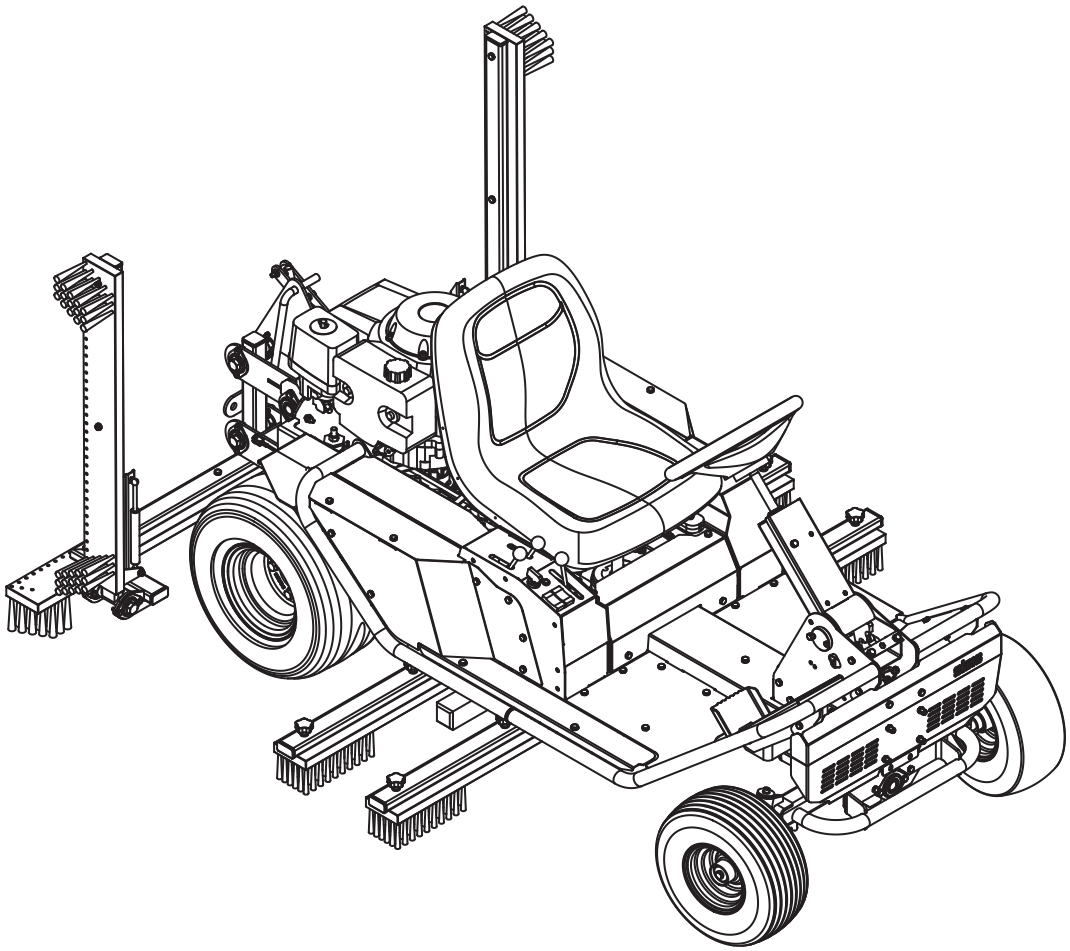
BRUSH-PRO

RIDE-ON BRUSH SYSTEM
INSTRUCTION MANUAL



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SP20017_REV_0
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Certificate of Conformity

Brush-Pro ride-on brush system powered by Honda GX Petrol Engine

Manufacturer:- Howardson Ltd, Howardson Works, Kirk Langley, Derby, DE6 4NJ. UK

Owner of Technical Document:- Mr I.D. Howard, Howardson Ltd, Howardson Works Kirk Langley, Derby, DE6 4NJ, UK

Notified Body:- AV Technology Ltd, AVTECH house, Arkle Avenue, Stanley Green Trading Estate, Handforth, Cheshire, SK9 3RW, UK

I the under signed Declare that these machines:-

Tested at:- Howardson Works test site September 2011

Complies with the applicable requirements of:-

- Machine Directive 2006/42/EC
- Noise Directive 2000/14/EC (Annex VI Procedure 1)

Certificate of Conformity

Ian Howard

Serial Numbers

NOTE *MAKE A NOTE OF THE SERIAL NUMBERS OF YOUR MACHINE & ENGINE AND ALWAYS QUOTE THEM IN ANY COMMUNICATION WITH PERSONNEL AT DENNIS.*

MACHINE SERIAL NUMBER

ENGINE SERIAL NUMBER

Introduction

The reliability and quality of performance of the **BRUSH-PRO** depends upon some simple care maintenance carried out regularly. This manual has been prepared to allow the user to carry out all such work.

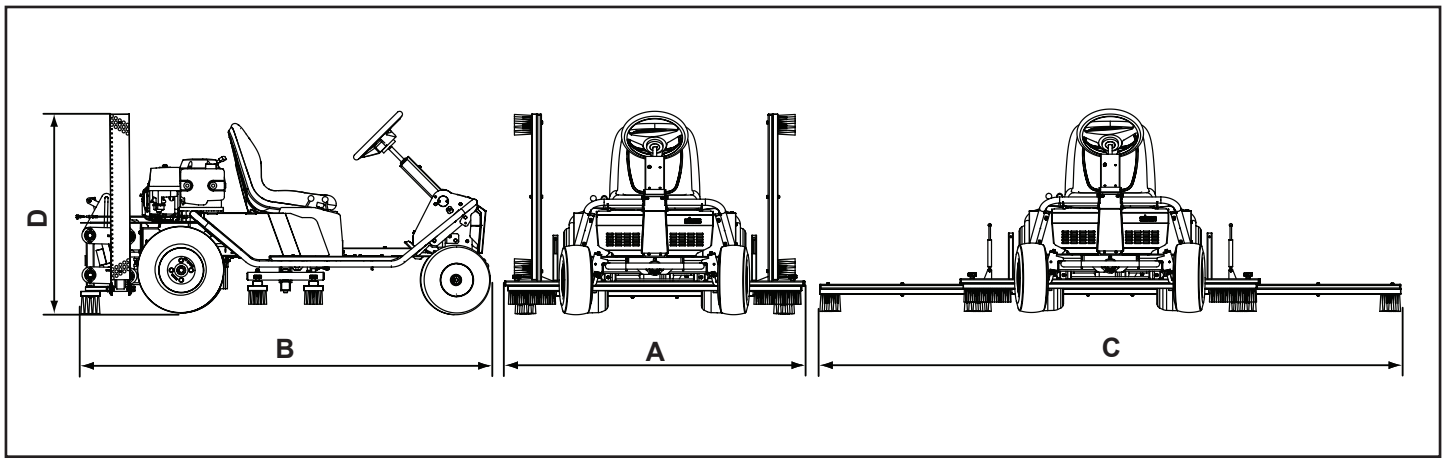
It is advisable to read the instructions carefully. Proper care and attention will enable the machine to give a continuous, satisfactory, and reliable service. Failure to carry out regular lubrication and maintenance as outlined in this manual may render any guarantee or warranty invalid.

In the case of any difficulty, or if further information or advice is required, our Service Department is always at your call. In the interests of speed and accuracy of information please quote the serial numbers of the machine and engine when making enquiries.

For the **BRUSH-PRO**, this is to be found on a plate attached to the side frame. The engine number is stamped on either the crank case or the gear casing facing towards the front of the machine. We suggest you write the numbers on the front page of this book.

