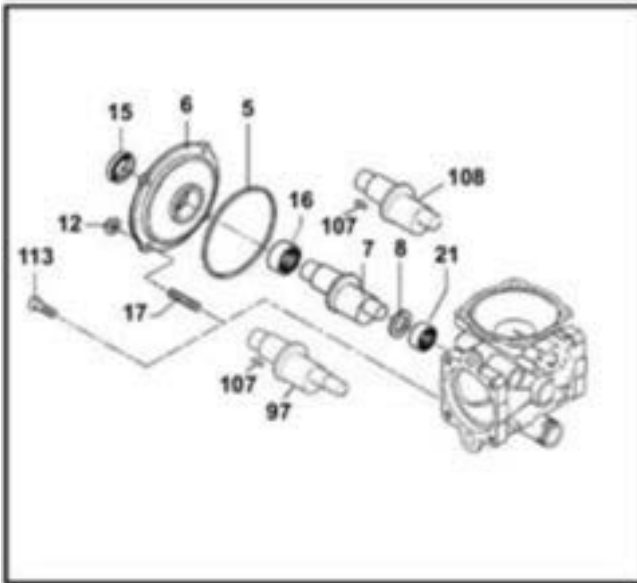
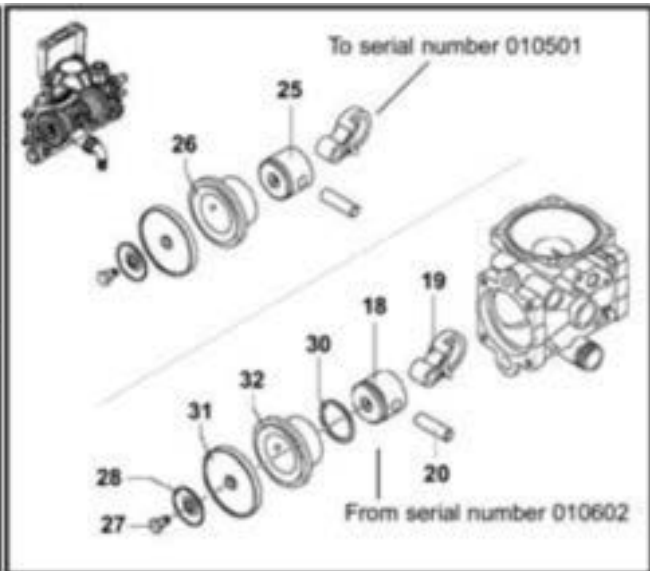
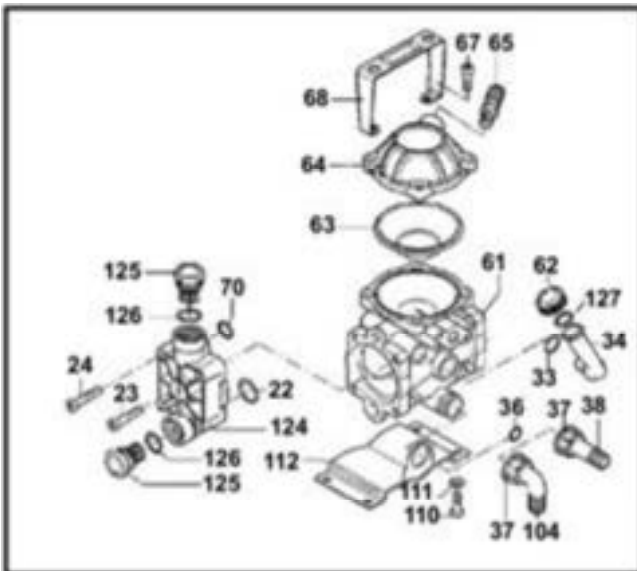


Fig #	Part Number	Description
20	KR-03267	PISTON PIN
27	KR-03351	RETAINING BOLT
28	KR-03352	PLATE
30	KR-03266	PISTON RING
32	KR-03265	PISTON SLEEVE
33	KR-03053	O-RING, SIGHT GLASS
34	KR-03050	OIL SIGHT GLASS
36	KR-03358	O-RING
37	KR-03357	RING NUT
62	KR-03051	CAP
104	KR-02165	ELBOW
124	KR-02902	HEAD
125	KR-02164	VALVE KIT,
127	KR-03052	O-RING
	KR-02821	DIAPHRAM KIT
	KR-02820	O-RING KIT
	KR-03054	OIL SIGHT GLASS KIT, INCLUDES 34, ,127 AND 62

