



Parts List

FANG 20-EU

FANG 20T-EU



english	Parts list.....	1-23
deutsch	Betriebsanleitung	xxx
français	Notice d'utilisation	xxx
nederlands	Gebruiksaanwijzing	xxx
italiano	Istruzioni sull'uso	xxx
español	Instrucciones de manejo.....	xxx
português	Instruções de operação	xxx

Company information:

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info-eu@vipercleaning.com



DESCRIPTION	PLAN
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Parts List	3 - 22
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Wear and Tear Parts	23
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WHEN ORDERING PARTS

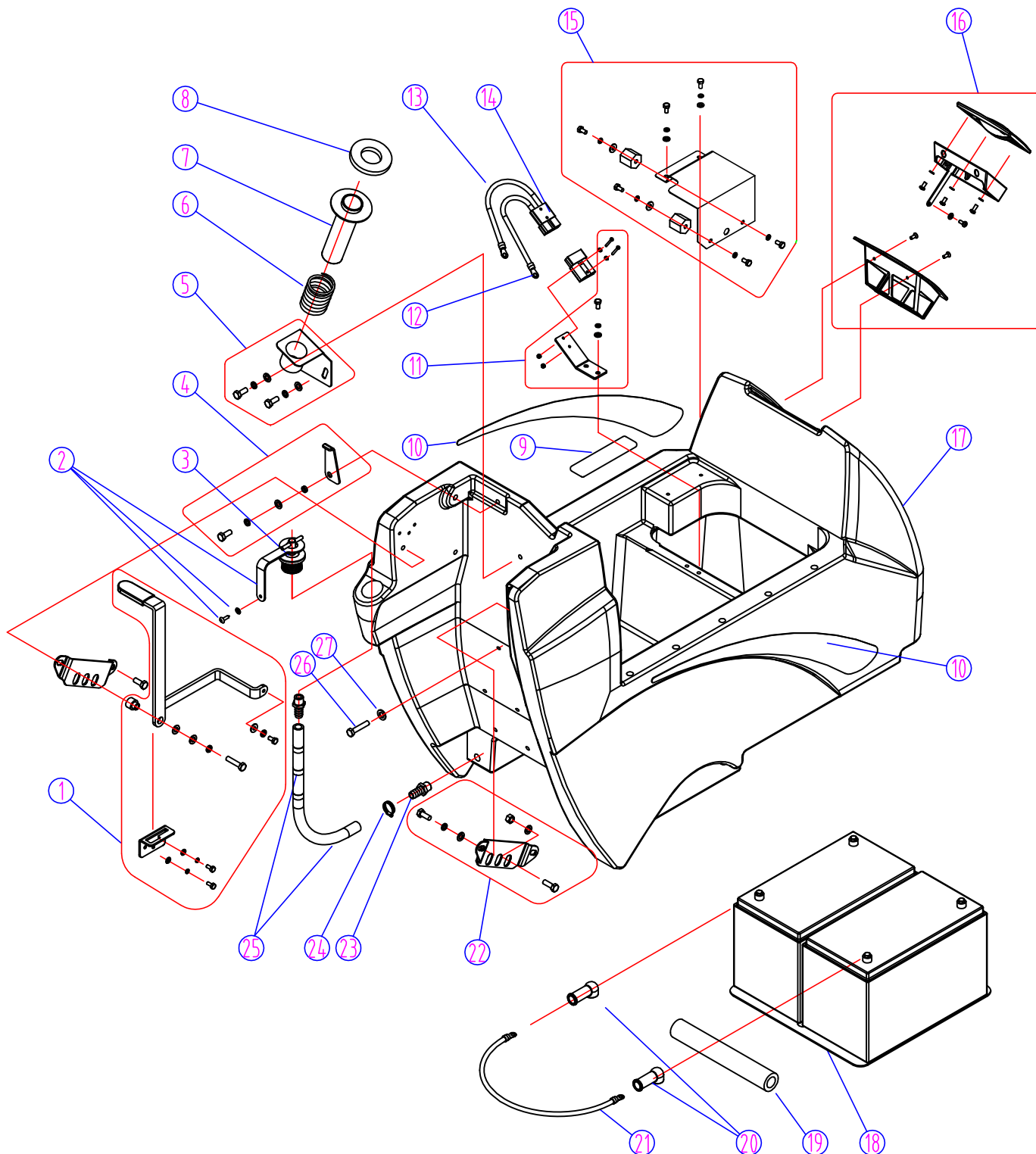
- * Use the 7,8 or 9 digit part numbers from the “part number” columns in this parts list.
- * Specify the model and serial number of the machine.
- * Use the space below to record the model and the serial Number for future reference.