Contents

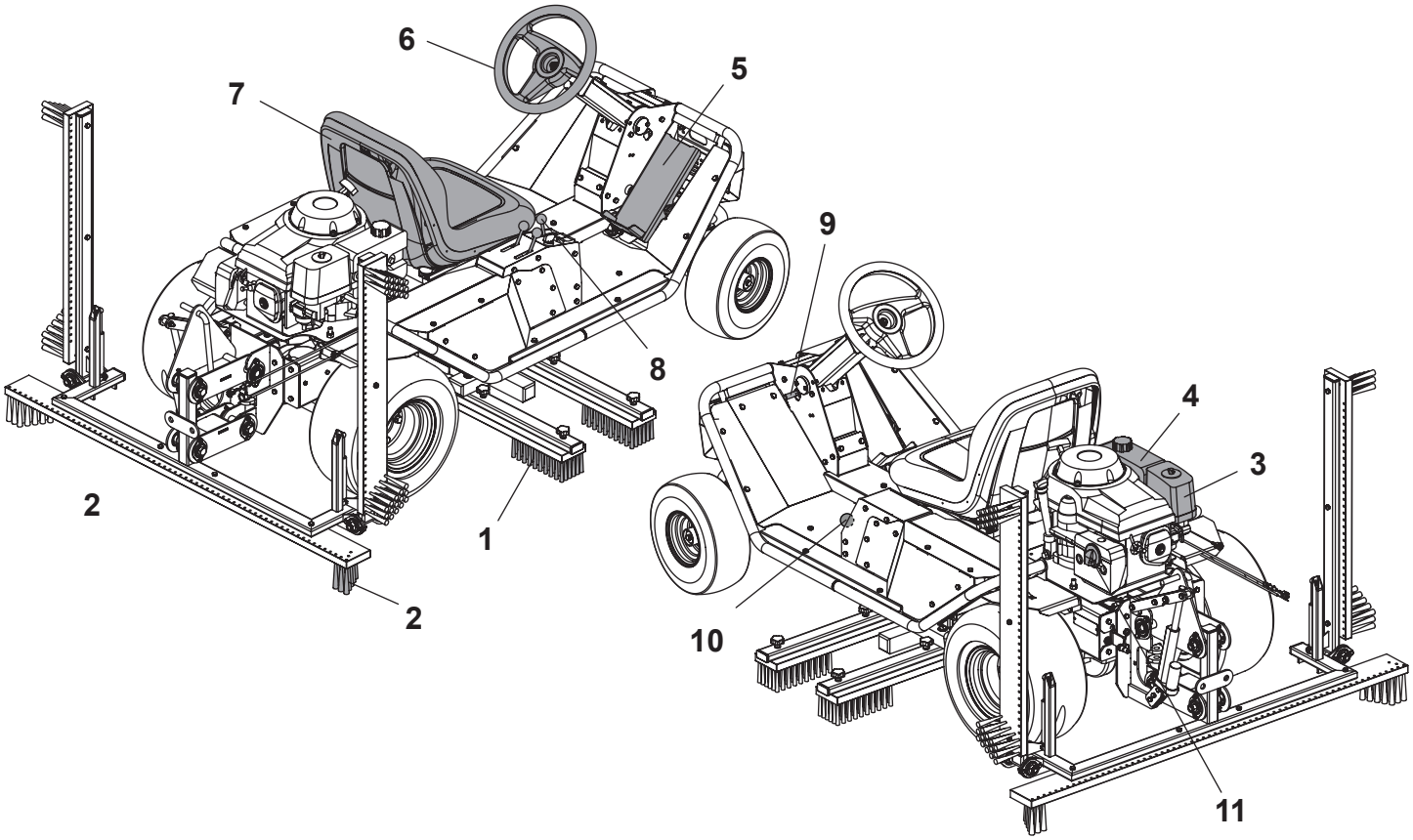
Technical Data



Model	Brush-Pro
A - Width (M)	1.5
B - Length (M)	2.1
C - Height (M)	1.1
D - Width - Brushes Down (mm)	3.0
Weight (Kg)	350
Engine	Honda GXV390 - 7.6kW
Drive System	Hydrostatic Transaxle
Measured Sound Power Level dB(A) LWA	91
Guaranteed Sound Power Level dB(A) LWA	94

The **SISIS Brush-Pro** has been designed for use on artificial surfaces to re-distribute the infill and keep the infill material from compacting and migrating, whilst also brushing/grooming the carpet pile. The Brush Pro is powered by a 7.6 kW (10.2 Hp) air cooled 4-stroke single cylinder engine.

The Brush-Pro has 2 mid mounted oscillating brushes and a rear drag brush, both sets are lifted and lowered by electrically operated rams and which also allow for any increase in ground clearance. The centre brushes oscillate to loosen the infill and the rear drag brushes follow to settle and finish the infill. The rear brushes have two wing/outer brushes which are attached to gas springs to ensure constant and even pressure over the contact surface. The rear brushes are used daily to maintain the surface to redistribute the infill material and groom the synthetic surface.



1. Centre Brushes
2. Rear Brushes
3. Air Filter
4. Fuel Tank
5. Foot Pedal
6. Steering Wheel
7. Operator Seat
8. Operator Controls
9. Steering Column Release
10. Axle Drive Engage Rod
11. Exhaust

In order to operate the machine safely please follow these Health and Safety guidelines.

TRAINING

CAUTION *READ THE INSTRUCTIONS CONTAINED IN THIS MANUAL WITH CARE. IF YOU ARE IN ANY DOUBT PLEASE ASK YOUR EMPLOYER OR CONTACT US DIRECT AT **SISIS**.*

- Be familiar with the controls and the proper use of the equipment.
- Never allow children or people unfamiliar with these instructions to use the **Brush-Pro**. Local regulations or insurance may restrict the age of the operator.
- Keep in mind that the operator or user is responsible for accidents or hazards occurring to other people or their property.

PREPARATION

WARNING *PETROL IS HIGHLY FLAMMABLE AND WILL DAMAGE GRASS IF SPILT.*

A) Store fuel in containers specifically designed for this purpose.
B) Refuel out doors and do not refuel whilst smoking.
C) Add fuel before starting the engine. Never remove the cap of the fuel tank or add petrol while the engine is running or when the engine is hot.
D) If petrol is spilled do not attempt to start the engine but move the machine away from the area of spill and avoid creating any sources of ignition until the vapours have dissipated.

- Replace damaged or faulty silencers.
- Before using the machine always inspect the safety devices including the cut off switch and the blades for excessive wear or damage. Replace if necessary.

OPERATION

- Do not operate the engine in a confined space where dangerous **CARBON MONOXIDE** fumes can collect.
- Use extreme caution when reversing or pulling the machine towards you.

CAUTION *BEFORE YOU OPERATE THIS MACHINE **YOU MUST READ** AND **STUDY** THIS MANUAL. IF YOU ARE IN ANY DOUBT PLEASE ASK YOUR EMPLOYER OR CONTACT US DIRECT.*

OPERATING INSTRUCTIONS

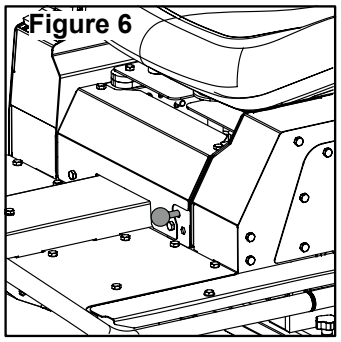


Figure 6

Before operating the **Brush-Pro** ensure the drive enage lever is pushed in fully to disenage the rear drive axle ***(See Figure 1)***. This allows safe starting of the motor whether the user is seated or standing at the side of the machine. The engine will not start if the operator is unseated with the drive engage lever in the enaged position, fully out. Check that the brake is on ***(See Figure 2)*** and that the centre and rear brushes ***(Item 1 & 2, Machine Description)*** are off the ground, see 'Operating the Brushes' and disenaged with the brush engage lever in the off position.

