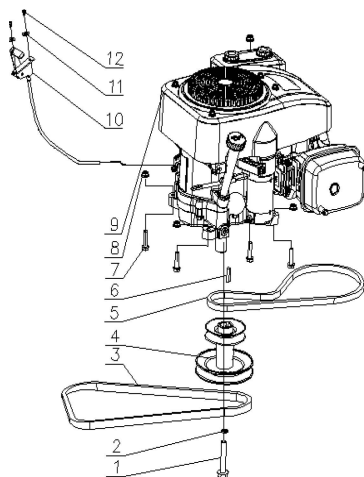


BWM HMR12/30

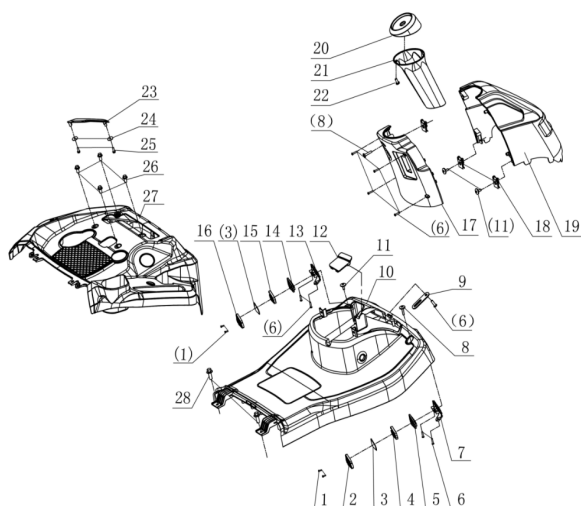
Mini Rider

Spare Parts Diagram

Engine

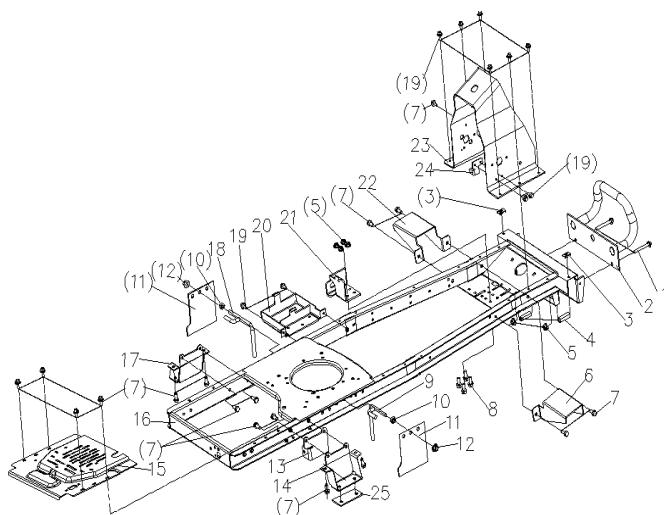
Ref #	Part No.	Description	Qty
0	40054075	Engine – L352CC	1
1	20061320	Outer Hex Inch Bolt 7/16"-20-1"	1
2	20061455	Spring Washer 7/16"	1
3	20093376	Deck Belt(5L-490)	1
4	20093348	Pulley, Engine	1
5	20093380	Transmission Belt	1
6	20070519	Flat Key 6.35x30	1
7	20061264	Hexagon Flange Bolt M8x35	4
8	20061348	Hexagon Flange Locking Nut M8	4
9	20093353	Loncin Engine-352CC (without fuel tank)	1
10	20092733	Throttle Cable	1
11	20061531	Washer	2
12	20055753	Cross Recess Pan Head Screw M4X8	2