Model_____

Serial No._____

PARTS LIST

FANG 20 & FANG 20T - SOLUTION TANK ASSEMBLY

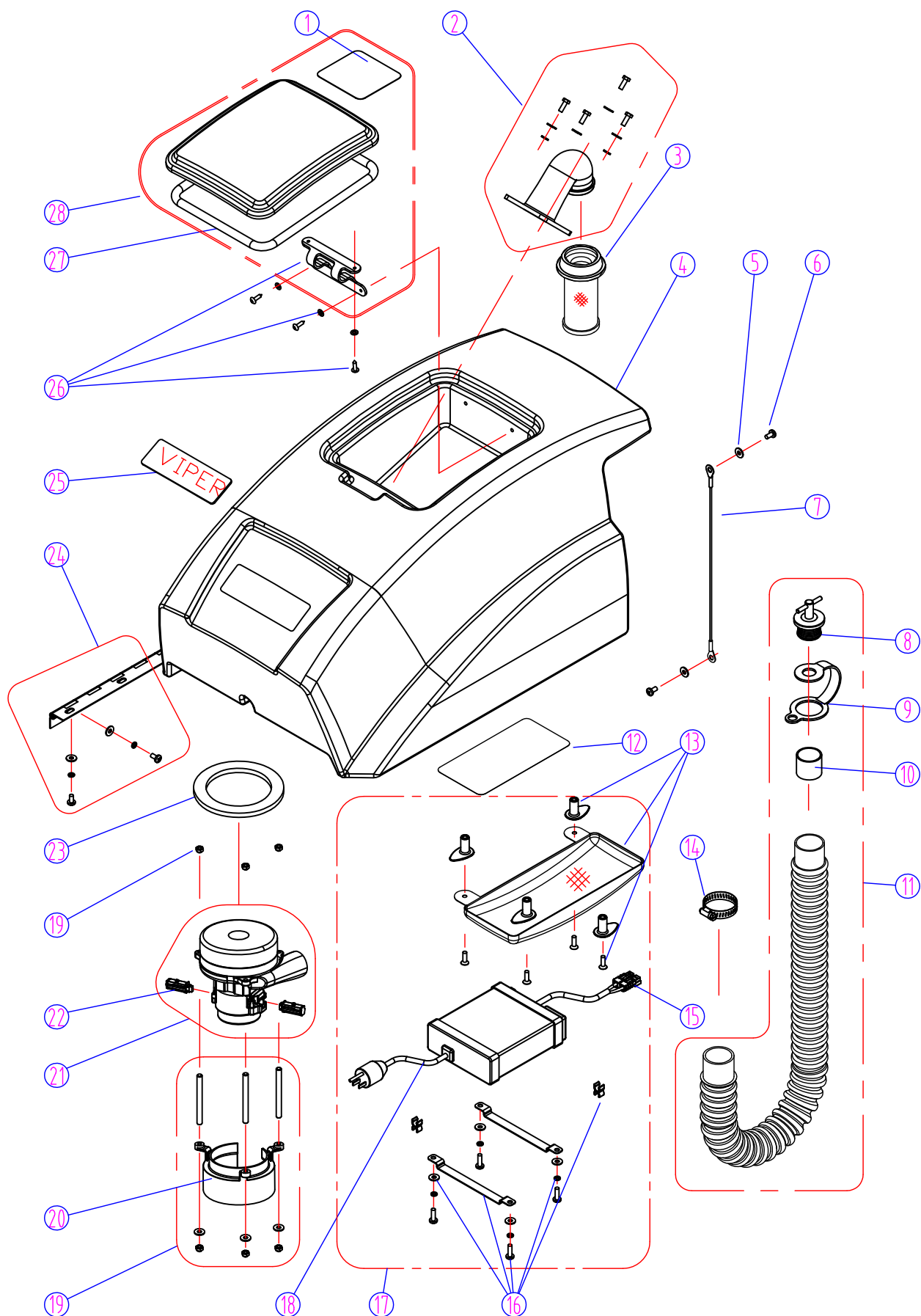


NOTES: Needed batteries, 2 x 12 V, Dimension compartment (L*W*H) 340*345*300 mm

FANG20 & 20T - SOLUTION TANK ASSEMBLY

DIA NO	PART NUMBER	DESCRIPTION	NO REQ'D
1	VF82050E	SQUEEGEE LIFT HANDLE KIT	1
2	VF81507A	REAR FILL PLUG STRAP KIT	1
3	VF81509	EXPANSION PLUG	1
4	VF81404A	RECOVERY TANK SUPPORT KIT	1
5	VF82029B	VAC TUBE BRACKET KIT	1
6	VF82032	SPRING	1
7	VF82030	ADAPTER TUBE	1
8	VF82031A	TUBE ADAPTER GASKET	1
9	VF82123	DECAL	1
10	VF82070A	LEFT & RIGHT LABEL KIT	1
11	VF82114A	CHARGE PLUG BRACKET KIT	1
12	VF82402	WIRE 6 AWG X 600	1
13	VF82401	WIRE 6 AWG X 600	1
14	VF81723	CONNECTOR	2
15	VF82067A	SOLENOID BRACKET KIT	1
16	VF82081A	FILL SCREEN PLUG KIT	1
17	VF82001A	SOLUTION TANK	1
18	VF82076	PLATE	1
19	VF82072	BATTERY SPACER	1
20	VF81724	BATTERY CAP BLACK	2
	VF81724R	BATTERY CAP RED	2
21	VF82403	BATTERY CABLE	1
22	VF81408A	LOCK PLATE KIT INCLUDING SCREW	2
23	VF81416	HOSE BARB	2
24	VF82161	CLAMP 16MM - 25MM	1
25	VF82061A	TUBING KIT WITH LABEL	1
26	VF14248	SCREW M8 X 100	1
27	VA13516	WASHER PLAIN M10 X M30 X 1.5	1

