



RIDE ON MOWERS

Product Number	Product Description
553387	TTM102RH V-TWIN



Issue A.0
Jul 2025 TV
ECN # 13017
IPL Ref # 753387

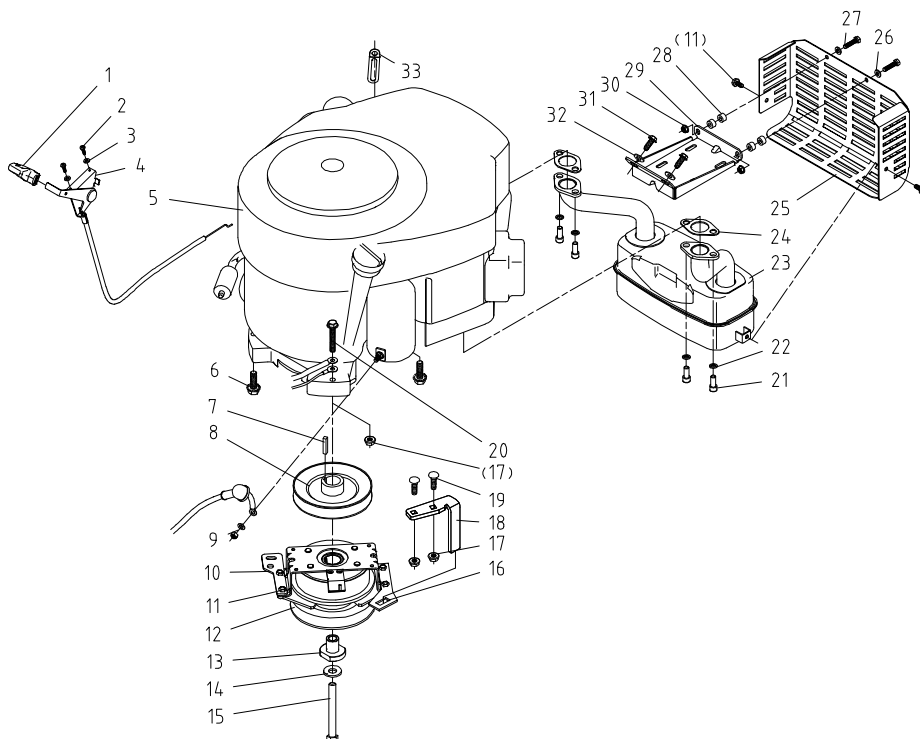


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Engine

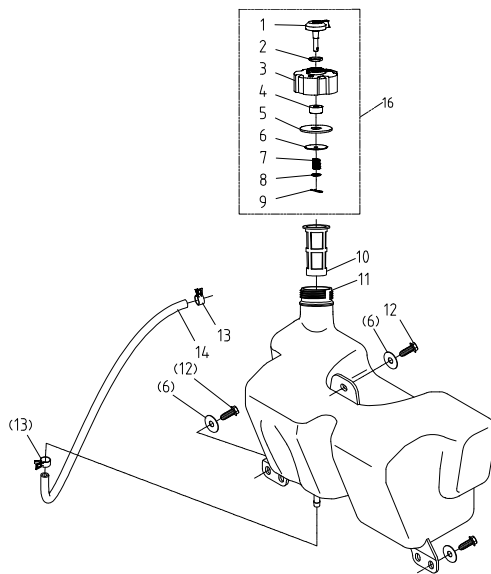


Item	Part Number	Description	Qty		Part Number	Description	Qty
1	20084362	Knob, Choke	1	18	20093071	Clutch Baffle (Small Bin)Rd	1
2	20051803	Screw, M4X16- Crsgroove PH	2	19	20061299	Bolt, Square Neck - M8X20	2
3	20061531	Washer, M4	2	20	20061254	Bolt, M8X40 - Hex Flanged	1
4	20071440	Cable, Throttle 108	1	21	20060850	Screw, 5/16"-18-3/4"	4
5	20084880	Engine 586cc LC2P73F	1	22	20061453	Spring Washer, 5/16"	4
6	20061285	Screw, St3/8"-16-11/4"	3	23	20084879	Muffler 108	1
7	20070519	Key, Flat - 6.35X30mm	1	24	20070868	Gasket, Exhaust 98	2
8	20071187	Pulley, Engine	1	25	20085348	Guard, Muffler	1
9	20061482	Washer, M6	1	26	20061539	Washer, M6- Large	2
10	20088530	Plate, Clutch	1	27	20061197	Bolt M6X25, Hex Flanged	2
11	20082800	Screw, M6X16 Hex	6	28	20085755	Spacer- I.D 6.2 x O.D 12 x 6	4
12	20085206	Clutch,Electromag (Kokura)	1	29	20084296	Plate, Muffler	1
13	20085758	Bushing, Clutch Step	1	30	20061346	Lock Nut, M6 - Flanged	2
14	20078309	Washer 12, Tapered- Engine		31	20082799	Bolt,5/16-18Tx3/4 - Flange	2
15	20062410	Bolt, 7/16"-20-3"	1	32	20061541	Washer, M8 - Large	2
16	20085121	Plate, Clutch	1	33	20089223	Clamp, Wire	1
17	20061348	Lock Nut, M8 Hex Flanged	3				
				Assy	LC2P73F	Eng Loncin LC2P73F 586cc	1
						For Internal Engine Parts	
						Search "LC2P73F" On The	
						Dealer Portal Or Contact	
						Our Customer Services Team	