Hood Cover Assembly



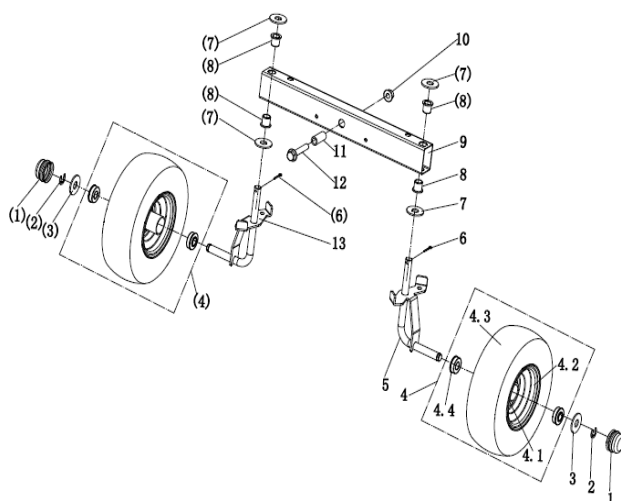
Ref #	Part No.	Description	Qty
0	40054074	Hood Cover Assembly	1
1	20078317	Pan Head Tapping Screw	4
2	20090502	Headlight Fixing Strip (Left)	1
3	20090507	Headlight Harness/Cable	1
4	20090497	Headlight Spotlight Cover (Right)	1
5	20090491	Headlight Transparency Cover (Right)	1
6	20051807	Screw ST4.8x19	9
7	20090482	Headlight Base (Right)	1
8	20090853	Screw M6x30	2
9	20050895	Ignition Wire Clamp	1
10	20092887	Cover Base	1
11	20060893	Screw M6x16	3
12	20092724	Base Decoration Cover	1
13	20090486	Headlight Base (Left)	1
14	20090501	Headlight Transparency Cover (Left)	1
15	20090496	Headlight Spotlight Cover (Left)	1
16	20090498	Headlight Fixing Strip (Right)	1
17	20092743	Directional Column Rear Cover	1
18	20070630	Nut M6	3
19	20092741	Steering Column Front Cover	1
20	20092718	Steering Column Cover Round Cap	1
21	20092745	Steering Column Round Cover	1
22	20051792	Screw ST4x10F	1
23	20093347	Rear Base Decoration Cover	1
24	20071676	Washer 6.5x25x1.4	2
25	20084298	Screw ST4.8x16	2
26	20061411	Screw M5x12	4
27	20092840	Rear Cover Base	1
28	20082800	Screw	2

Frame



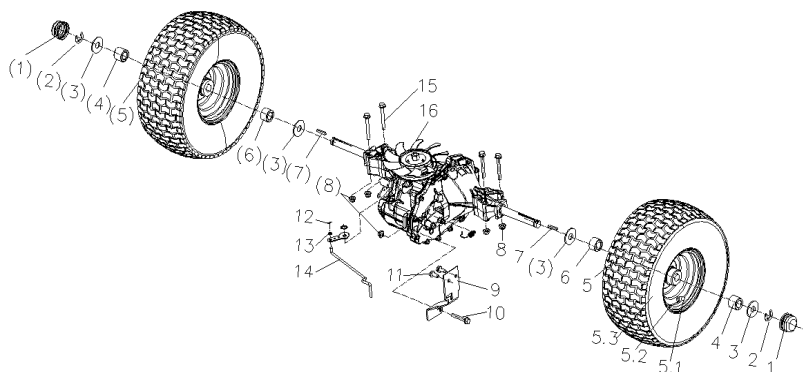
Ref #	Part No.	Description	Qty
0	40054064	Rack Assembly	1
1	20061310	Hexagonal Flange Bolt M8X65	2
2	20093402	Front Bumper	1
3	20070630	Nut M6	2
4	20093759	Front Axle Seat Liner	2
5	20061348	Locking Nut M8	6
6	20093956	Right Support Frame	1
7	20082799	Hexagon Flange Self-Tapping Nut M8X20	17
8	20061274	Hexagonal Flange Bolt M8X20	4
9	20093199	Belt Keeper (Right)	1
10	20061399	Hexagonal Nut M10	2
11	20094143	Tower Wheel Baffle	2
12	20061419	Hexagon Locking Nut M10X1.5	2
13	20092835	Brake Cable Holder	1
14	20092756	Rear Axle Bracket (Right)	1
15	20094366	Rear Cover	1
16	20093321	Frame - Assembly	1
17	20092855	Rear Axle Bracket (Left)	1
18	20093199	Belt Keeper (Left)	1
19	20082800	Locking Screw M6X16	12
20	20092837	Battery Bracket	1
21	20094141	Cable Fixing Plate	1
22	20093957	Left Bracket	1
23	20092874	Steering Column Bracket	1
24	20092889	Parking Hook Plate Base	1
25	20070543	Rear Axle Base Plate	2