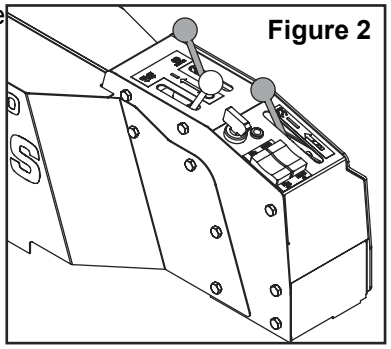


Figure 2

The Honda GXV390 is equipped with electric key start or recoil start at the engine. Before starting the **Brush-Pro** ensure the drive engage lever ***(Item 10, Machine Description)*** is pushed in fully to disenage the rear drive axle. Once seated the drive engage lever can be pulled out fully to engage drive, this fully activates the foot pedal.

To start the engine from cold pull the throttle lever back to the choke position ***(See Figure 2)***, and turn the ignition key. Release the key once the engine has started and allow the engine to warm up. To stop the engine turn the ignition switch to the off position. Use the recoil start if the battery is not charged sufficiently to start the engine.

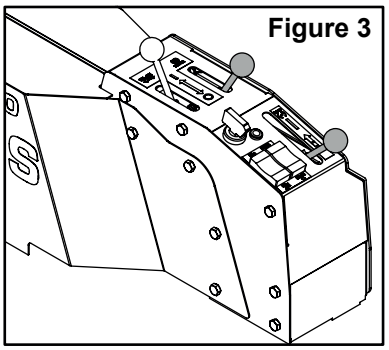


Figure 3

Once the engine is warm release the brake lever to the off position ***(See Figure 3)*** and depress the Operator's Pedal ***(Item 5, Machine Description)***.

The **Brush-Pro** is driven by a Hydrostatic Axle, with the axle engaged (lever fully out) pressing the top of the pedal gives forward motion and pressing the bottom of the pedal puts the **Brush-Pro** into reverse. Releasing the pedal stops the **Brush-Pro**. The drive is proportional to the travel of the pedal.

The engine will cutout if the pedal is pressed significantly without releasing the brake lever, thus protecting the rear axle brake.

OPERATING THE BRUSHES

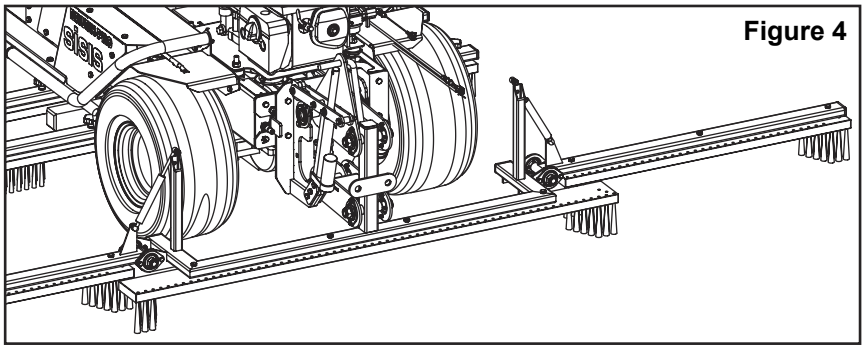


Figure 4

The **Brush-Pro** is fitted with oscillating centre brushes and a set of rear finishing brushes. The rear brushes have two outer wing brushes which can be lowered into place giving a wide finishing width and even ground pressure ***(See Figure 4)***. Both the centre and rear brushes are height controlled via electric rams, with two rocker switches on the control panel, ***(See Figure 5)***. The centre brushes can also be used as drag brushes or by enaging drive in oscillating motion to aggrevate and redistribute the infill material.

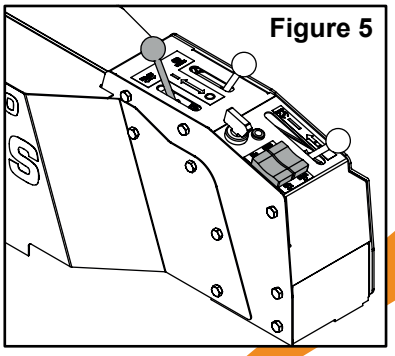


Figure 5

To enage the oscillating motion pull the centre brush drive lever back to the on position, ***(See Figure 5)***. Both the mechanisms that control the brushes compensate for ground clearance allowing them to be fully lowered onto the ground. The engine will cutout if the centre brush drive is engaged with the brake lever in the on position, thus protecting the centre brush oscillating mechanism.

TRANSPORT

Disengage the rear wheel drive by pushing in the drive engage lever fully in ***(See Figure 6)***. This allows the machine to be manoeuvred for transportation. When moving the machine by hand best practice is to hold the machine by the floor tubes, of if towing use the front bumper tube.

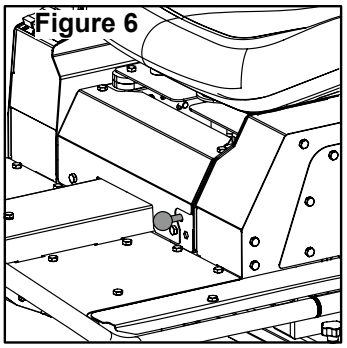


Figure 6

MAINTENANCE

Engine - Honda GXV390 7.6kW 10.2 HP
Engine Oil - SAE 10w-40
Hydrostatic Axle Oil - SEA 10W-30
Tyre Pressures - Front 25 PSI, Rear 25 PSI
Battery - 12 VDC
Drive - Hydrostatic transaxle - rear axle
Centre Brush Drive - Belt drive

NOTE *CHECK TYRES ARE AT THE CORRECT PRESSURE, SEE ABOVE. CHECK ENGINE OIL LEVEL. CHECK BRUSHES FOR WEAR OR DAMAGE.*

- For access to the battery remove the left side top cover by loosening the screws as shown ***(See Figure 7)***.
- For access to the controls and tensioning cables remove the right side top cover ***(See Figure 8)***.
- For access to the centre brush mechanism remove all side covers ***(See Figure 9)***.
- For access to the machine drive mechanisms remove the front cover and seat plate ***(See Figure 9)***.