When ordering spares: PLEASE QUOTE PART NUMBER & DESCRIPTION, NOT illustrated number. Item Qty = 1 per part unless stated differently. 'Acc' = Accessory. 'N/I' = Non-illustrated part. Descriptions starting with * = items included in assemblies & may not be available individually. Determine the left or right hand sides by standing in the operating position.

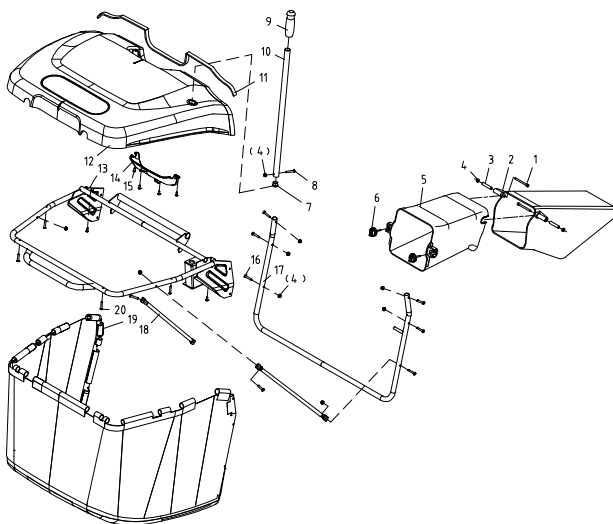


Fuel Tank



Item	Part Number	Description	Qty	Item	Part Number	Description	Qty
1	20059754	Lever, Fuel Tank Cap	1	9	20059765	Cotter Pin, Fuel Tank Cap	1
2	20071493	O-Ring, Cap - Fuel Tank	1	10	20059766	Filter Cap, Fuel Tank	1
3	20059760	Cap, Fuel Tank	1	11	20071228	Fuel Tank	1
4	20059763	Filter Element, F/Tank Cap	1	12	20082800	Screw, M6X16 Hex	3
5	20090126	Seal, Fuel Tank Cap- V.2.	1	13	20062744	Clamp, Fuel Hose D10mm	2
6	20071676	Gasket, 6X25X1.5mm	4	14	20070865	Fuel Hose, D6X10mm	1
7	20059764	Spring, Fuel Tank Cap	1	15	20071747	Cap Assy, Fuel Tank	1
8	20061445	Washer, M5	1				

Catcher



Item	Part Number	Description	Qty	Item	Part Number	Description	Qty
1	20084300	Screw M6X65	2	11	20086969	Sealing Wool 86	1
2	20085874	Fr Grass Collector K46/T2	1	12	20085124	Cover, Catcher - RAL3020	1
3	20084482	Spacer 6*10*48	2	13	20084469	Frame Front Support Wldment	1
4	20061385	Lock Nut, M6 Flanged Hex	11	14	20084472	Handle Decprative Plate	1
5	20085875	Rr Grass Collector K46/T2	1	15	20084298	Screw, St4.8X16 Hex Flng	6
6	20086201	Lock Knobrd	2	16	20061246	Hexagon Bolt M6X35	8
7	20070642	Core Plug	1	17	20084483	Frame State Support Wldment	1
8	20060905	Screw M6×30	1	18	20084488	Side Stay Pipe	2
9	20070643	Handle	1	19	20084473	Grass Catcher(Btm+Catcher)	1
10	20071295	Lever	1	20	20084299	Tapping Screw St5.5X35	4