Font Axle Assembly



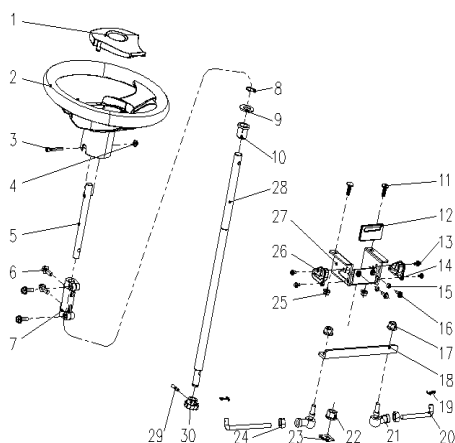
Ref #	Part No.	Description	Qty
0	40054067	Front Axle	1
1	20068187	Hub Cap	2
2	20061473	Split Washer 12	2
3	20070553	Washer 17x44x2	2
4	20086522	Wheel Assembly	2
5	20093324	Front Axle Assy (Right)	1
6	20061591	Split Pin 3.2X25	2
7	20061437	Flat Washer 16x32x3	4
8	20070551	Bush	4
9	20094137	Front Axle Centre Connector Tube	1
10	20061359	Hexagon Flange Locking Screw M12x1.25	1
11	20093394	Front Axle Tube	1
12	20061287	Hexagon Flange Bolt M12x1.25x60	1
13	20093395	Front Axle Assy (Left)	1

Rear Axle Assembly



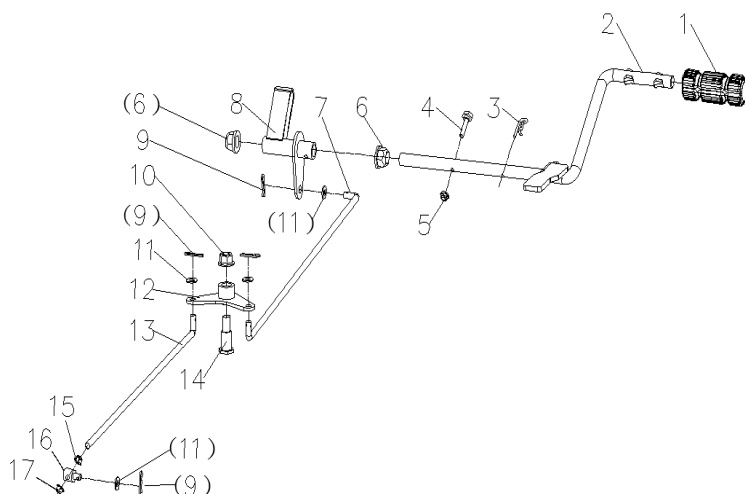
Ref #	Part No.	Description	Qty
0	40054070	Rear Axle Assembly	1
1	20068187	Hub Cap	2
2	20061430	Retainer Clip 15	2
3	20071143	Washer Xct102	4
4	20090165	Rear Wheel Outer Cushion Cover	2
5	20092228	Rear Wheel Assembly 15x6-6	2
5.1	20061665	Valve	2
5.2	20090166	Rear Hub	2
5.3	20071148	Front Vacuum Tyre 15X6-6	2
6	20071171	Rear Wheel Gasket	2
7	20070494	Flat Key 4.75x4.75x30	2
8	20061348	Locking Nut M8	5
9	20093404	Rear Axle Retaining Plate	1
10	20061230	Bolt M8x50	1
11	20061053	Screw M8x20	2
12	20059765	Split Pin	1
13	20061425	Washer 6	
14	20084654	Push Rod	1
15	20061310	Bolt M8x65	4
16	20089029	Hydraulic Drive Axle	1