FANG 20 & FANG 20T - RECOVERY TANK ASSEMBLY

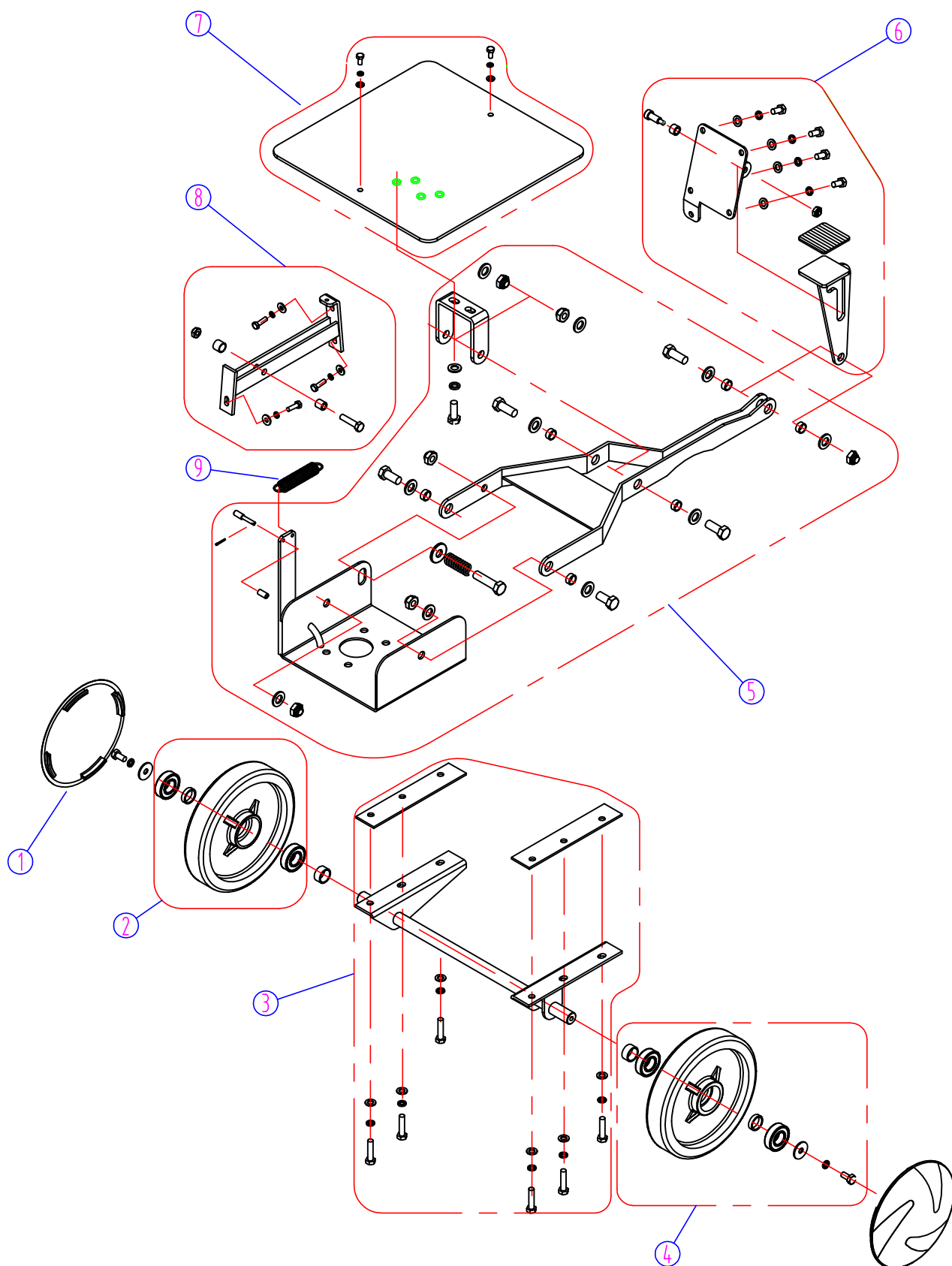


FANG 20 & 20T - RECOVERY TANK ASSEMBLY

DIA NO	PART NUMBER	DESCRIPTION	NO REQ'D
1	VF82083	BATTERY WARNING DACAL	1
2	VF82009A	FLOAT ELBOW ADAPTOR KIT	1
3	VF81504	FLOAT	1
4	VF82002	RECOVERY TANK	1
5	VF13528	WASHER TOOTH LOCK M6	2
6	VF13495	SCREW M6 X 16	2
7	VF82028	CABLE	1
8	VF81509	EXPANSION PLUG	1
9	VF81510-9	DRAINHOSE STRAP	1
10	VF81510-2	DRAINHOSE SLEEVE	1
11	VF81510A	DRAIN HOSE ASSEMBLY	1
12	VF82115	BATTERY INSTALLATION DECAL	1
13	VF82326A	CABLE MESH COVER KIT	1
14	VV10113	2 INCH CLAMP	2
15	VF81723	CONNECTOR	1
16	VF82332E	CHARGER CLAMP KIT	1
17	VF82331E	ON BOARD CHARGEER KIT	1
18	VF82334	ON BOARD CHARGER 9AMP 24V	1
19	VF82163A	VACUUM MOTOR COVER & STUD KIT	1
20	VF82163	VACUUM MOTOR COVER	1
21	ZD53000	VACUUM MOTOR 2 STAGE 24VDC	1
22	ZD53501A	CARBON BRUSH	2
23	VF81503	SEAT	1
24	VF82011A	HINGE KIT RECOVERY TANK	1
25	VF82082	LOGO	1
26	VF82010E	RUBBER HINGE KIT	1
27	VF82010B	GASKET	1
28	VF82010-X	LID KIT	1

PARTS LIST

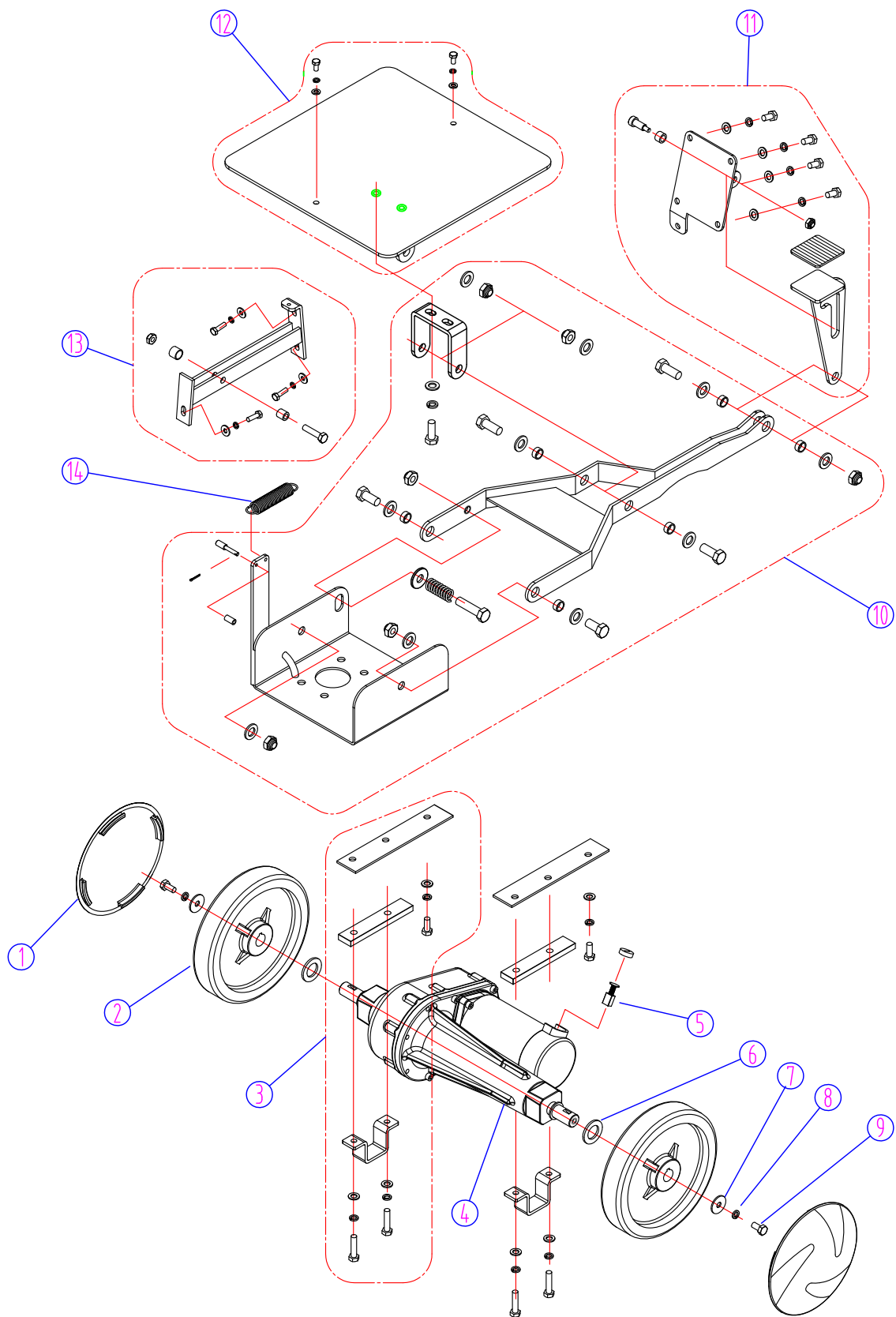
FANG 20 - BRUSH LIFT / WHEEL AXLE ASSEMBLY



FANG20 - BRUSH LIFT / WHEEL AXLE ASSEMBLY

DIA NO	PART NUMBER	DESCRIPTION	NO REQ'D
1	VF82080	HUB CAP	2
2	VF82005A	8 INCH WHEEL KIT INCLUDING BEARING	2
3	VF82210A	SHAFT & SPACE KIT INCLUDING SCREW	1
4	VF82005E	8 INCH WHEEL KIT INCLUDING SCREW & BEARING	2
5	VF82017A	MOTOR BRACKET KIT	1
6	VF82020A	BRUSH LIFT LATCH KIT	1
7	VF82019E	BRUSH LIFT LATCH MOUNT PLATE KIT	1
8	VF82018E	BRUSH LIFT ROLLER BRACKET KIT	1
9	VF81120	SPRING	1