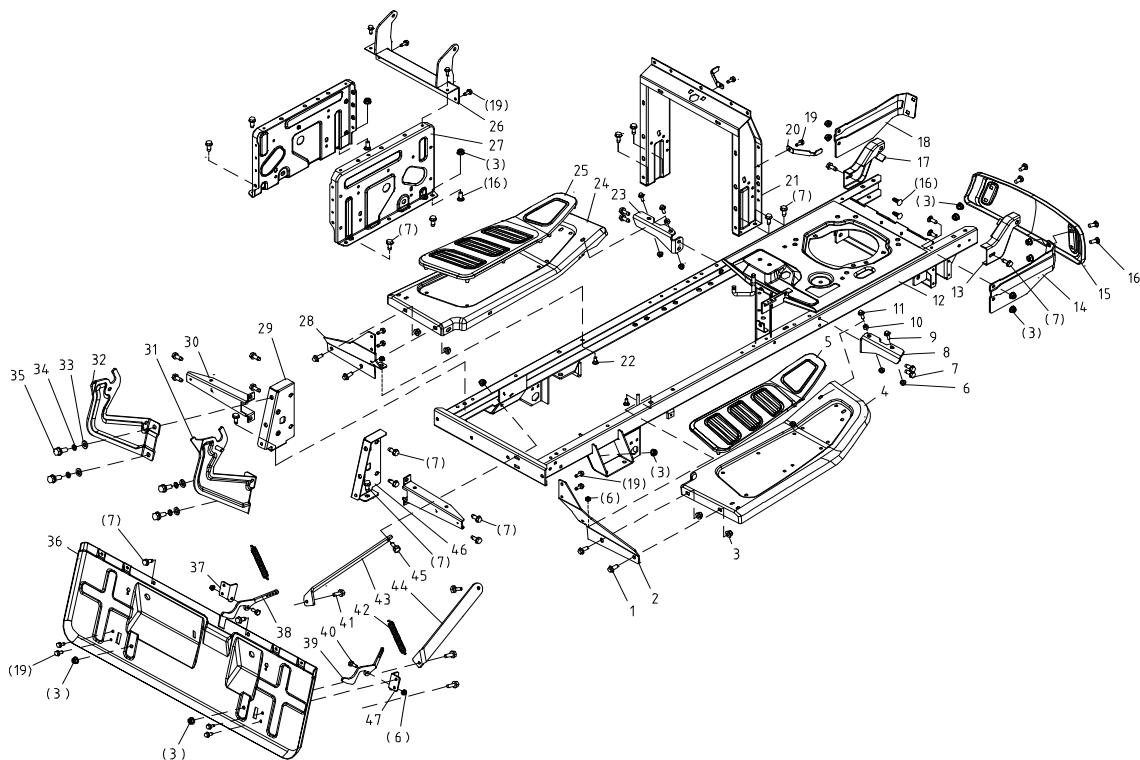


This diagram shows an exploded view of a mechanical assembly. The main components include a long, thin frame (22) with a U-shaped end (28). Various pulleys (8, 9, 11, 24) and rollers (25) are shown, along with a spring (6) and a bracket (18). The assembly is held together by numerous screws (1, 2, 3, 4, 14, 15, 16, 17, 18, 23, 26, 27) and washers (10, 12, 13). A dashed line indicates the path of a cable or belt connecting the pulleys. The parts are numbered 1 through 28.

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Chassis



Item	Part Number	Description	Qty		Part Number	Description	Qty
1	20061274	Bolt, M8X20 - Hex Flanged		25	20084388	Pad, Foot - Left	1
2	20084428	Bracket, Right Footrest		26	20084417	Frame, Seat - Front	1
3	20061348	Lock Nut, M8 Hex Flanged		27	20084399	Side Plate	2
4	20084430	Footrest, Right		28	20084414	Bracket, Left Footrest	1
5	20084393	Pad, Foot - Right		29	20084396	LH Of Conn Plate Weldment	1
6	20061385	Lock Nut, M6 Flanged Hex		30	20084385	Rear Baffle Bracket	2
7	20082799	Bolt, 5/16-18Tx3/4 - Flange		31	20084420	Rotating Bracket RH Wldmnt	1
8	20084427	Frame, Support - Right		32	20084419	Rotating Bracket LH Wldmnt	1
9	20061200	Flange Bolt M6x16		33	20061513	Washer 10	4
10	20070916	Bushing, Padded		34	20061471	Spring Washer 10	4
11	20061196	Bolt, M6X25 - Hex Flanged		35	20061316	Hex Head Bolt M10X1.5X30	4
12	20088080	Frame, Chassis		36	20092052	Tailgate	1
13	20084375	Bracket, Eng Cover - Right		37	20084390	Pull Hook Seat Left	1
14	20088534	Bumper Rod, RH		38	20085354	Hook L	1
15	20085086	Bumper, Front		39	20087837	Hook R	1
16	20061299	Bolt, Square Neck - M8X20		40	20070649	Pin Screw M6	2
17	20084403	Bracket, Eng Cover - Left		41	20061298	Bolt, M8X25 Flanged Hex	2
18	20088532	Bumper Rod, LH		42	20070645	Straw Bag Buckle Tens Spr	2
19	20082800	Screw, M6X16 Hex		43	20084418	Rear Strut Left	1
20	20084384	Brace, Steering Back Cover		44	20084412	Rear Strut Right	1
21	20084401	Frame, Steering Column		45	20084421	Step Bolt M8*20	2
22	20061289	Bolt, M6X16 - Square Neck		46	20084392	RH Of Conn Plate Weldment	1
23	20084422	Frame, Support - Left		47	20084381	Pull Hook Seat Right	1
24	20084429	Footrest, Left					