Steering Assembly



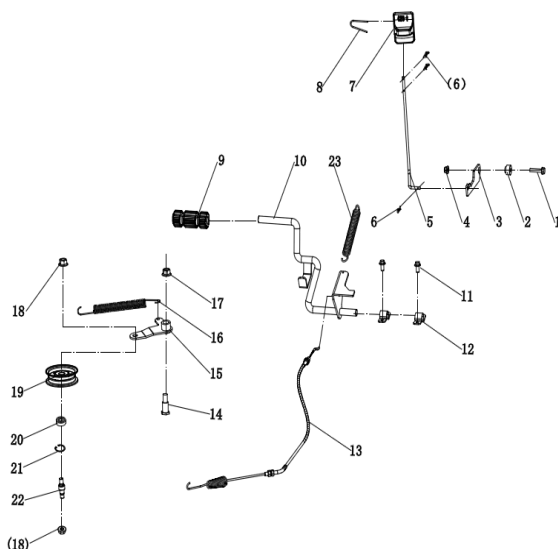
Ref #	Part No.	Description	Qty
0	40054071	Steering Assembly	1
1	20070945	Steering Wheel Cover	1
2	20070944	Steering Wheel	1
3	20060880	Screw M6x35	1
4	20061385	Hexagon Flange Locking Nut M6	1
5	20084468	Steering Wheel Rod	1
6	20061298	Hexagon Flange Bolt M8x25	4
7	20079989	Coupling	1
8	20061488	Snap Ring 19	1
9	20061444	Washer 20	1
10	20070566	Steering Bushing	1
11	20078739	Bolt M8X25	2
12	20092744	Protection Plate	1
13	20061411	M5 Self-Tapping Screw	4
14	20093195	Guide Plate (Right)	1
15	20061390	Hexagon Nut M6	2
16	20061196	Hexagon Flange Bolt M6X25	2
17	20061415	Hexagon Locking Nut M8	2
18	20093769	Steering Gear Plate	1
19	20061591	Pin 3.2X25	4
20	20093355	Steering Rod	2
21	20093346	Bearing M8	2
22	20070612	Hexagon Axle Bushing	1
23	20085898	Baffle Plate	1
24	20061396	Hexagon Nut M8	2
25	20061348	Hexagon Flange Locking Nut M8	2
26	20093188	Guide Plate (Left)	1
27	20093190	Steering Column Base	1
28	20092870	Steering Column	1
29	20061569	Elastic Cylinder Pin	1
30	20070776	Steering Gear	1

Drive Assembly



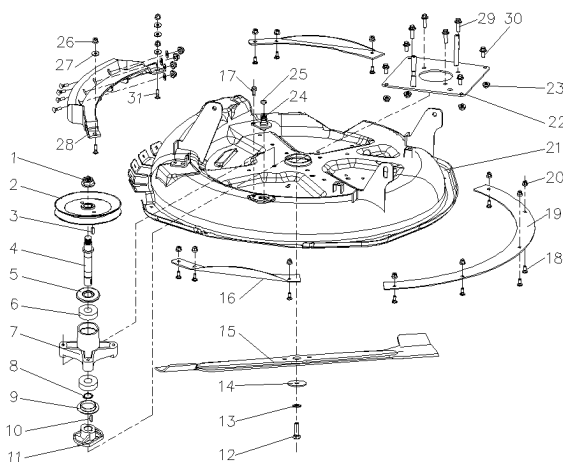
Ref #	Part No.	Description	Qty
0	40054069	Drive Assembly	1
1	20092796	Accelerator Pedal	1
2	20093328	Accelerator Driving Lever	1
3	20071251	Elastic Pin 3	1
4	20094138	Step Bolt M6	1
5	20061385	Hexagon Flange Locking Nut M6	1
6	20070612	Hexagonal Bushing	2
7	20093399	Shift Lever (Front)	1
8	20093322	Walking Switch Pressure Plate	1
9	20070582	Elastic Pin (Small)	4
10	20061359	Hexagon Flange Locking Nut M12X1.25	1
11	20061544	Washer 8.1x17x1.6	4
12	20093357	Connecting Plate Weldment	1
13	20093363	Shift Lever (Rear)	1
14	20092803	Step Bolt M12X1.25	1
15	20061369	Hexagon Flange Bolt 10X1.25	1
16	20085751	Pin	1
17	20061403	Hexagon Locking Nut M10X1.25	1