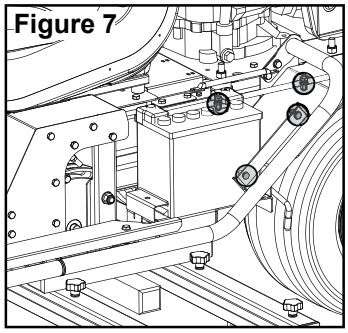


Figure 7

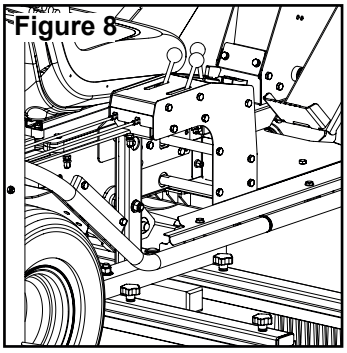


Figure 8

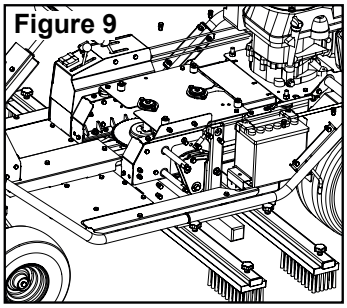
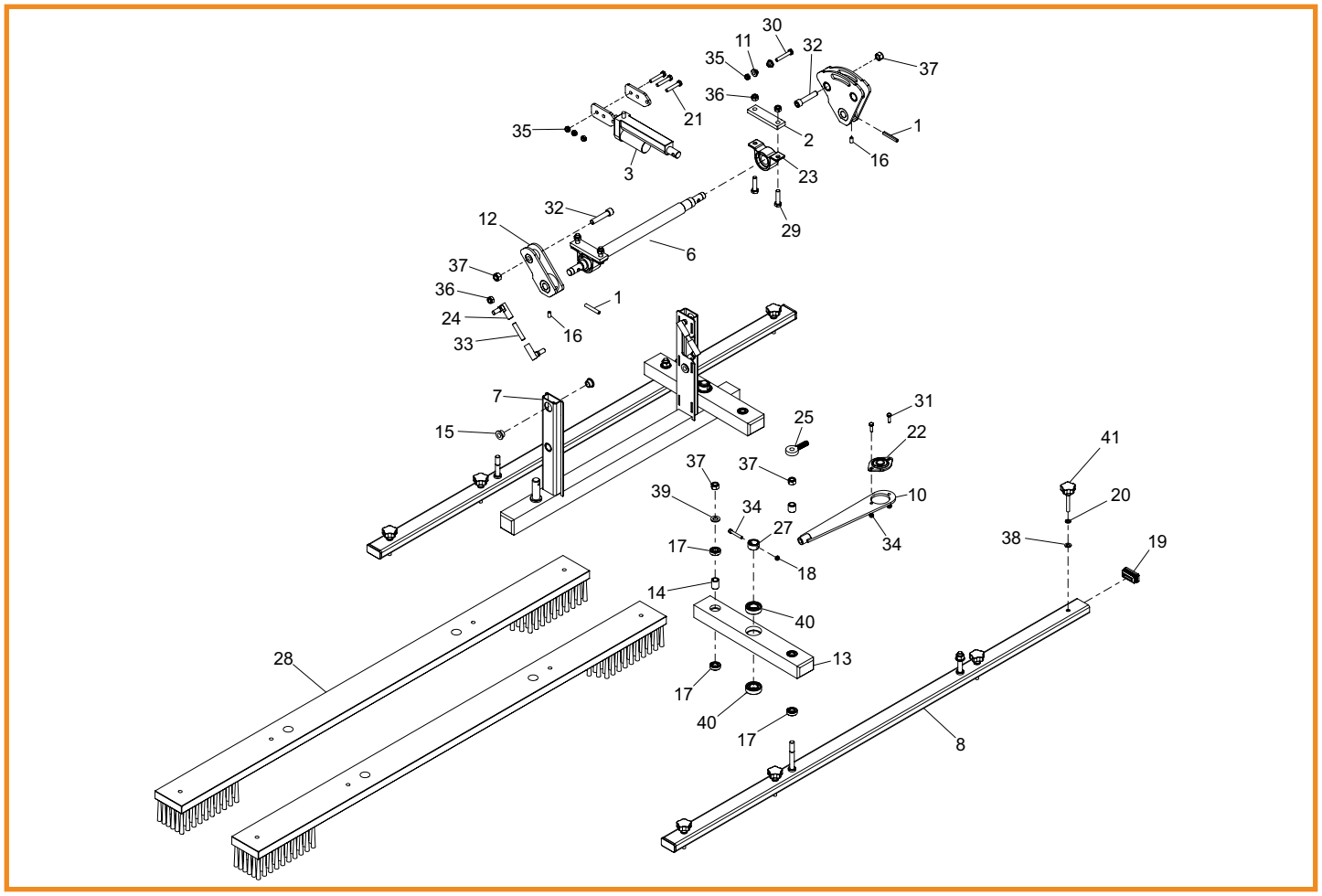


Figure 9

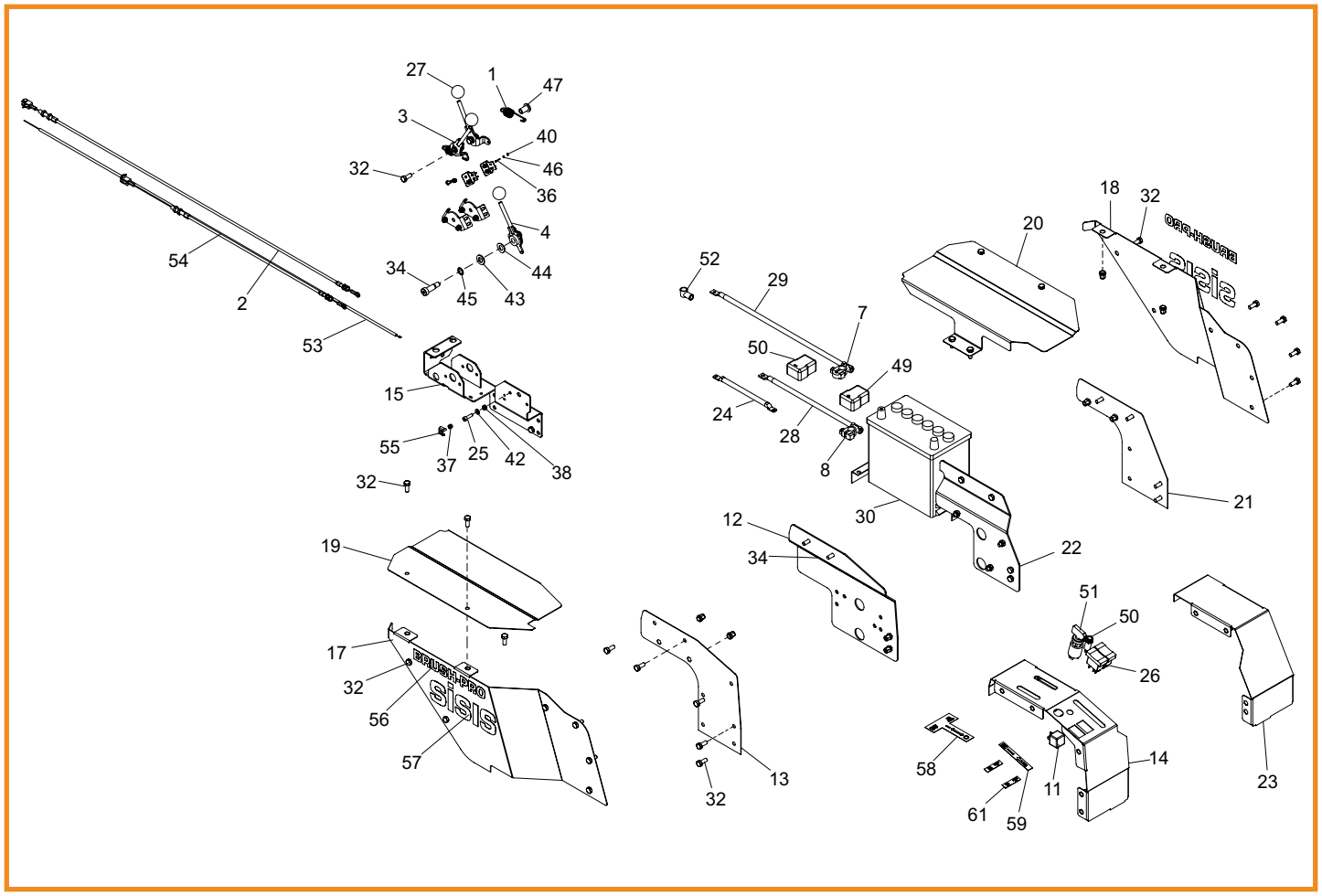
BELT TENSIONING

The **Brush-Pro** uses two tensioning cables for the engagement of the belt drive and rear hydrostatic axle brake. Remove the right side cover to get access to the tensioning nuts for tension adjustment ***(See Figure 8)***.