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This exploded view diagram illustrates the assembly of a vehicle suspension system. The components are numbered as follows:

- 1-4:** A series of four small circular components, likely spacers or washers, arranged in a line.
- 5:** A large, circular wheel or hub component.
- 6-10:** A series of components including a bracket (6), a pin (7), a bush (8), a pin (9), and a pin (10).
- 11-14:** A series of components including a bracket (11), a pin (12), a pin (13), and a pin (14).
- 15-20:** A series of components including a bracket (15), a pin (16), a pin (17), a pin (18), a pin (19), and a pin (20).
- 21:** A bracket component.

The diagram shows the relative positions and assembly sequence of these parts, with dashed lines indicating the alignment of the components.

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This exploded view diagram illustrates the assembly of a mechanical device, likely a pump or actuator. The components are numbered 1 through 33. The diagram shows the following parts and their assembly sequence:

- Part 1:** A long, angled shaft or arm.
- Part 2:** A small connector or pin at the end of the shaft.
- Part 3:** A bracket or support structure.
- Part 4:** A series of small pins or spacers, shown in multiple locations.
- Part 5:** A small rectangular plate or bracket.
- Part 6:** A small cylindrical component.
- Part 7:** A small pin or screw.
- Part 8:** A small cylindrical component.
- Part 9:** A small pin or screw.
- Part 10:** A small cylindrical component.
- Part 11:** A long, angled shaft or arm, similar to part 1.
- Part 12:** A small connector or pin.
- Part 13:** A small cylindrical component.
- Part 14:** A small pin or screw.
- Part 15:** A small cylindrical component.
- Part 16:** A small cylindrical component.
- Part 17:** A small pin or screw.
- Part 18:** A small cylindrical component.
- Part 19:** A small pin or screw.
- Part 20:** A small cylindrical component.
- Part 21:** A small rectangular plate or bracket.
- Part 22:** A small rectangular plate or bracket.
- Part 23:** A small pin or screw.
- Part 24:** A small rectangular plate or bracket.
- Part 25:** A small pin or screw.
- Part 26:** A small cylindrical component.
- Part 27:** A small pin or screw.
- Part 28:** A long, angled shaft or arm.
- Part 29:** A small pin or screw.
- Part 30:** A large, circular component, possibly a housing or cover.
- Part 31:** A small cylindrical component.
- Part 32:** A small pin or screw.
- Part 33:** A small rectangular plate or bracket.

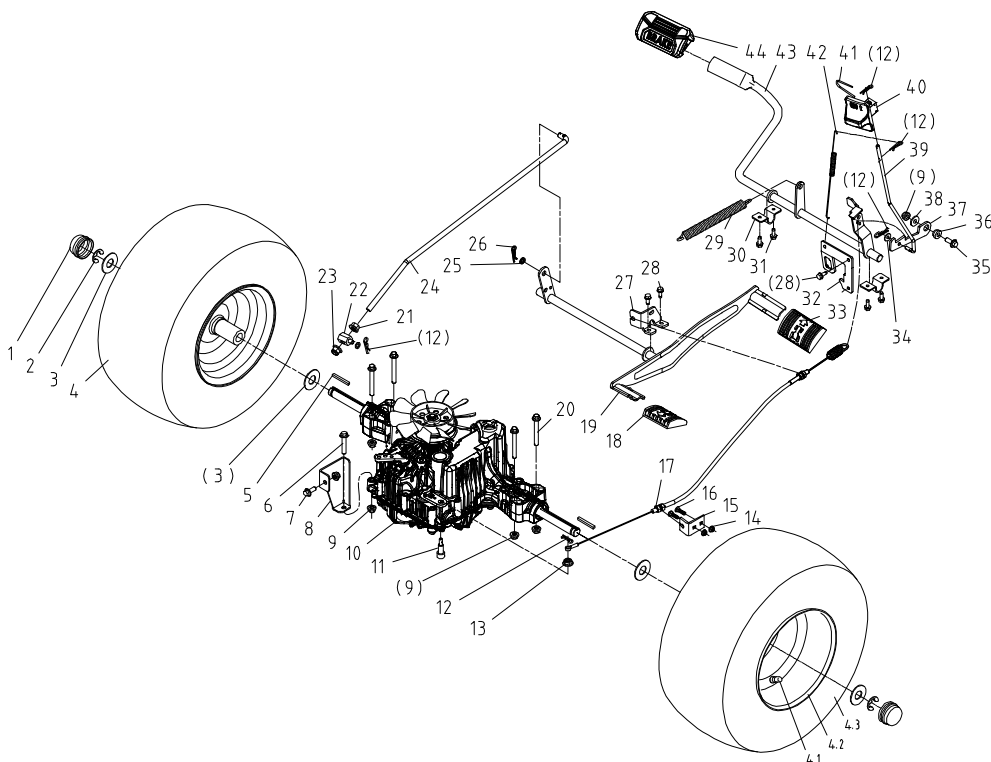
The diagram uses dashed lines to indicate the assembly path and the relative positions of the components. The components are arranged in a way that shows how they fit together to form the final assembly.