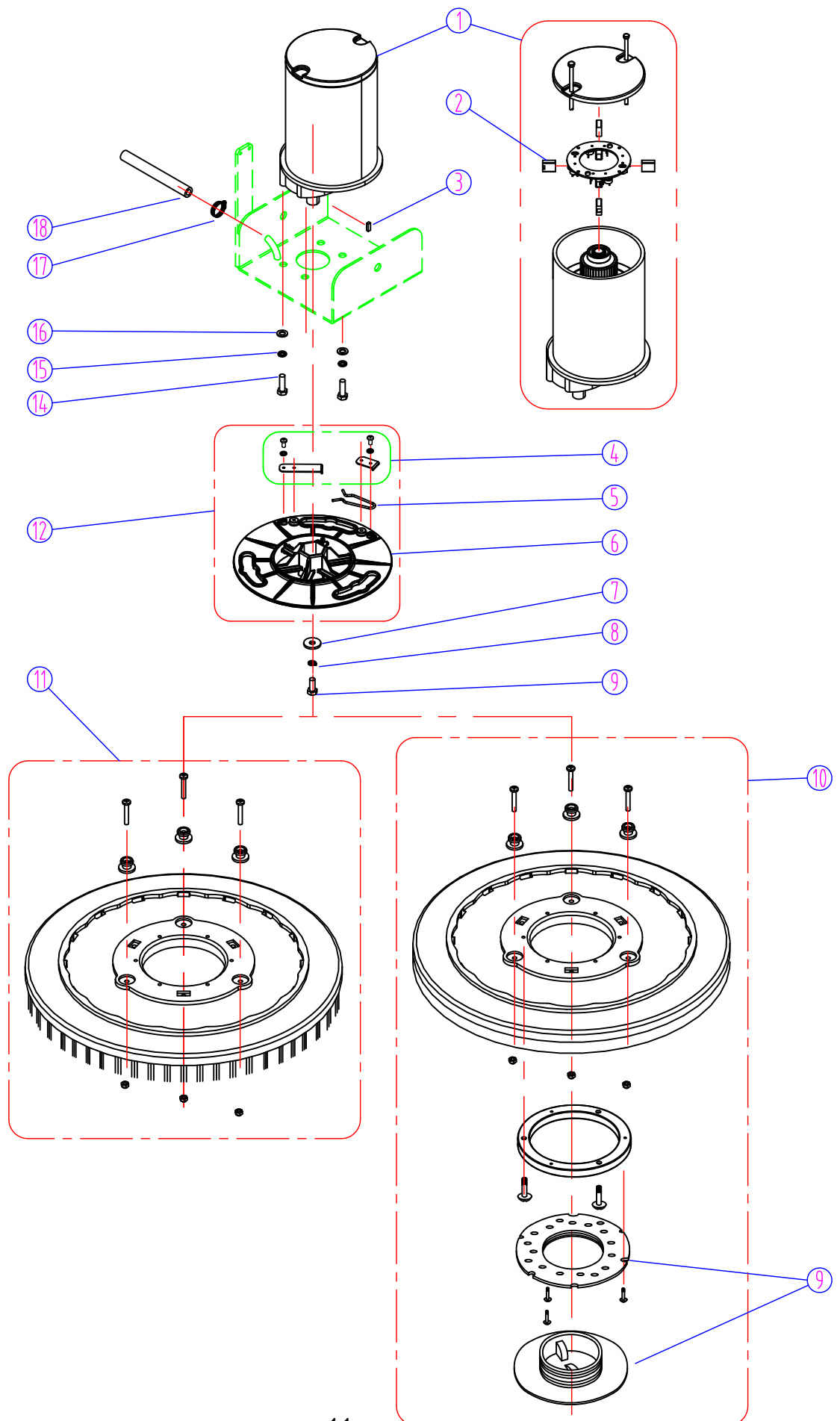
FANG 20T - BRUSH LIFT / DRIVE ASSEMBLY



FANG20T - BRUSH LIFT / DRIVE ASSEMBLY

DIA NO	PART NUMBER	DESCRIPTION	NO REQ'D
1	VF82080	HUB CAP	2
2	VF82208	8 INCH WHEEL	2
3	VF82204A	TRANSAXLE MOUNT BRACKET KIT	2
4	VF82200	TRANSAXLE 24VDC 250W	1
5	ZD46315	CARBON BRUSH FOR TRANSAXLE MOTOR	2
6	VF82203	WASHER PLAIN M20XM37X2	2
7	VF13546	WASHER PLAIN M8XM28X2	2
8	VF13519	WASHER LOCK M8	2
9	VF14249	SCREW M8X12	2
10	VF82017A	MOTOR BRACKET KIT	1
11	VF82020A	BRUSH LIFT LATCH KIT	1
12	VF82019E	KIT MOUNT-PLATE BRUSH LIFT LATCH	1
13	VF82018E	BRUSH LIFT ROLLER BRACKET KIT	1
14	VF81120	SPRING	1