1.01 Centre Brushes

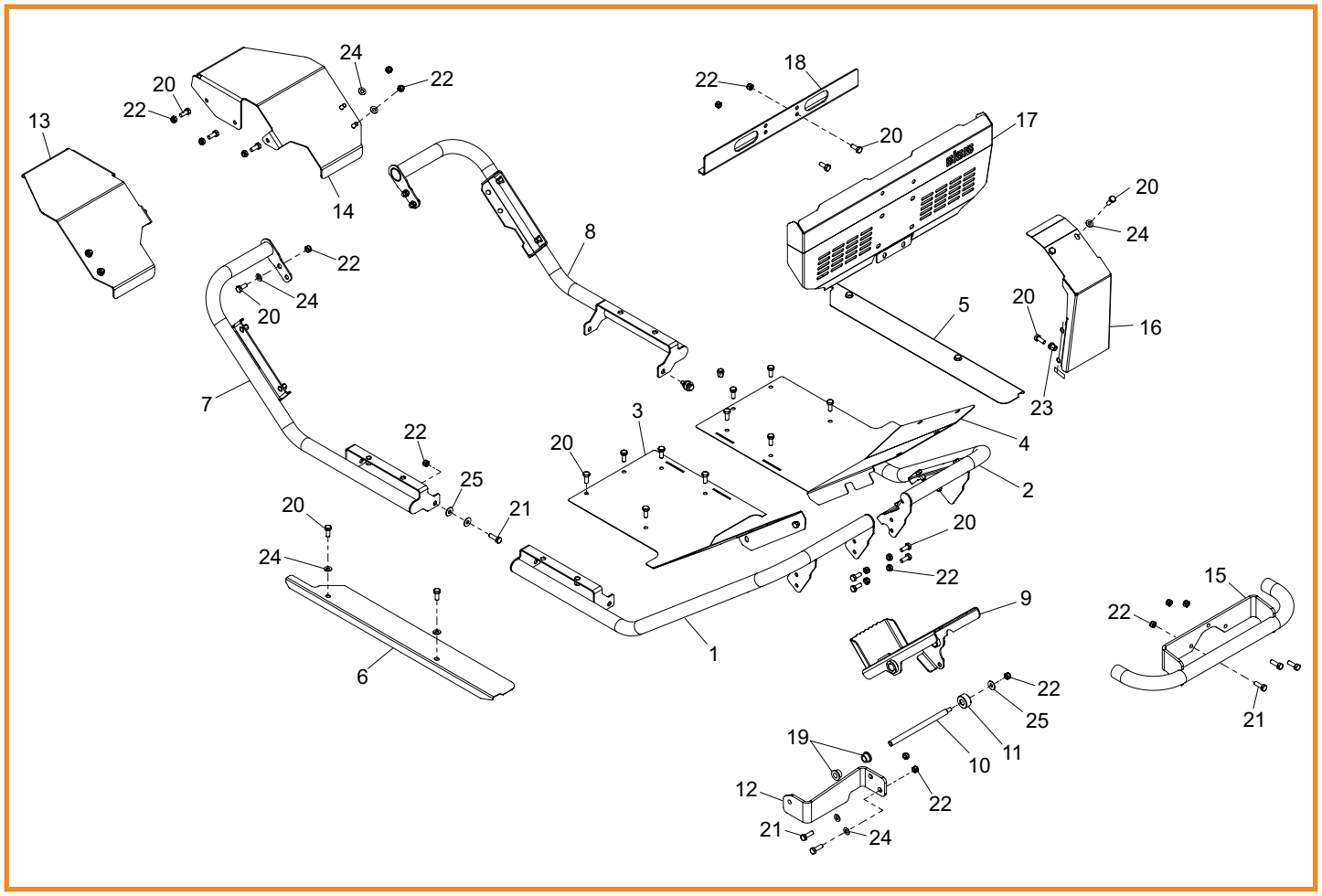
Item No.	Part No.	Description	Quantity
1	228054	Spirol Pin (M8 x 50)	2
2	401206	Bearing Spacer	2
3	401229	Plate Actuator Link	2
4	401242	Brush Holder Assembly	1
5	401255	Angle Lift Plate WA	1
6	401257	Centre Brush Shaft	1
7	401301	Centre Brush Frame Assembly	1
8	401302	Brush Holder Assembly	1
9	401303	Spacer Rod End	1
10	401304	Crank Arm	1
11	401337	Boss Actuator	2
12	401338	Angle Lift Plate WA	1
13	401634	Pivot Arm Brush	2
14	401659	Spacer Bearing	4
15	BA1009	Bush Oilite AI1218	4
16	D8154	Grub Screw M8 x 16	2
17	D8173	Bearing 6001 2RS	8
18	D8802	M6 x 40 Caphead	2
19	D8956	Insert 50 x 25	4
20	E1-1062	M8 Spring Washer	8
21	E1-1110	Hex Set Screw M8 x 40	3
22	F20189	Bearing 2 Bolt Flange 17ID	1
23	F21582	Bearing PB Asahi BPP 5.Z	2
24	F21706	Ball Joint	4
25	F22121	Rod End	1
26	F22320	Linear Actuator 100mm	1
27	F37340	Spacer	2
28	F37575	Centre Brush	2
29	SP01020	Hex Set Screw M10 x 40	4
30	SP01022	Hex Set Screw M8 x 50	1
31	SP01028	Hex Set Screw M6 x 20	2
32	SP01129	Cap Head M12 x 65	2
33	SP01122	Rod M10 x 50	2
34	SP02004	Nut M6 Nyloc	4
35	SP02006	Nut M8 Nyloc (T)	4
36	SP02008	Nut M10 Nyloc (T)	6
37	SP02010	Nut M12 Nyloc (T)	6
38	SP03008	Washer M8 Form A	8
39	SP03012	Washer M12 Form A	3
40	SP06017	Bearing 6004-2RS	4
41	SP14013	Lobe Knob M8 x 55	8



2.01 Controls

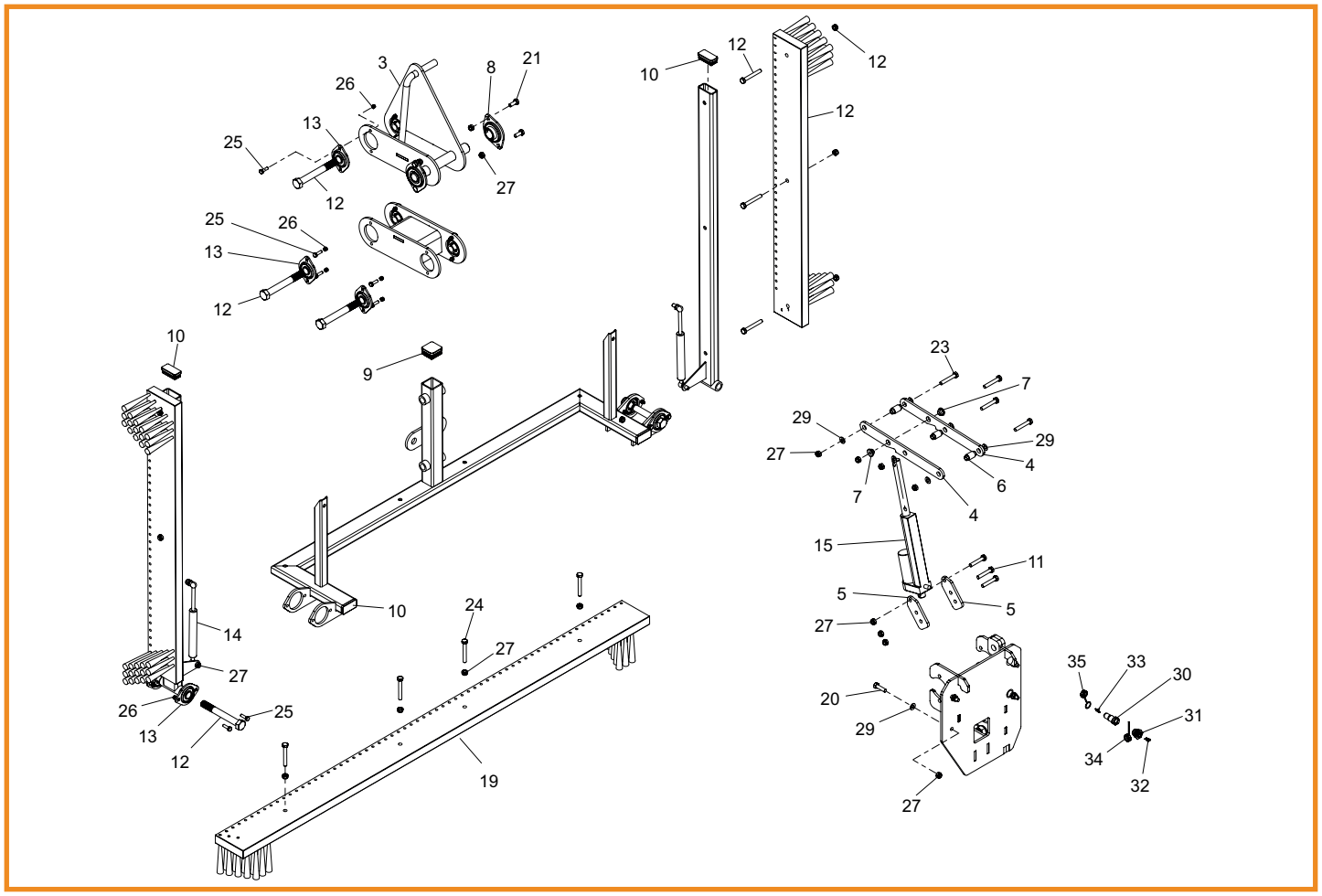
Item No.	Part No.	Description	Quantity
1	229167	Clutch Spring	2
2	229378	Cutter Drive Clutch Cable	1
3	230170	Lever R.H. W.A.	2
4	240140	Throttle Lever W.A. Sport	1
5	240169	Sensor Angle Plate	2
6	240171	Cutter Control Plate	2
7	260135	Battery Positive Connector	1
8	260136	Battery Negative Connector	1
9	260145	Battery Eyelet 6mm	1
10	260146	Battery Eyelet 6mm	1
11	260147	Relay	1
12	401266	Control Panel Inner	1
13	401267	Control Panel Outer	1
14	401268	Control Panel Top	1
15	401275	Throttle Brake Bracket WA	1
16	401360	Battery Clamp Side	1
17	401361	Side Panel Angled	1
18	401362	Side Panel Angled LH	1
19	401363	Side Panel Cover	1
20	401364	Side Panel Cover LH	1
21	401423	Panel Outer LH	1
22	401424	Panel Inner LH	1
23	401425	Panel Top LH	1
24	D8712	Cable Earth	1
25	F20096	Cap Head M6 x 20	1
26	F22327	Rocker Switch	2
27	J20017	Knob - Red	3
28	MD401	Battery Negative Cable	1
29	MD402	Battery Positive Cable	1
30	MD407	Battery (015)	1
31	MD674	Battery Clamp	1
32	SP01009	Hex Set Screw M8 x 20	43
33	SP01019	Button Head M6 x 16	4
34	SP01029	Shoulder Bolt 12 x 25 M10	1
35	SP01069	Button Head M5 x 12	4
36	SP01070	Cap Head M2 x 12	4
37	SP02002	Nut M5 Nyloc (T)	5