Brake Assembly



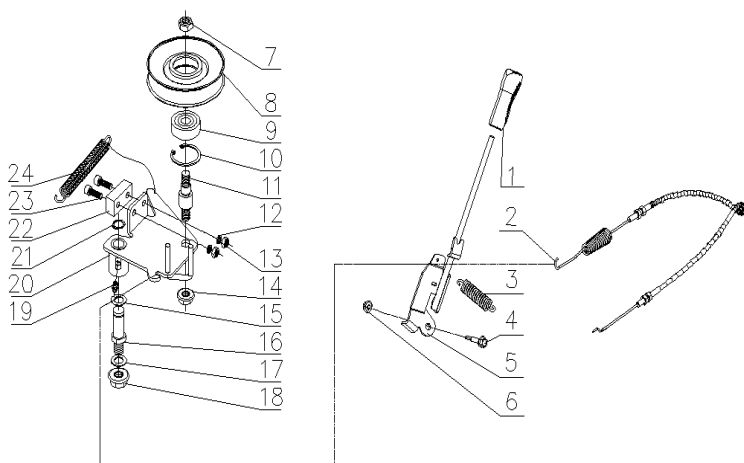
Ref #	Part No.	Description	Qty
0	40054065	Brake Assembly	1
1	20061264	Bolt M8x35	1
2	20092758	Limit Plate Support Sleeve	1
3	20092868	Limit Plate	1
4	20061348	Nut M8	1
5	20092827	Parking Brake Rod	1
6	20070582	Spring Pin	3
7	20084583	Parking Handle	1
8	20084581	U Bolt	1
9	20092796	Brake Pedal	1
10	20093388	Brake Pedal Lever	1
11	20082800	Screw	2
12	20092833	U Shape Press Plate	2
13	20093360	Brake Cable	1
14	20092803	Screw M12x1.25	1
15	20093382	Driving Tensioning Arm	1
16	20093359	Driving Spring	1
17	20061359	Nut M12x1.25	1
18	20061405	Nut M10x1.25	2
19	20070536	Tensioning Pulley	1
20	20061626	Bearing 6301-2RS	1
21	20061549	Spring Washer	1
22	20093365	Cutting Tensioning Shaft	1
23	20070515	Spring 2x12	1