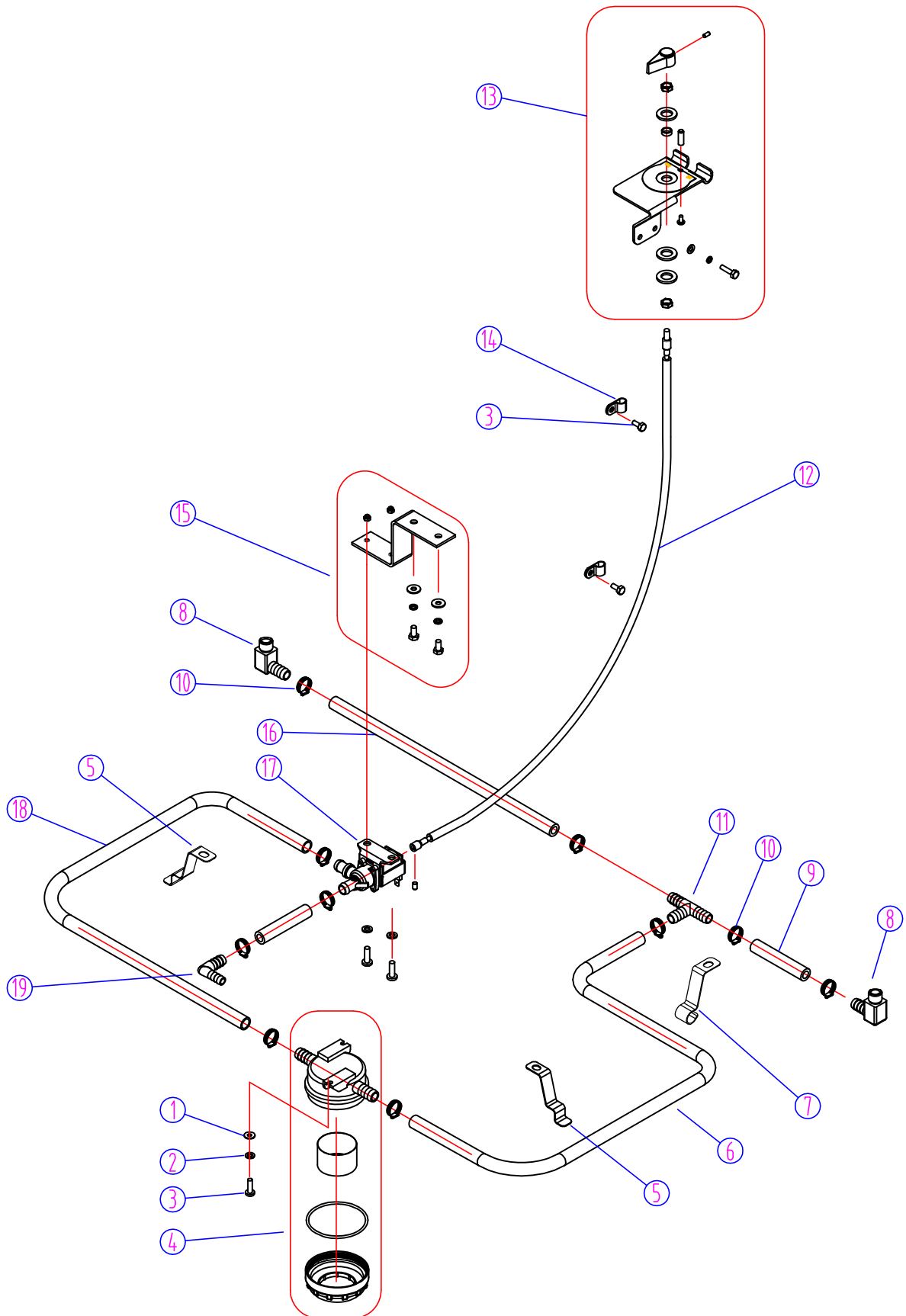
FANG 20 & FANG 20T - BRUSH / PAD DRIVE ASSEMBLY



FANG20 & 20T - BRUSH / PAD DRIVE ASSEMBLY

DIA NO	PART NUMBER	DESCRIPTION	NO REQ'D
1	ZD45000	BRUSH MOTOR 24VDC 0.75HP	1
2	ZD11305	CARBON BRUSH	4
3	ZD45407	KEY 6.35 X 25	1
4	VF83134A	STOP DRIVE RELEASE KIT	1
5	VF83132	SPRING	1
6	VF83130	PLATE DRIVE	1
7	VF82058	WASHER	1
8	VV20298	WASHER LOCK 5/16 INCH	1
9	VF14241	SCREW 5/16 INCH -1 INCH	1
10	VF82057	19 INCH PAD DRIVER	1
11	VF99003A	BIG MOUTH	1
12	VF82056	20 INCH BRUSH	1
13	VF83130A	PLATE DRIVE ASSEMBLY	1
14	VF14242	SCREW 3/8 INCH -1 INCH	4
15	VV13620	WASHER LOCK 3/8 INCH	4
16	VF13537	WASHER PLAIN M10 X M26 X 2	4
17	VF82148	CLAMP 16mm	1
18	VF82077	TUBING 55mm	1

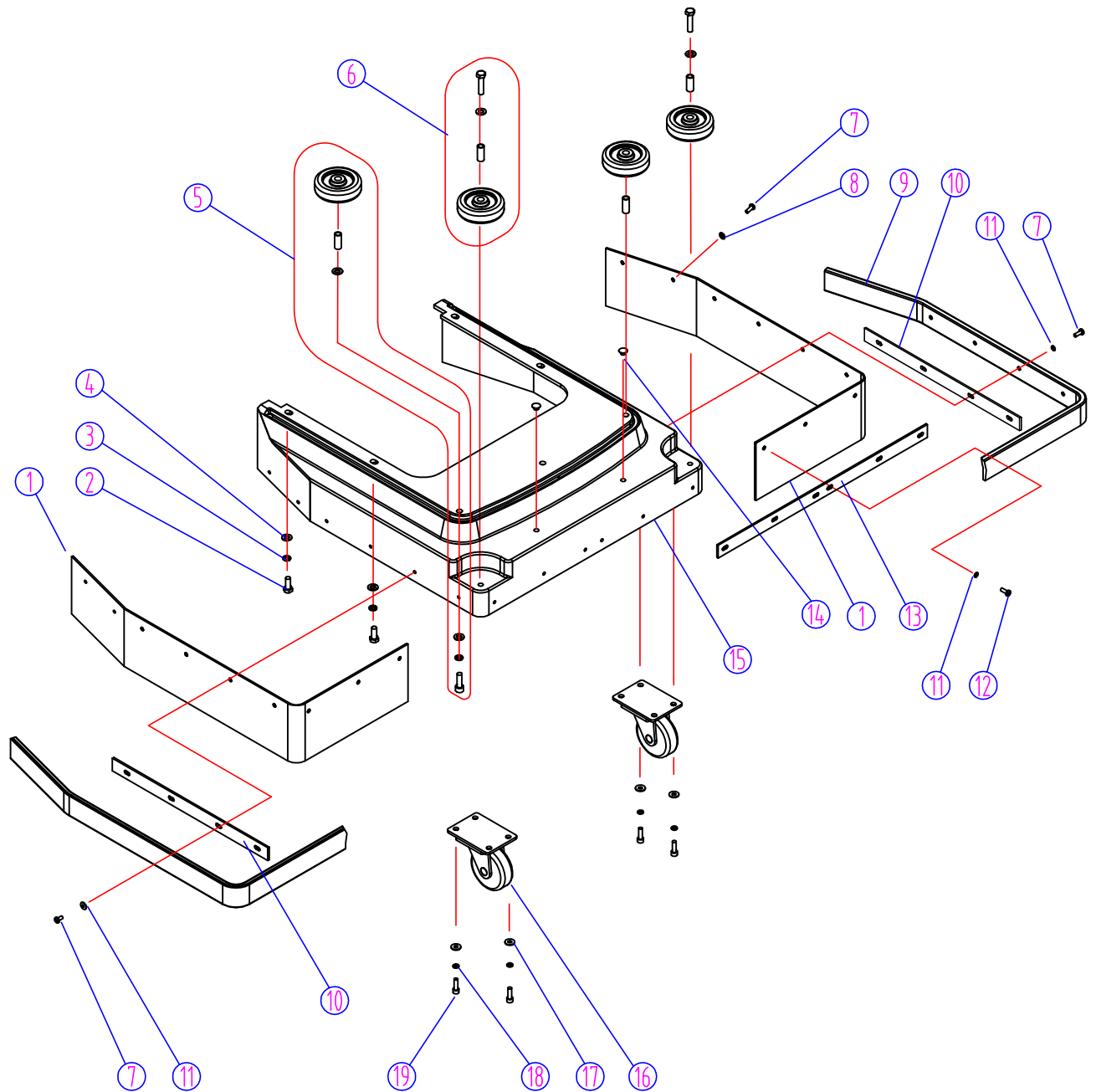
FANG 20 & FANG 20T - SOLUTION CONTROL ASSEMBLY



FANG20 & 20T - SOLUTION CONTROL ASSEMBLY

DIA NO	PART NUMBER	DESCRIPTION	NO REQ'D
1	VF13532	WASHER PLAIN M5	2
2	VV13601	WASHER LOCK M5	2
3	VV20509	SCREW M5 X 10	4
4	VF80111A	FILTER KIT	1
5	VF82133	TUBING CLAMP	1
6	VF82135	TUBING 690mm	1
7	VF82134	TUBING BRACKET	1
8	VF81403A	SOLUTION TANK ELBOW	2
9	VF82138	TUBING 75mm	1
10	VF82148	CLAMP 16mm	10
11	VF82040	TEE HOSE BARB	1
12	VF82035	SOLENOID CABLE	1
13	VF82038A	VALVE ADJUST KT	1
14	VF80118	CLAMP	3
15	VF82034E	SOLENOID BRACKET KIT	1
16	VF82137	TUBING 205mm	1
17	VF82033-20	SOLUTION VALVE SOLENOID 24VDC	1
18	VF82136	TUBING 590mm	1
19	VF82041	ELBOW HOSE BARB	1