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Pedal Controls



Item	Part Number	Description	Qty		Part Number	Description	Qty
1	20068187	Hub Cap	2	22	20085748	Pin, Tie Rod K46	1
2	20061430	Circlip, 15mm	2	23	20061403	Lock Nut, M10X1.25 - Hex	1
3	20071143	Washer, Wheel - 20X43X3mm	4	24	20085194	Pull Rod, Drive K46DR	1
4	20086530	Wheel Assy, Rear- 18X8.5-8	2	25	20061497	Washer, M10	1
4.1	20061665	Vlve,Z2-01-1,Gb/T3900-1997	2	26	20070576	Spring Pin	1
4.2	20060810	Rim, Rear Wheel	2	27	20088861	Fixing Plate, Brake Cable	1
4.3	20083979	Tyre, Rear - 18X8.5-8	2	28	20082800	Screw, M6X16 Hex	4
5	20071174	Key, Flat - 4.85X60mm	2	29	20084574	Spring,Tension- Brake Rtrn	1
6	20061254	Bolt, M8X40 - Hex Flanged	1	30	20084532	U-Bracket, Brake Bar	2
7	20061274	Bolt, M8X20 - Hex Flanged	1	31	20082799	Bolt,5/16-18Tx3/4 - Flange	4
8	20085196	Plate,Fixing-Rear K46 Axle	1	32	20089015	Fixing Plate, Brake Switch	1
9	20061348	Lock Nut, M8 Hex Flanged	7	33	20068230	Pedal, Forward	1
10	20086645	Transaxle, K46DR	1	34	20061482	Washer, M6	1
11	20086191	Pin, Shaft K46DR	1	35	20061250	Bolt M8X30, Flanged	1
12	20070582	Cotter Pin	5	36	20088842	Flanged Insert	1
13	20061407	Nut M10	1	37	20090105	Plate- Parking Hook	1
14	20061385	Lock Nut, M6 Flanged Hex	2	38	20061541	Washer, M8 - Large	1
15	20085192	Bracket, Brake Cable K46DR	1	39	20090104	Drag Link-Park Brake	1
16	20061289	Bolt, M6X16 - Square Neck	2	40	20085155	Brake Handle RAL3002	1
17	20088865	Brake Cable,V.2 -K46DR	1	41	20084581	U-Bolt, Handle-Brake	1
18	20068229	Pedal, Reverse	1	42	20070894	Spring, P.Brake Reset	1
19	20084591	Lever, Pedals	1	43	20092450	Brake Foot Bar Wmnt(Manual)Rd	1
20	20061310	Bolt, M8X65 - Hex Flanged	4	44	20082728	Pedal, Brake	1
21	20061369	Nut,M10X1.25 - Flanged Hex	4				

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This diagram shows an exploded view of a mechanical assembly, likely a vehicle's suspension or steering system. The components are numbered as follows:

- 1-3:** Small fasteners or pins at the top right.
- 4-7:** A bracket assembly with a pin and a roller.
- 8-10:** A long, curved arm or lever.
- 11-13:** A bracket and associated fasteners.
- 14-16:** A bracket and associated fasteners.
- 17-19:** A long, straight arm or lever.
- 20-22:** A bracket and associated fasteners.
- 23-26:** A bracket and associated fasteners.
- 27-29:** A long, straight arm or lever.
- 30-32:** A bracket and associated fasteners.