Deck Assembly



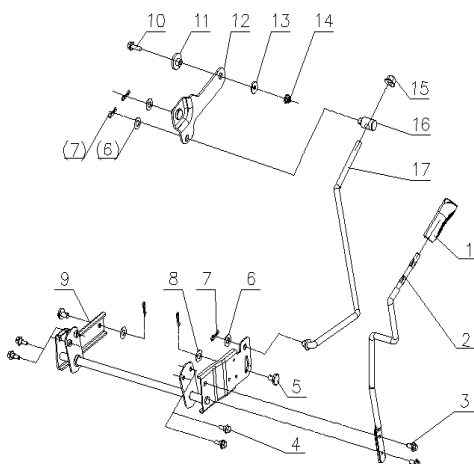
Ref #	Part No.	Description	Qty
0	40054072	Deck Assembly	1
1	20070627	Nut For Blade Axle	1
2	20088497	Deck Pulley	1
3	20061650	Flat Key C6×18	1
4	20070622	Blade Spindle Xc62	1
5	20071285	Hood, Bearing	1
6	20061625	Bearing 6204-2Rz	2
7	20054347	Blade Seat	1
8	20061488	Axial Elastic Ring	1
9	20070635	Hood, Bearing	1
10	20061651	Halfmoon Key 4×16	1
11	20054345	Blade Key Cover	1
12	20061267	Bolt 3/8"-24 - 1 1/4"	1
13	20061497	Washer 10	1
14	20070623	Disc Washer	1
15	20090402	Blade	1
16	20090413	Rear Reinforcement Plate	1
17	20085899	Plastic Expansion Rivet	1
18	20061289	Step Bolt M6X16	17
19	20095256	Left Reinforcement plate	2
20	20061385	Hexagon Lock Nut M6	13
21	20093392	Deck	1
22	20093345	Fixed Base	1
23	20061348	Hexagon Flange Lock Nut M8	4
24	20070624	Water Nozzle	1
25	20055756	O Ring 11.2×2.65	1
26	20061421	Locking Nut M	6
27	20061539	Big Washer 6	8
28	20090410	Decorative Strip	1
29	20061264	Hexagon Bolt M8X35	4
30	20061298	Hexagon Bolt M8X35	4
31	20091659	Half Round Head Bolt M6x35	1

Cutting And Tension Assembly



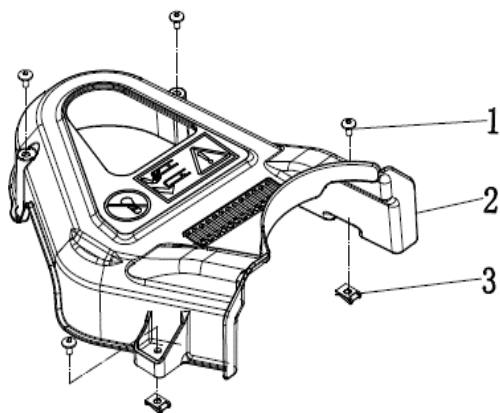
Ref #	Part No.	Description	Qty
0	40054204	Cutting And Tension Assembly	1
1	20070900	Handle	1
2	20094324	Cable Assembly	1
3	20070645	Tension Spring	1
4	20070488	Pin Screw	1
5	20092885	Cutting Clutch Lever Weldment	1
6	20061348	Hexagon Flange Locking Nut M8	1
7	20061403	hexagon Locking Nut M10X1.25	1
8	20070536	Tension Pulley	1
9	20061626	Bearing 6301-2RS	1
10	20061549	Spring Circlip 37	1
11	20070518	Tension Pulley Axle	1
12	20061487	Spring Washer 6	2
13	20061390	Nut M6	2
14	20061405	Hexagon Flange Locking Nut M10X1.25	1
15	20061499	Elastic Washer 14*0.4	1
16	20070516	Cutting Tensioning Axle	1
17	20061538	Washer 12X1.0	2
18	20061359	Hexagon Flange Locking Nut M12X1.25	1
19	20061649	Oil Injection Nozzle Component M6	1
20	20070528	Cutting Tensioning Arm Assy	1
21	20061489	Spring Circlip 13	1
22	20070517	Brake Shoes	1
23	20061055	Screw M6X20	2
24	20070515	Tension Spring 2X12	1