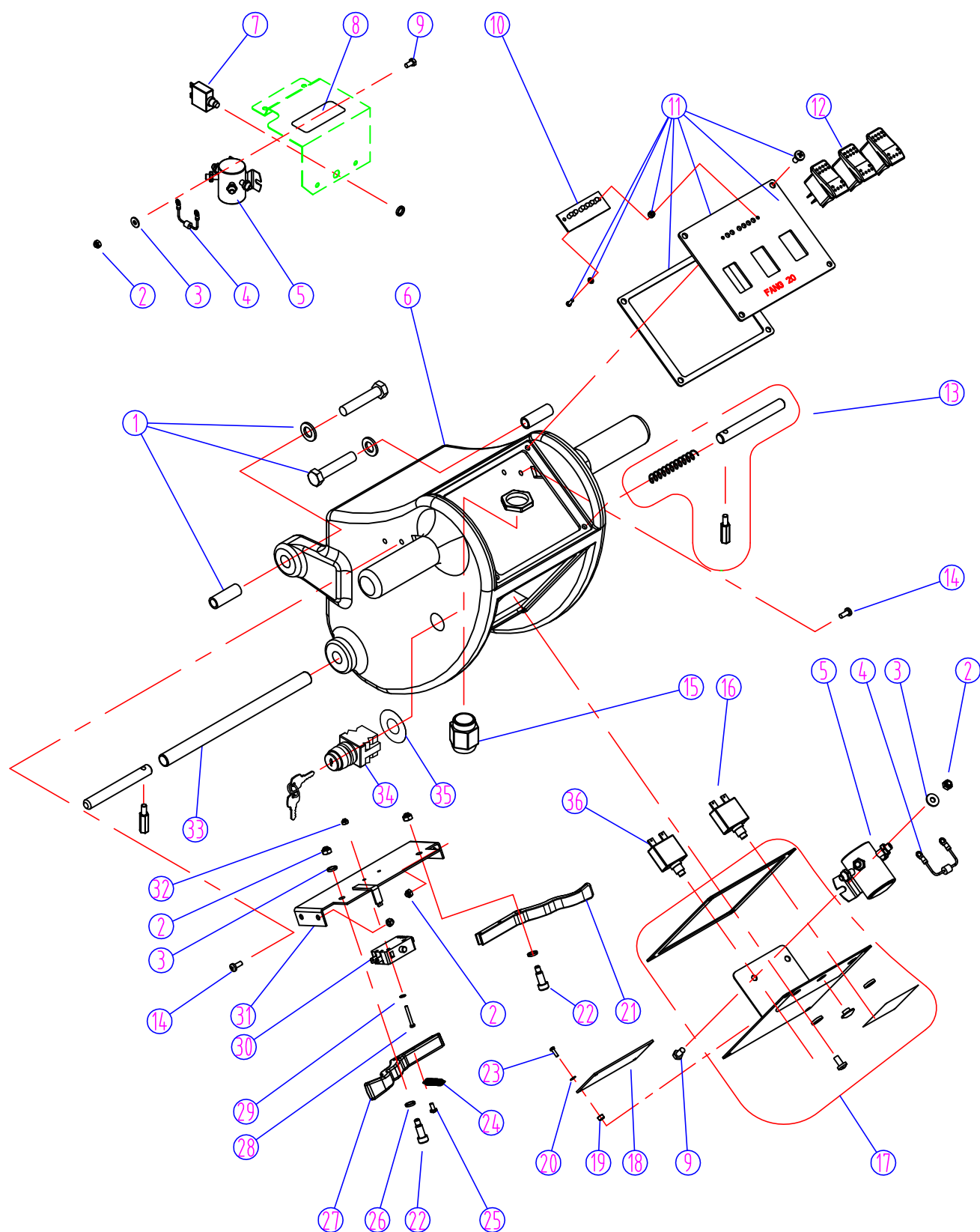
FANG 20 & FANG 20T - BRUSH SKIRT ASSEMBLY



FANG 20 & FANG 20T - BRUSH SKIRT ASSEMBLY

DIA NO	PART NUMBER	DESCRIPTION	NO REQ'D
1	VF82014	BUMPER	2
2	VA13491	SCREW M8 X 25	5
3	VF13519	WASHER LOCK M8	5
4	VF13535	WASHER PLAIN M8 X M20 X 2	5
5	VF82013A	3 INCH WHEEL KIT INCLUDING SCREW M8X45	2
6	VF82013E	3 INCH WHEEL KIT INCLUDING SCREW M8X40	2
7	VA13474	SCREW M5 X 16	14
8	VF13550	WASHER PLAIN M5 X M25 X 1.5	4
9	VF82068	BUMPER GRIP	1
10	VF82127	BUMPER CLAMP	2
11	VA13400	WASHER PLAIN M5 X M11 X 1	14
12	VV20509	SCREW M5 X 10	4
13	VF82126	BUMPER CLAMP	1
14	VF82060	COVER	2
15	VF82003	SKIRT	1
16	VF82012	3 INCH CASTER SWIVEL	2
17	VF13533	WASHER PLAIN M6	8
18	VV13607	WASHER LOCK M6	8
19	VF14233	SCREW M6 X 20	8