Item No.	Part No.	Description	Quantity
38	SP02004	Nut M6 Nyloc	5
39	SP02006	Nut M8 Nyloc (T)	5
40	SP02032	Nut M2 Std	4
41	SP02044	Rivnut Hex M8 (0.5-3.0) [No Head]	25
42	SP03010	Washer M6 Form A	5
43	SP03012	Washer M12 Form A	1
44	SP03019	Washer M12 Wave	1
45	SP03020	Shim 12 x 18 x 1	2
46	SP03027	Washer M2	4
47	SP06009	Bush Lever Pivot	2
48	SP12030	Battery Positive Insulation Boot	1
49	SP12031	Battery Negative Insulation Boot	1
50	SP12044	Red Indicator Led 12V	1
51	SP12045	Ignition Switch	1
52	SP12046	Terminal Insulation Cover	1
53	SP14014	Throttle Cable Brush Pro	1
54	SP14015	Belt Tensioner Cable Brush Pro	1
55	SP14016	Clamp Throttle Cable	1
56	SP18006	Decal Brush-Pro	2
57	SP18007	Decal SISIS Black	2
58	SP18008	Decal Brake Brush Brush Pro	1
59	SP18009	Decal Throttle Brush Pro	1
60	SP18010	Decal Brush Up Brush Pro	1
61	SP18011	Decal Brush Down Brush Pro	1