Deck Lifting Assembly



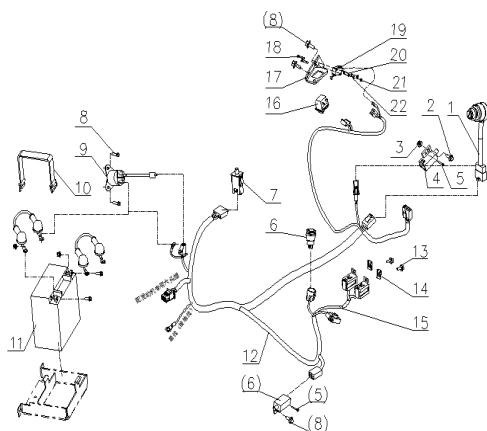
Ref #	Part No.	Description	Qty
0	40053993	Deck Lifting Assembly	1
1	20070900	Handle	1
2	20092856	Deck Lifting Arm Rod	1
3	20082800	Hex Washer Locking Screws	2
4	20082799	Hexagon Flange Bolt 5/16-18TX3/4	4
5	20092729	Deck Fixing Pin	2
6	20061538	Flat Washer 12x24x1	2
7	20070576	Elastic Pin	5
8	20061497	Flat Washer 10	3
9	20092832	Lift Arms Weldment	1
10	20061264	Hexagon Flange Bolt M8x35	1
11	20092877	Front Suspension Arm Bushing	1
12	20093003	Front Suspension Arm	1
13	20061541	Big Washer 8	1
14	20061348	Hexagon Flange Locking Nut M8	1
15	20061359	Hexagon Flange Locking Nut M12x1.25	1
16	20092809	Adjusting Pin	1
17	20092788	Link Rod	1

Belt Cover Assembly



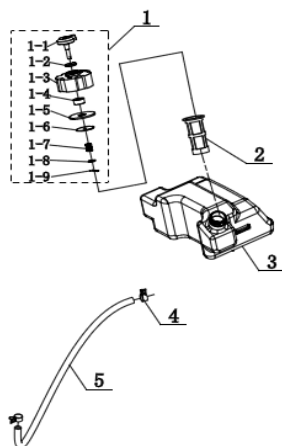
Ref #	Part No.	Description	Qty
0	40054068	Belt Cover Assembly	1
1	20060923	Hexagon Screw M6X12	4
2	20093332	Belt Cover	1
3	20070630	Clip Nut M6	2

Electrical Parts Assembly



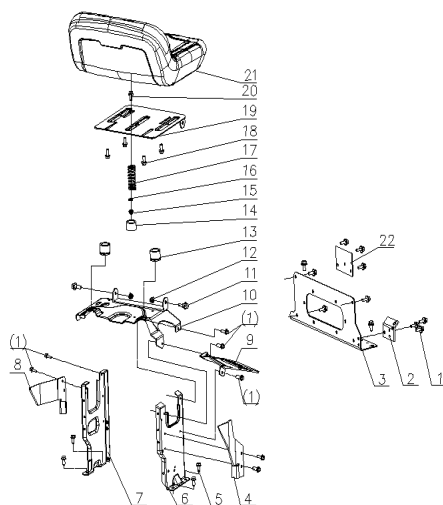
Ref #	Part No.	Description	Qty
0	40054066	Electric Parts Assembly	1
1	20089345	Ignition Key Switch	1
2	20061201	Hexagon Flange Bolt M6X16	1
3	20061385	Hexagon Flange Locking Nut M6	1
4	20070745	Switch (On/Off)	2
5	20051776	Cross Recessed Pan Head Tapping Screw	2
6	20089045	Push Button Switch	1
7	20092799	Seat Switch	1
8	20082800	Hex Washer Locking Screw	5
9	20071221	Relay	1
10	20070744	Battery Strap	1
11	20092079	Battery	1
12	20093400	Cable	1
13	20062522	Hex Socket Flat Around Head Screw M5X12	2
14	20089880	Clip Nut M5	2
15	20051895	Ribbon 5*200	20
16	20086271	Switch	1
17	20093340	Switch Retaining Plate	1
18	20051763	Cross Recessed Pan Head M3x20	4
19	20071232	Switch Assembly	1
20	20084628	Micro-switch Pad	1
21	20061334	Hexagon Nut M3	2
22	20084633	Locking Washer 3	2