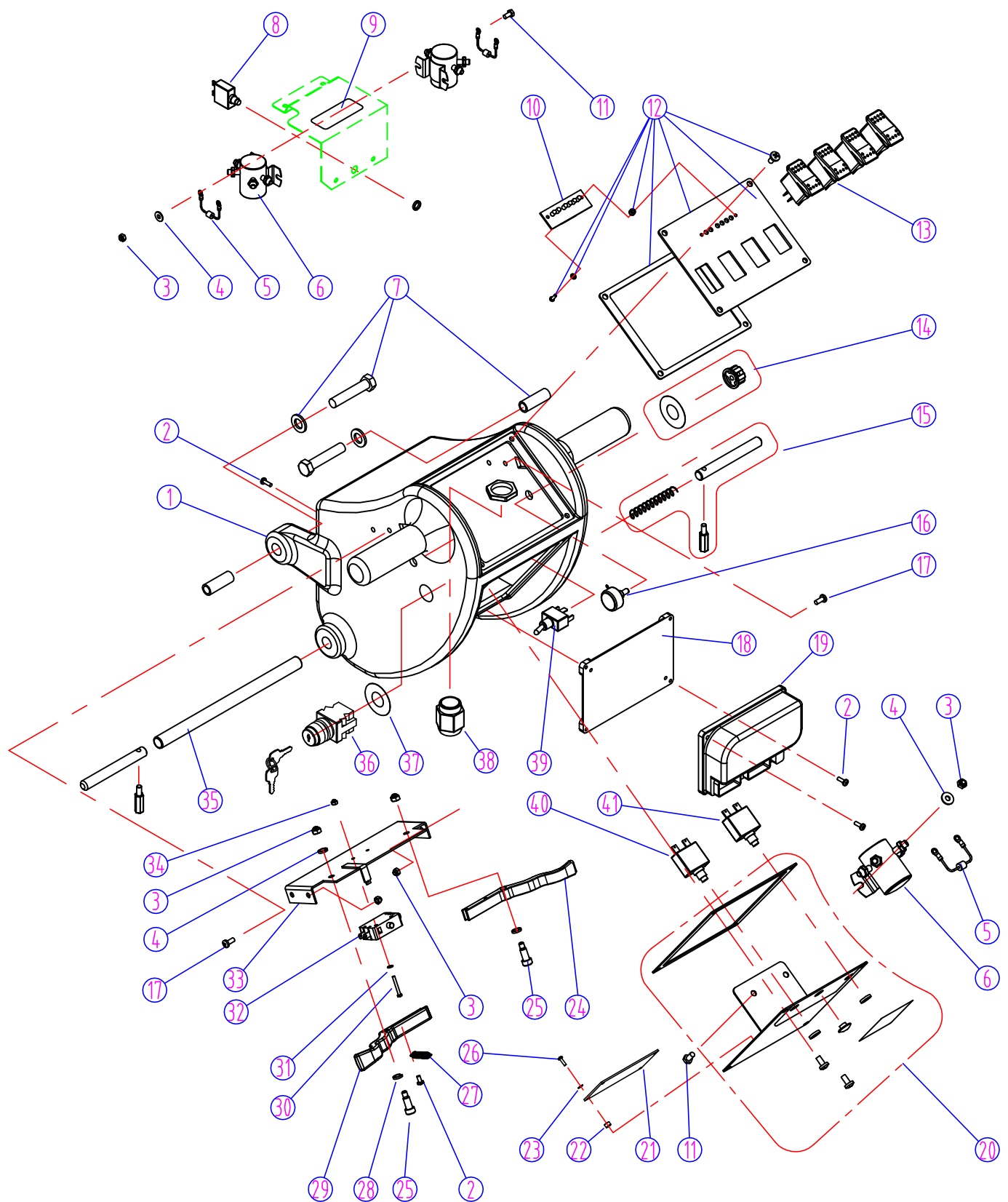
FANG 20 - CONTROL HOUSING



FANG20 - CONTROL HOUSING

DIA NO	PART NUMBER	DESCRIPTION	NO REQ'D
1	VF81713A	BUSHING KIT	2
2	VF13502	NUT LOCK M6	10
3	GT13032	WASHER PLAIN M6	2
4	VF81781	DIODE 400V	3
5	VF81726	SOLENOID 24V	2
6	VF82108	CONTROL HOUSING	1
7	VF81735	CIRCUIT BREAKER 25 AMP	1
8	VF83149	CIRCUIT BREAKER LABEL	1
9	VF13495	SCREW M6X16	4
10	VF81718	BATTERY CAPACITY LIGHTS	1
11	VF82102E	SWITCH PANEL KIT	1
12	VF81721	LIGHTED ROCKER SWITCH	3
13	VF81709A	HANDLE LOCK PIN KIT	2
14	VF14200	SCREW M6X16	4
15	VF81744	STRAIN RELIEF CORD	1
16	VF81734	CIRCUIT BREAKER 35 AMP	1
17	VF82303B	CONTROL HOUSING PANEL KIT	1
18	VF81703	BATTERY CAPACITY CONTROL BOARD	1
19	VF81719	SPACER	4
20	VA50477	WASHER PLAIN M3XM10X1	4
21	VF82107	HANDLE RIGHT	1
22	VF81711	BOLT SHOULDER M8XM15XM6	2
23	VF14078	SCREW M3X10	4
24	VF81712	SPRING	1
25	VF13491	SCREW M4X12	1
26	VF13514A	WASHER PLAIN M8XM16.5X1	2
27	VF82106	HANDLE LEFT	1
28	VF14212	SCREW M3X25	2
29	VF13511	WASHER TEETH M3	2
30	VF44203	SWITCH ASSEMBLY	1
31	VF83141	SWITCH BRACKET	1
32	VV13652	NUT LOCK M3	2
33	VF81714	TUBE HANDLE ADJUSTMENT	1
34	VF82165	KEY SWITCH	1
35	VF82160	KEY SWITCH LABEL	1
36	VF99012	CIRCUIT BREAKER 12 AMP	1