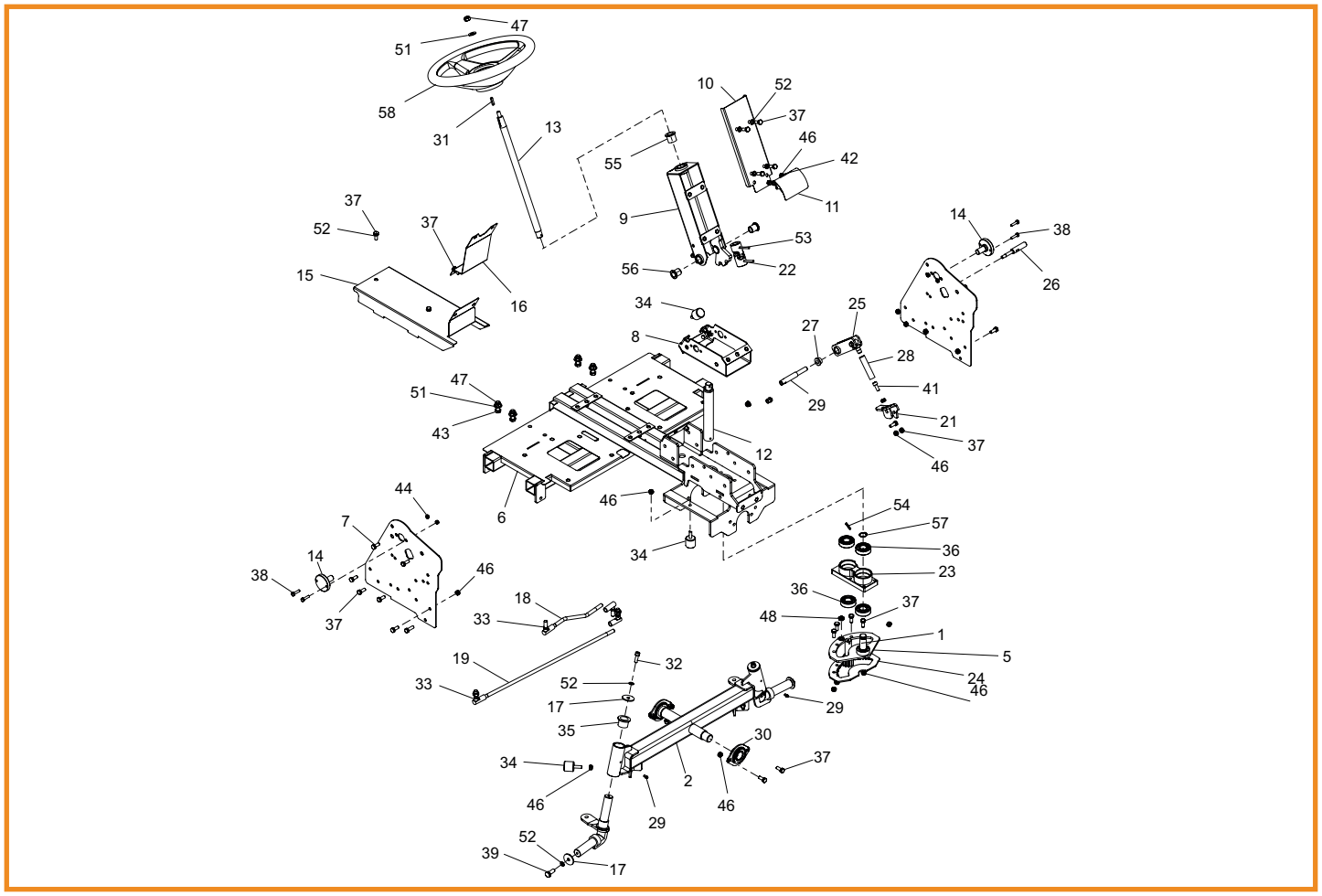
3.01 Floor Assembly

Item No.	Part No.	Description	Quantity
1	*401279*	*Front Tube WA*	*1*
2	*401285*	*Front Tube LH WA*	*1*
3	*401287*	*Front Corner Floor Plate*	*1*
4	*401288*	*Front Corner Floor Plate LH*	*1*
5	*401289*	*Floor Strip LH*	*1*
6	*401290*	*Floor Strip*	*1*
7	*401291*	*Rear Tube WA*	*1*
8	*401295*	*Rear Tube LH WA*	*1*
9	*401352*	*Pedal WA*	*1*
10	*401356*	*Pedal Axle*	*1*
11	*401357*	*Pedal Spacer*	*1*
12	*401358*	*Pedal Support Plate*	*1*
13	*401365*	*Rear Mudguard*	*1*
14	*401366*	*Rear Mudguard LH*	*1*
15	*401384*	*Front Tube WA*	*1*
16	*401387*	*Front Centre Cover*	*1*
17	*401388*	*Front Cover*	*1*
18	*401389*	*Front Cover Bracket*	*1*
19	*BA1009*	*Bush Oilite AI1218*	*2*
20	*SP01009*	*Hex Set Screw M8 x 20*	*43*
21	*SP01045*	*Hex Set Screw M8 x 25*	*8*
22	*SP02006*	*Nut M8 Nyloc (T)*	*29*
23	*SP02044*	*Rivnut Hex M8 (0.5-3.0) [No Head]*	*18*
24	*SP03008*	*Washer M8 Form A*	*18*
25	*SP03015*	*Washer M8 Form C*	*5*



4.01 Rear Brushes

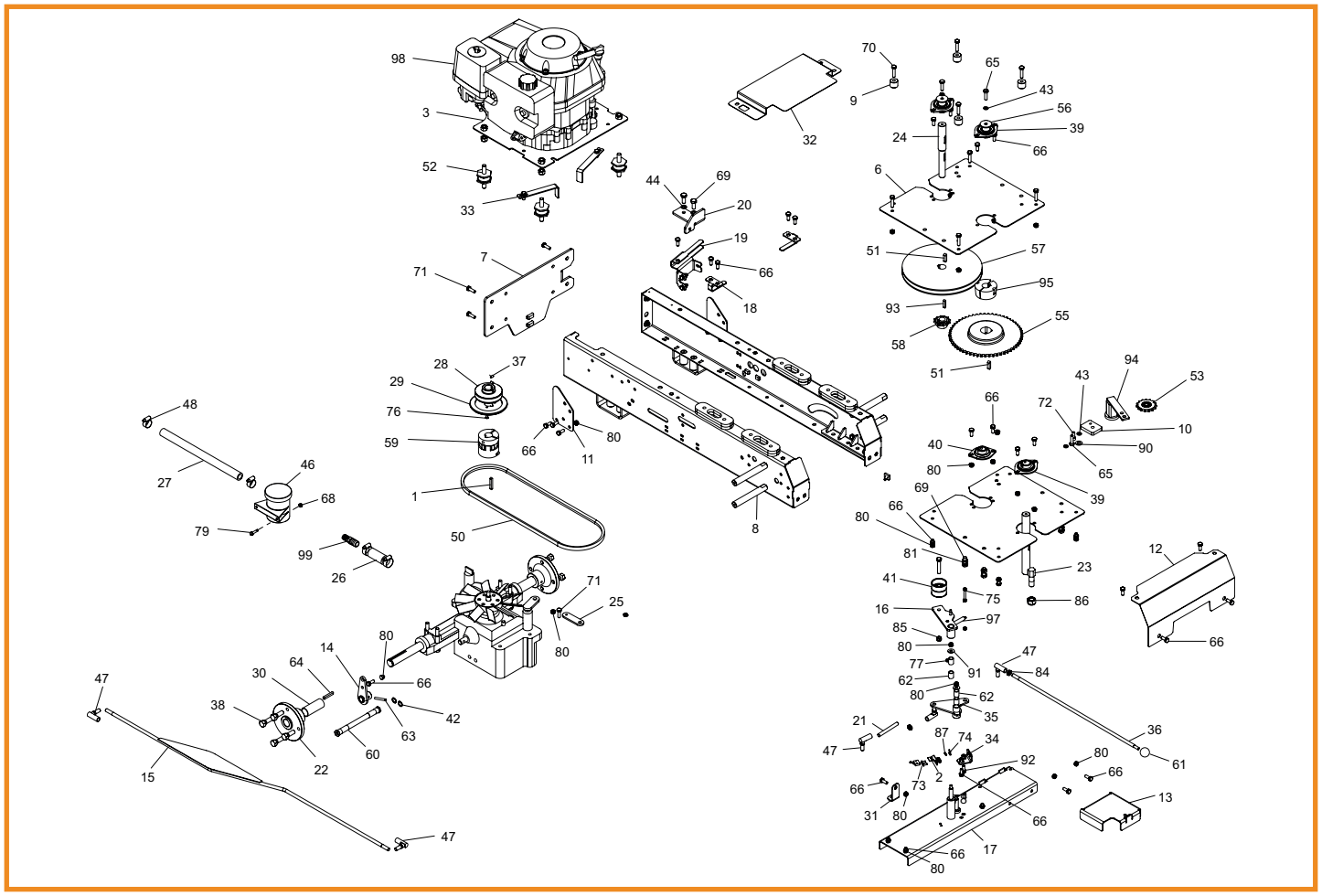
Item No.	Part No.	Description	Quantity
1	*401215*	*Rear Brush Support Frame*	*1*
2	*401216*	*Bottom Pivot Arm*	*1*
3	*401219*	*Top Pivot Arm WA*	*1*
4	*401225*	*Lift Arm Link*	*2*
5	*401229*	*Plate Actuator Link*	*2*
6	*401336*	*Boss Angle Plate*	*3*
7	*401337*	*Boss Actuator*	*2*
8	*D8032*	*Bearing Flange 25ID*	*2*
9	*D8955*	*Tube Bung 40 x 40*	*1*
10	*D8956*	*Insert 50 x 25*	*4*
11	*E1-1110*	*Hex Set Screw M8 x 40*	*3*
12	*E1-1181*	*M16 x 130 Hex Bolt*	*5*
13	*F20189*	*Bearing 2 Bolt Flange 17ID*	*10*
14	*F22314*	*Gas Strut*	*2*
15	*F22319*	*Linear Actuator 130*	*1*
16	*F37330*	*Rear Side Brush Frame WA*	*2*
17	*F37332*	*Rear Brush Frame WA*	*1*
18	*F37598*	*Rear Side Brush*	*2*
19	*F37599*	*Rear Brush*	*1*
20	*SP01005*	*Hex Set Screw M8 x 30*	*4*
21	*SP01009*	*Hex Set Screw M8 x 20*	*4*
22	*SP01022*	*Hex Set Screw M8 x 50*	*1*
23	*SP01022*	*Hex Set Screw M8 x 50*	*3*
24	*SP01023*	*Hex Set Screw M8 x 60*	*10*
25	*SP01028*	*Hex Set Screw M6 x 20*	*20*
26	*SP02002*	*Nut M5 Nyloc (T)*	*20*
27	*SP02006*	*Nut M8 Nyloc (T)*	*29*
28	*SP02028*	*Nut M16 Nyloc (T)*	*5*
29	*SP03008*	*Washer M8 Form A*	*10*
30	*SP12032*	*Connector Bulgin Skt 2W*	*1*
31	*SP12033*	*Chassis Connector Bulgin Pin 2W*	*1*
32	*SP12034*	*Pin Contact 2W Bulgin Soldered*	*2*
33	*SP12035*	*Socket Contact 2W Bulgin Soldered*	*2*
34	*SP12036*	*Cap Sealing Chassis Connector*	*1*
35	*SP12037*	*Cap Sealing Connector*	*1*