Fuel Tank Assembly



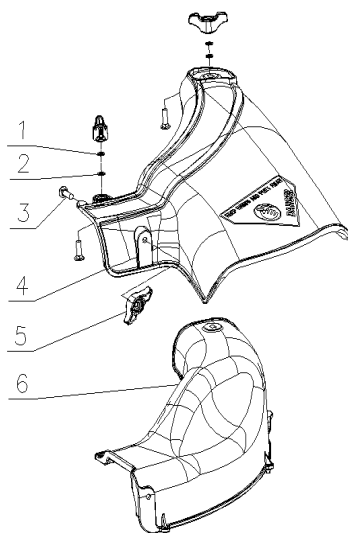
Ref #	Part No.	Description	Qty
0	40053999	Fuel Tank Assembly	1
1	20071747	Fuel Cap	1
1.1	20059754	Rotary Knob	1
1.2	20071493	O-ring Seal	1
1.3	20059760	Body	1
1.4	20059763	Filter Element	1
1.5	20090126	Sealing Gasket	1
1.6	20071676	Washer 6×25×1.5	1
1.7	20059764	Spring	1
1.8	20061445	Washer 5X12X1.5	1
1.9	20059765	Pin	1
2	20059766	Fuel Cap Filter	1
3	20092861	Fuel Tank	1
4	20062744	Hose clamp	2
5	20070865	Fuel Hose	1

Seat Assembly



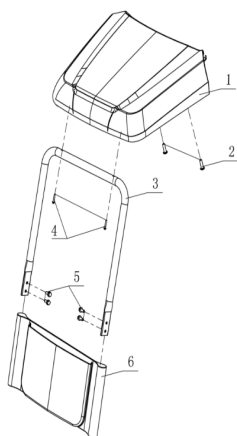
Ref #	Part No.	Description	Qty
0	192907110000	Seat Assembly	1
1	20082800	Screw M6x16	18
2	20092884	Cable Holder	1
3	20092795	Intermediate Fixing Plate	1
4	20092805	Right Support Plate	1
5	20082799	Hexagon Flange Self-Tapping Screw M8X20	4
6	20092886	Right Bracket	1
7	20094390	Left Bracket	1
8	20092762	Left Support Bracket	1
9	20095448	Gear Plate	1
10	20092778	Seat Support Plate	1
11	20088755	Screw	2
12	20061348	Nut M8	2
13	20070594	Rubber Pad	2
14	20095333	Seat Spring Plug	
15	20061385	Hexagon Flange Locking Nut M6	1
16	20061539	Big Washer 6	1
17	20094521	Seat Spring	1
18	20061274	Bolt M8x20	5
19	20092829	Seat Base	1
20	20051759	Cross Recessed Pan Head Screw	1
21	20092693	Seat 2-3	1
22	20094413	Fuel Tank Bracket	1

Side Discharge Chute Assembly



Ref #	Part No.	Description	Qty
0	40054073	Side Discharge Chute Assembly	1
1	20093193	Washer	1
2	20081564	Flat Washer	2
3	20078739	Half Round Head Bolt M8x25	3
4	20093385	Discharge Chute	1
5	20093307	Rotary Knob	3
6	20093374	Mulching cover	1

Back Cover Assembly



Ref #	Part No.	Description	Qty
0	40054181	Back Cover Assembly	1
1	20092812	Back Cover	1
2	20051808	Cross Recessed Pan Head Tapping Screw	2
3	20094369	Back Support Tube	1
4	20090423	Hexagon Flange Self-Tapping Screw ST4.8x32	2
5	20082800	Hex Washer Locking Screw	4
6	20092881	Storage Bag	1

Customer Service:

303 Warrigal Road, Cheltenham, Victoria 3192, Australia

Telephone: 1300 454 585

Website: www.BWMachinery.com.au

Email: admin@bwmachinery.com.au

Spare parts are available from our dealers and our official website