FANG 20T - CONTROL HOUSING

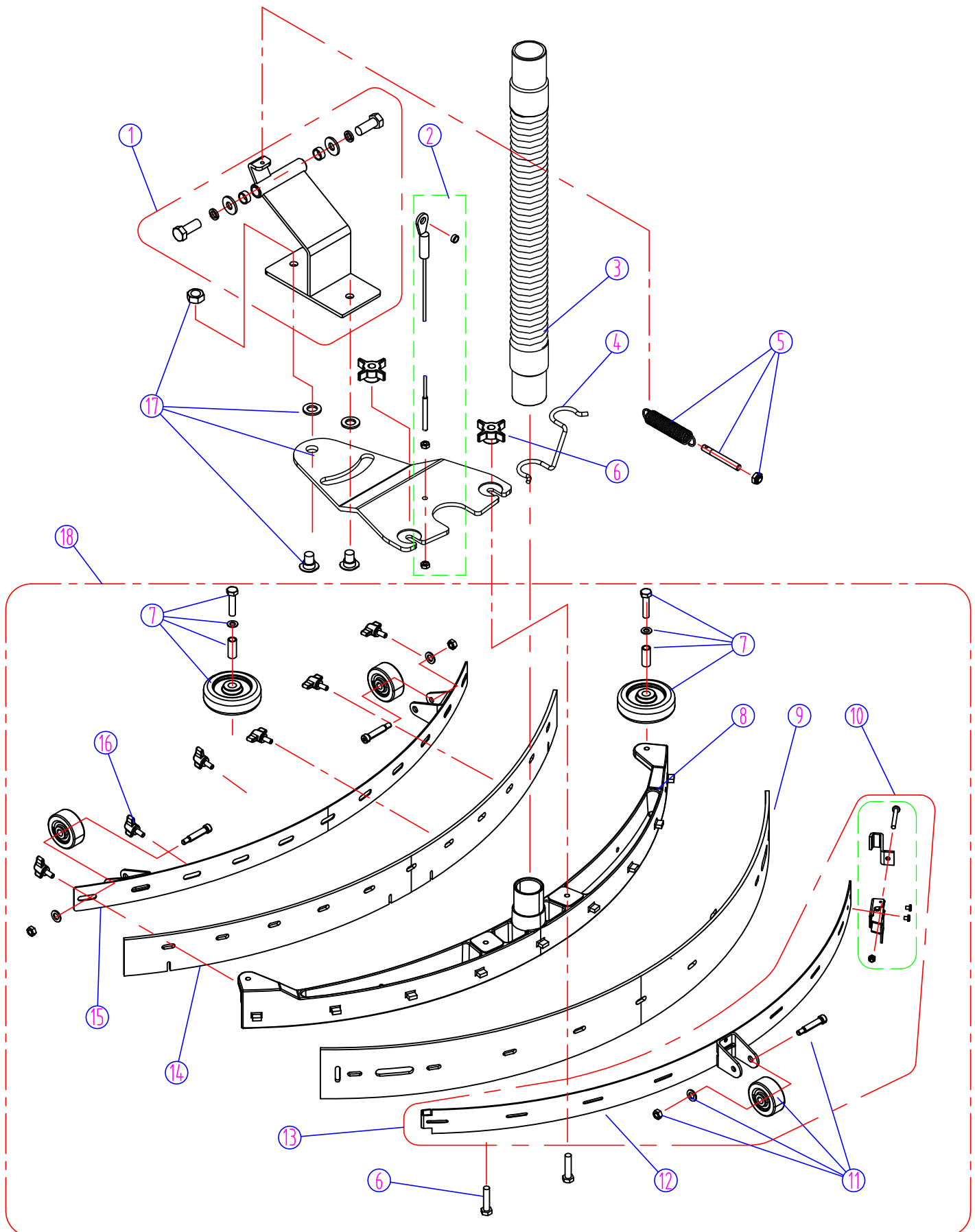


FANG20 - CONTROL HOUSING

DIA NO	PART NUMBER	DESCRIPTION	NO REQ'D
1	VF82301	CONTROL HOUSING	1
2	VF13491	SCREW M4X12	7
3	VF13502	NUT LOCK M6	10
4	GT13032	WASHER PLAIN M6	2
5	VF81781	DIODE 400V	3
6	VF81726	SOLENOID 24V	2
7	VF81713A	BUSHING KIT	2
8	VF81735	CIRCUIT BREAKER 25 AMP	1
9	VF83149	LABEL CIRCUIT BREAKER	1
10	VF81718	BATTERY CAPACITY LIGHTS	1
11	VF13495	SCREW M6X16	4
12	VF82102E	SWITCH PANEL KIT	1
13	VF81721	SWITCH LIGHTED ROCKER	4
14	VF81730A	KNOB SPEED CONTROL KIT	1
15	VF81709A	PIN HANDLE LOCK KIT	2
16	VF81729	POTENTIOMETER 4.7K	1
17	VF14200	SCREW M6X16	4
18	VF82316	PLATE	1
19	VF81739-20T	SPEED CONTROL BOARD	1
20	VF82303C	PANEL CONTROL HOUSINGKIT	1
21	VF81703	BATTERY CAPACITY CONTROL BOARD	1
22	VF81719	SPACER	4
23	VA50477	WASHER PLAIN M3XM10X1	4
24	VF82107	HANDLE RIGHT	1
25	VF81711	BOLT SHOULDER M8XM15XM6	2
26	VF14078	SCREW M3X10	4
27	VF81712	SPRING	1
28	VF13514A	WASHER PLAIN M8XM16.5X1	2
29	VF82106	HANDLE LEFT	1
30	VF14212	SCREW M3X25	2
31	VF13511	WASHER TEETH M3	2
32	VF44203	SWITCH ASSEMBLY	1
33	VF83141	BRACKET SWITCH	1
34	VV13652	NUT LOCK M3	2
35	VF81714	TUBE HANDLE ADJUSTMENT	1
36	VF82153	KEY SWITCH	1
37	VF82160	LABEL KEY SWITCH	1
38	VF81744	STRAIN RELIEF CORD	1
39	VF81722	SWITCH TOGGLE	1
40	VF99012	CIRCUIT BREAKER 12 AMP	1
41	VF81734	CIRCUIT BREAKER 35 AMP	1

PARTS LIST

FANG 20 & FANG 20T - SQUEEGEE ASSEMBLY



FANG 20 & 20T - SQUEEGEE ASSEMBLY

DIA NO	PART NUMBER	DESCRIPTION	NO REQ'D
1	VF82130A	MOUNTING PIVOT KIT FOR FANG20	1
	VF82330A	MOUNTING PIVOT KIT FOR FANG20T	1
2	VF82049A	SQUEEGEE LIFT CABLE KIT	1
3	VF81203A	HOSE	1
4	VF83150	HOSE HOLDER	1
5	VF82047A	SQUEEGEE ADJUSTMENT NUT & SHAFT	1
6	VF81210A	KNOB & SCREW KIT M8	1
7	VF82013A	3 INCH WHEEL KIT	2
8	VF82116	HOUSING SQUEEGEE	1
9	VF82063	REAR BLADE SQUEEGEE PU	1
	VF82119	REAR BLADE SQUEEGEE NEOPRENE	1
10	VF81218B	LATCH & HOOD KIT	1
11	VF81219A	2 INCH WHEEL KIT	3
12	VF82120	REAR BACKUP STRIP SQUEEGEE	1
13	VF82120A	SQUEEGEE REAR BACKUP STRIP KIT	1
14	VF82062	FRONT BLADE SQUEEGEE PU	1
	VF82117	FRONT BLADE SQUEEGEE NEOPRENE	1
15	VF82118	FRONT BACKUP STRIP SQUEEGEE	1
16	VF82121	KNOB M6	6
17	VF82131A	SQUEEGEE MOUNT BRACKET KIT	1
18	VF82908A	SQUEEGEE ASSEMBLY	1

WEAR AND TEAR PARTS

PART No.	DESCRIPTION	QTY	MACHINE
VF44203	SWITCH	1	FANG20&20T
VF81721	LIGHTED ROCKER SWITCH	1	FANG20&20T
VF83130A	DRIVE PLATE ASSEMBLY	1	FANG20&20T
ZD45000	BRUSH MOTOR	1	FANG20&20T
VF81510A	DRAIN HOSE KIT	1	FANG20&20T
VF81509	EXPANSION PLUG	1	FANG20&20T
VF82031	ADAPTER TUBE GASKET	1	FANG20&20T
VF82033	SOLUTION SOLENOID VALVE	1	FANG20&20T
VF80111A	FILTER KIT	1	FANG20&20T
VF82012	3 INCH SWIVEL CASTER	1	FANG20&20T
VF81210A	KNOB & SCREW KIT M8	2	FANG20&20T
VF82049A	SQUEEGEE LIFT CABLE KIT	1	FANG20&20T
VF82063	REAR BLADE SQUEEGEE PU	1	FANG20&20T
VF82062	FRONT BLADE SQUEEGEE PU	1	FANG20&20T
VF82010B	GASKET	1	FANG20&20T
VF82010-X	LID KIT	1	FANG20&20T
ZD53000	MOTOR VACUUM 2 STAGE 24VDC	1	FANG20&20T
VF81503	VACUUM MOTOR GASKET	1	FANG20&20T
VF81723	BATTERY CONNECTOR	1	FANG20&20T
VF81726	SOLENOID 24VDC	1	FANG20&20T
VF81734	CIRCUIT BREAKER 35AMP	1	FANG20&20T
VF82005	8 INCH WHEEL	2	FANG20
VF82208	8 INCH WHEEL	2	FANG20T
VF81739-20T	SPEED CONTROL BOARD	1	FANG20T
VF81729	POTENTIOMETER 4.7K	1	FANG20T
VF82200	TRANSAXLE 24VDC 250W	1	FANG20T