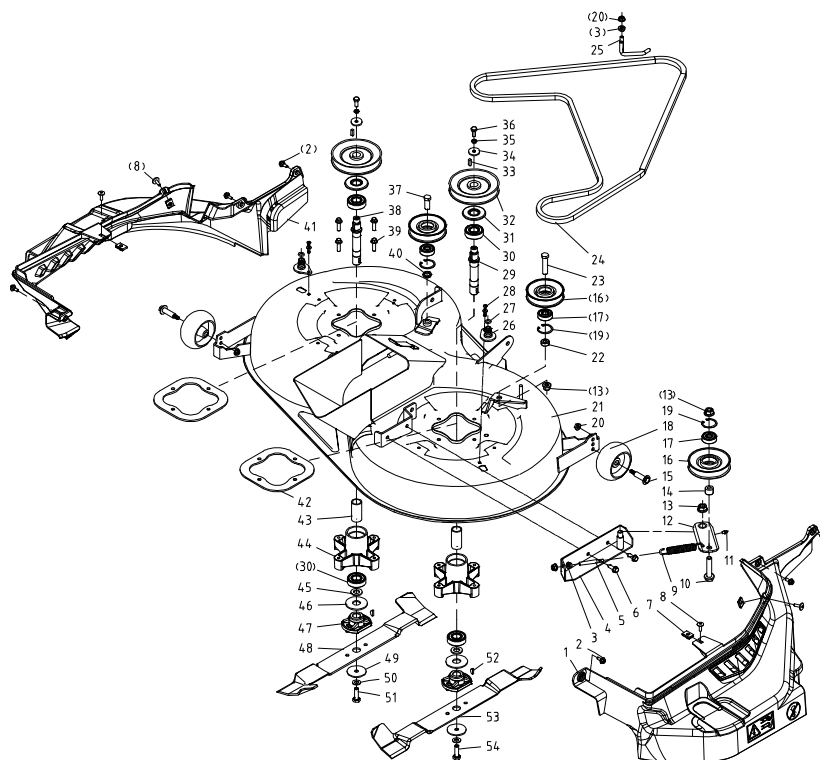
The diagram illustrates the assembly sequence and the relative positions of the various components.