5.01 Steering Assembly

Item No.	Part No.	Description	Quantity
1	229011	Pinion Shaft 11T	1
2	401230	Suspension Arm Assembly	1
3	401263	Stub WA 2	1
4	401265	Stub WA 1	1
5	401274	Steer Rack WA	1
6	401323	Steering Frame WA	1
7	401330	Steering Side Plate	2
8	401368	Steering Upper Bush WA	1
9	401371	Steering Column WA	1
10	401376	Steering Column Cover	1
11	401377	Column Pivot Cover WA	1
12	401391	Steering Connecting Shaft	1
13	401392	Steering Wheel Shaft	1
14	401393	Column Pivot Spigot	2
15	401394	Centre Cover	1
16	401395	Centre Pocket Cover	1
17	401396	Shaft Washer	4
18	401430	Steering Connecting Rod	1
19	401431	Steering Rod	1
20	401525	Latch Pivot Pin	1
21	401606	Bracket Spring Lower	1
22	401607	Steering UJ Machined	1
23	401620	Steering Bearing Housing	1
24	401623	Steering Plate	1
25	401635	Latch Arm WA	1
26	401639	Latch Foot Pin	1
27	BA1009	Bush Oilite AL1218	2
28	D1376	Spring 1/2" Bore x 14 Swg x 3	1
29	D1947	Grease Nipple M6	2
30	D8032	Bearing Flange 25Id	2
31	D8035	Key Parallel 5 x 5 x 25	1
32	F20384	Caphead M8 x 25	2
33	F21706	Ball Joint	4
34	F21739	Bobbin M8 Rubber	5
35	F22396	Oilite Bush 25 x 30 x 25 Flanged	4
36	J20052	Bearing 6204-2RS 3	4
37	SP01009	Hex Set Screw M8 x 20	30
38	SP01015	Hex Set Screw M6 x 25	4

Item No.	Part No.	Description	Quantity
39	SP01035	Hex Set Screw M10 x 25	2
40	SP01045	Hex Set Screw M8 x 25	2
41	SP01049	Cap Head M8 x 20	2
42	SP01076	Hex Set Screw M8 x 16	2
43	SP01105	Hex Set Screw M10 x 30	4
44	SP02004	Nut M6 Nyloc	4
45	SP02005	Nut M8 Std	2
46	SP02006	Nut M8 Nyloc (T)	30
47	SP02008	Nut M10 Nyloc (T)	7
48	SP02013	Nut M10 Lock (Thin)	1
49	SP02044	Rivnut Hex M8 (0.5-3.0) [No Head]	29
50	SP03008	Washer M8 Form A	4
51	SP03016	Washer M10 Form C	5
52	SP03029	Washer M8 Spring Lock	13
53	SP05008	Pin Spirol M5 x 50	2
54	SP05013	Pin Spirol M5 x 30	1
55	SP06006	Bush Oilite AI2026 - 25	1
56	SP06018	Bush Oilite Flanged AI1620 - 25	2
57	SP07006	Circlip D1400 - 20	1
58	SP14012	Steering Wheel 12" Plastic	1



6.01 Main Chassis

Item No.	Part No.	Description	Quantity
1	20194	Key 1/4" x 1/4" x 2" Rd End	1
2	240169	Sensor Angle Plate	1
3	401200	Engine Plate	1
4	401204	Frame Weldment LH	1
5	401205	Frame Weldment RH	1
6	401209	Upper Lower Drive Plate	2
7	401239	Backplate WA	1
8	401269	Control Panel Post	4
9	401277	Seat Rail Boss	4
10	401278	Tensioner Offset Plate	1
11	401297	Rear Tube Face Plate	2
12	401299	Chassis Front Cover	1
13	401300	Battery Support Bracket	1
14	401319	Speed Connecting Rod WA	1
15	401322	Pedal Connecting WA	1
16	401342	Belt Tensioner WA	1
17	401347	Tensioner Bracket WA	1
18	401348	Belt Finger Brush Pulley	2
19	401349	Belt Finger Cable Bracket	1
20	401350	Brake Cable Brcket	1
21	401351	Axle Engage Rod	1
22	401367	Wheel Hub	2
23	401428	Sprocket Drive Shaft WA	1
24	401429	Pulley Drive Shaft	1
25	401432	Brake Link	1
26	401433	Axle Hose 3/4"	1
27	401434	Tank Hose 5/8"	1
28	401590	Pulley 80Pcd A Rosca	1
29	401591	Pulley Belt Disc	1
30	401601	Tube Axle	2
31	401602	Axle Support Bracket	1
32	401608	Centre Cover	1
33	401611	Belt Guide	2
34	401616	Bracket Ms Drive Engage	1
35	401788	Crank Drive Engage WA	1
36	401789	Rod Drive Engage	1
37	D1989	Grub Screw M6 x 10	2
38	D7094	Wheel Bolt M12	8
39	D8032	Bearing Flange 25ID	3
40	D8048	Bearing Flange Mounted 20 Bore	1
41	D8435	Pulley	1
42	D8907	Washer Copper 1/4" Bsp	2
43	E1-1062	M8 Spring Washer	8
44	E1-1063	M10 Spring Washer	6
45	E1-1134	Hex Set Screw M10 x 80	4
46	F20664	Reservoir	1
47	F21623	Jubilee Clip 1A	2
48	F21706	Ball Joint	5
50	F21774	Belt V 1EJ Cotton A50 1300	1
51	F21784	Key 8 x 7 x 30	2
52	F21922	Vibration Mount	4
53	F22078	15T Sprocket	1
54	F22269	Gearbox	1
55	F22326	57T Sprocket	1
56	F35835	Washer	2
57	F37300	250PCD Pulley	1
58	F37302	12T 0.5P Sprocket	1
59	F37358	Spider Coupling MC From 22329	1
60	F37611	Hydaulic Hose Assy	1
61	J20017	Knob - Red	1
62	J209085	Bush Oilite Am1216 - 20	4
63	J209104	Pin Spirol M6 x 50	1
64	MD919	Key 1/4" x 1/4" x 1 3/4" Rd End	2
65	SP01005	Hex Set Screw M8 x 30	3
66	SP01009	Hex Set Screw M8 x 20	45
67	SP01013	Hex Set Screw 3/8" UNF x 2"	1
68	SP01015	Hex Set Screw M6 x 25	2
69	SP01035	Hex Set Screw M10 x 25	6
70	SP01036	Hex Set Screw M8 x 35	8
71	SP01045	Hex Set Screw M8 x 25	5
72	SP01049	Cap Head M8 x 20	1
73	SP01069	Button Head M5 x 12	2
74	SP01070	Cap Head M2 x 12	2
75	SP01108	Hex Set Screw M6 x 40	1
76	SP01123	Csk Socket Screw M5 x 12	3
77	SP02002	Nut M5 Nyloc (T)	4
78	SP02003	Nut M6 Std	1
79	SP02004	Nut M6 Nyloc	3
80	SP02006	Nut M8 Nyloc (T)	45
81	SP02008	Nut M10 Nyloc (T)	4
82	SP02010	Nut M12 Nyloc (T)	8
83	SP02012	M8 Thin Lock Nut	1
84	SP02013	Nut M10 Lock (Thin)	2
85	SP02018	Nut 3/8" Unf Nyloc (T)	1
86	SP02028	Nut M16 Nyloc (T)	1
87	SP02032	Nut M2 Std	2
88	SP02044	Rivnut Hex M8 (0.5-3.0) [No Head]	14
89	SP03008	Washer M8 Form A	4
90	SP03011	Washer M10 Form A	2
91	SP03015	Washer M8 Form C	7
92	SP03029	Washer M8 Spring Lock	2
93	SP10005	Key 6 x 6 x 30 Rd End	1
94	SP11008	Tensioner Arm SE15	1
95	SP11026	Tapered Bush 2012 - 25mm	1
96	SP12008	Micro Switch Wheel	1
97	SP13005	Spring Tension 0.91 x 11.1 x 63.5	1
98	SP15002	Engine Honda GXV390	1
99	SP26006	Hose Reducer 3/4" To 5/8"	1

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