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Deck

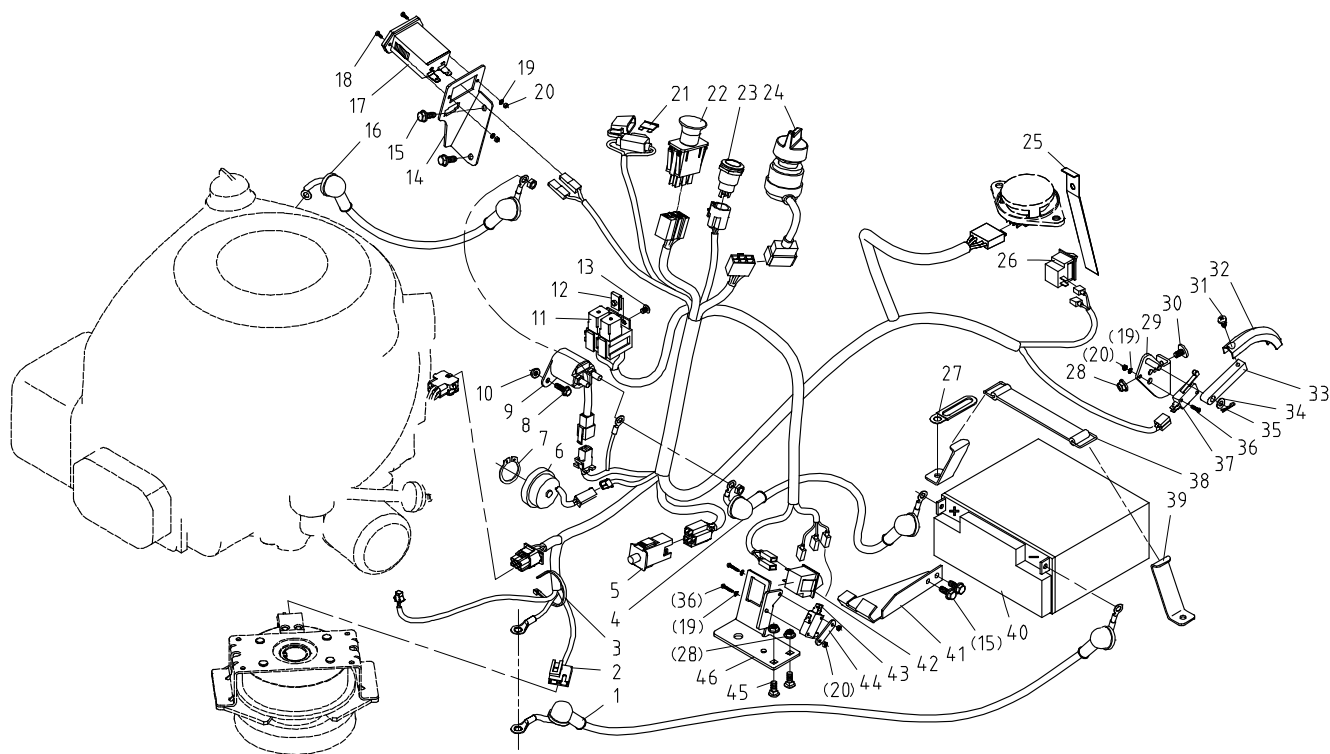


Item	Part Number	Description	Qty		Part Number	Description	Qty
1	20088576	Belt Cover Right	1	28	20085899	Plastic Expansion Rivets	2
2	20082801	Screw, St6.3X11.5 Hex	6	29	20083936	Right Blade Axle	1
3	20061336	Nut, Hex Flanged - M8	3	30	20061625	Bearing, Spindle 6204-2RZ	4
4	20084618	Cut Tens Support Weldment	1	31	20071285	Cover, Bearing-Spndl Up	2
5	20084542	Screw, Adjustment - Deck	1	32	20070638	Pulley, Blade	2
6	20082799	Bolt,5/16-18Tx3/4 - Flange	2	33	20061650	Key, Flat - 6X18mm	2
7	20070630	Buckle Nut, M6	4	34	20091656	Washer 8X30X3- Front Axle	2
8	20060893	Screw, M6X16 - Allen FH	4	35	20061472	Spring Washer 8	2
9	20084598	Traction Spring	1	36	20061274	Bolt, M8X20 - Hex Flanged	2
10	20061286	Hexagon Bolt M12X1.25X50	1	37	20062310	Bolt	1
11	20061649	Nozzle, Oil Injection - M6	1	38	20083934	Left Blade Axle	1
12	20084615	Cut Tention Arm Weldment	1	39	20061265	Bolt M8X35, Flanged	8
13	20061359	Lock Nut,M12X1.25 Hex Flng	3	40	20061452	Spring Washer 12	1
14	20094998	Tension Pulley Cushn Cover	1	41	20088571	Belt Cover Left	1
15	20085378	Axle, Deck Wheel	2	42	20088737	Plate- Spindle, Deck	2
16	20088559	Wheel, Deck- Rounded	2	43	20071282	Pivot Tube	2
17	20061348	Lock Nut, M8 Hex Flanged	3	44	20054352	Cutter House	2
18	20088582	Deck Weldment Black Molding	1	45	20071283	Spacer Ring	2
19	20084610	RH Guide Wheel Cushn Cover	1	46	20071286	Washer 50X20.2X2	2
20	20061549	Snap Ring, 37mm	3	47	20054345	Coupling, Blade	2
21	20061626	Bearing,6301-2RS-Tensioner	3	48	20071284	Left Blade	1
22	20070536	Pulley, Tensioner	3	49	20070623	Washer, Blade	2
23	20084604	Tension Pulley Bolt Long T	1	50	20061497	Washer, M10	2
24	20089910	Belt LG2001782 Aa95	1	51	20061267	Bolt, 3/8"-24-11/4" (10.9)	1
25	20088710	Clutch Lever Welding Part	1	52	20061651	Key, Half Circle - 4X16mm	2
26	20070624	Wash Port, Deck	2	53	20071289	Right Blade	1
27	20055756	O-Ring, 11.2X2.65	2	54	20061266	LH Blt 3/8-24-1.25"-1.25-LH	1

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Electrics



Item	Part Number	Description	Qty		Part Number	Description	Qty
1	20085496	Cable, Battery-Ground	1	24	20089345	Switch - Ignition(With Key)	1
2	20092361	Cable (Electric Start)	1	25	20084634	Spring Plate	1
3	20051895	Cable Tie, 5X200mm	20	26	20086271	Switch, 2 Pin-Nrmly Open	1
3	20086002	Cable Tie	2	27	20089223	Clamp, Wire	1
4	20084624	Cable, Battery-Positive	1	28	20061385	Lock Nut, M6 Flanged Hex	4
5	20089224	Switch, Parking	1	29	20084622	Switch Base	1
6	20070813	Buzzer	1	30	20060893	Screw, M6X16 - Allen FH	2
7	20061492	Axial Elastic Ring 24	1	31	20051776	Screw, St4.2X10 Panhead	1
8	20061186	Bolt, Flanged M5X16	2	32	20084640	Hook	1
9	20071221	Starter Relay ST188F	1	33	20071233	Switch Lever	1
10	20061341	Lock Nut, M5 Hex Flanged	2	34	20061539	Washer, M6- Large	1
11	20089006	Relay Yap23H-12-Hr	2	35	20059765	Cotter Pin, Fuel Tank Cap	1
12	20089880	Nut M5- Clip	1	36	20051763	Screw, M3X20 - Pan Head	4
13	20062522	Screw M5X12 Hex	1	37	20071232	Switch Assy, Alarm	1
14	20093179	Bracket,Solenoid+Hourmeter	1	38	20070744	Strap, Battery	1
15	20082800	Screw, M6X16 Hex	4	39	20084632	Hook, Battery Strap	2
16	20084637	Cable, Starter	1	40	20071324	Battery, 12V18Ah	1
17	20081704	Hour Meter -	1	41	20084636	Lever, Neutral Switch	1
18	20087039	Screw M3X12 - Pan Head	2	42	20086270	Switch, 2 Pin-Nrmly Clsd	1
19	20084633	Washer, M3 - Serrated	6	43	20092446	Switch	1
20	20061334	Nut, Switch - Hex M3	6	44	20084628	Pad, Microswitch	1
21	20085696	Fuse, 20A	1	45	20061289	Bolt, M6X16 - Square Neck	2
22	20062234	Switch, PTO	1	46	20092970	Switch Base	1
23	20089045	Switch - Reverse Cutting	1				

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This exploded view diagram illustrates the assembly of a vehicle chassis and body. The components are numbered as follows:

- 1-5:** Front suspension and steering components, including the lower control arm, steering knuckle, and front wheel hub/axle assembly.
- 6-10:** Rear suspension components, including the rear control arm, rear wheel hub/axle assembly, and rear differential housing.
- 11-15:** Chassis frame and structural components, including the front cross-member, rear cross-member, and side rails.
- 16-20:** Engine and drivetrain components, including the engine block, transmission, and drive shaft.
- 21-25:** Fuel system and storage components, including the fuel tank, fuel pump, and fuel lines.
- 26-30:** Electrical and lighting components, including the battery, headlights, and taillights.
- 31-36:** Body and exterior components, including the front fender, rear fender, side panel, and rear bumper.

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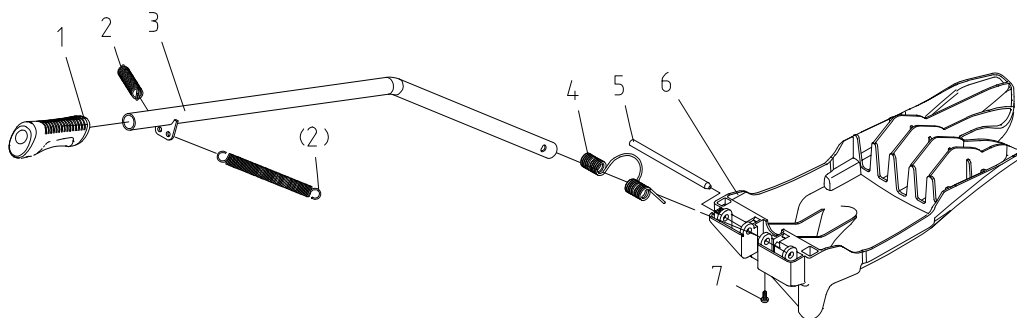
This exploded perspective view illustrates the assembly of a seat cushion. The components are numbered as follows: 1. Base plate with a central rectangular cutout; 2. Longitudinal support rail; 3. Longitudinal support spring; 4. Longitudinal support cap; 5. Longitudinal support pin; 6. Longitudinal support bush; 7. Longitudinal support nut; 8. Base plate with a central rectangular cutout; 9. Base plate with a central rectangular cutout; 10. Base plate with a central rectangular cutout; 11. Base plate with a central rectangular cutout; 12. Base plate with a central rectangular cutout; 13. Base plate with a central rectangular cutout; 14. Base plate with a central rectangular cutout; 15. Base plate with a central rectangular cutout; 16. Base plate with a central rectangular cutout; 17. Base plate with a central rectangular cutout.

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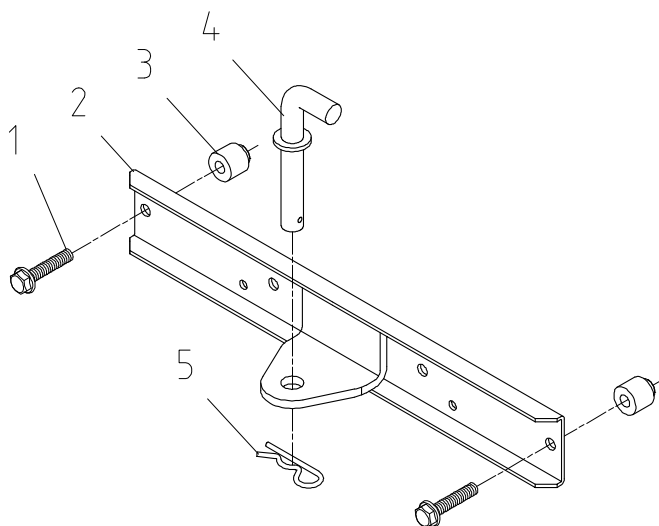


Mulch Plug



Item	Part Number	Description	Qty	Item	Part Number	Description	Qty
1	20070602	Lift Handle	1	5	20071278	Axle	1
2	20088427	Tension Spring	2	6	20085189	Mulch Plug 102Rd	1
3	20085186	Handle	1	7	20051806	Tapping Screw St4.8X19	1
4	20071332	Torsion Spring	1				

Tow Bar



Item	Part Number	Description	Qty	Item	Part Number	Description	Qty
1	20061254	Bolt, M8X40 - Hex Flanged	2	4	20086357	Traction Pin Welded Part	1
2	20085158	Tow Hitch	1	5	20071251	Cotter Pin, 3mm	1
3	20085165	Bushing- Tow Hitch	2				