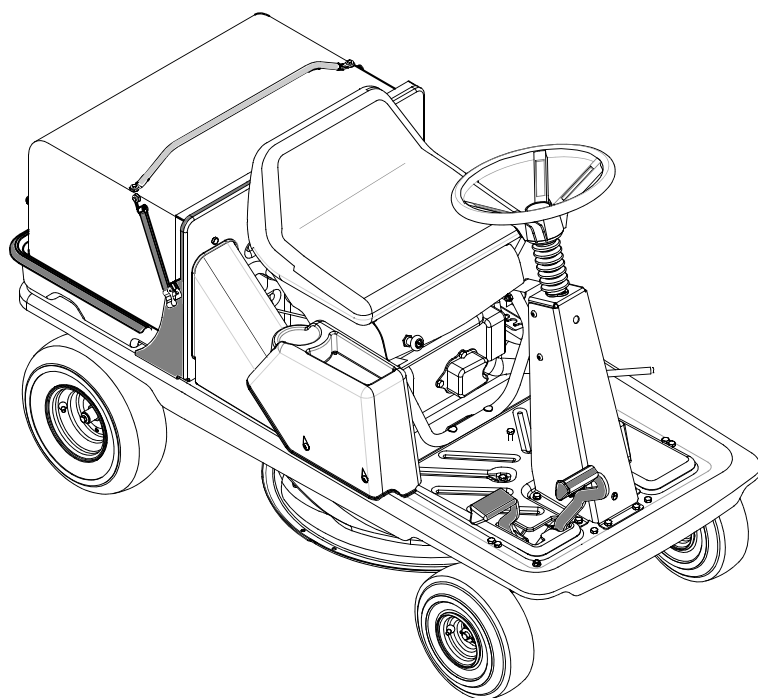


Illustrated Parts List



L.U.V. Bug

Lawn Utility Vehicle

Model Series 065

IMPORTANT: Read safety rules and instructions carefully before operating equipment.

Warning: This unit is equipped with an internal combustion engine and should not be used on or near any unimproved forest-covered, brush-covered or grass-covered land unless the engine's exhaust system is equipped with a spark arrester meeting applicable local or state laws (if any). If a spark arrester is used, it should be maintained in effective working order by the operator. In the State of California the above is required by law (Section 4442 of the California Public Resources Code). Other states may have similar laws. Federal laws apply on federal lands. A spark arrester for the muffler is available through your nearest engine authorized service dealer or contact the service department, P.O. Box 368022 Cleveland, Ohio 44136-9722.

MTD LLC, P.O. BOX 361131 CLEVELAND, OHIO 44136-0019

This diagram is an exploded view of a mechanical assembly, likely a vehicle's suspension or steering system. It features numerous numbered parts (1 through 108) and several reference labels. The components are arranged in a hierarchical manner, showing their relative positions and assembly sequence. Key parts include a steering wheel (1), a steering knuckle (2), a suspension arm (3), a control arm (4), a shock absorber (5), a coil spring (6), a steering rack (7), a tie rod end (8), a ball joint (9), a lower control arm (10), a lower control arm bush (11), a lower control arm bracket (12), a lower control arm pin (13), a lower control arm pin (14), a lower control arm pin (15), a lower control arm pin (16), a lower control arm pin (17), a lower control arm pin (18), a lower control arm pin (19), a lower control arm pin (20), a lower control arm pin (21), a lower control arm pin (22), a lower control arm pin (23), a lower control arm pin (24), a lower control arm pin (25), a lower control arm pin (26), a lower control arm pin (27), a lower control arm pin (28), a lower control arm pin (29), a lower control arm pin (30), a lower control arm pin (31), a lower control arm pin (32), a lower control arm pin (33), a lower control arm pin (34), a lower control arm pin (35), a lower control arm pin (36), a lower control arm pin (37), a lower control arm pin (38), a lower control arm pin (39), a lower control arm pin (40), a lower control arm pin (41), a lower control arm pin (42), a lower control arm pin (43), a lower control arm pin (44), a lower control arm pin (45), a lower control arm pin (46), a lower control arm pin (47), a lower control arm pin (48), a lower control arm pin (49), a lower control arm pin (50), a lower control arm pin (51), a lower control arm pin (52), a lower control arm pin (53), a lower control arm pin (54), a lower control arm pin (55), a lower control arm pin (56), a lower control arm pin (57), a lower control arm pin (58), a lower control arm pin (59), a lower control arm pin (60), a lower control arm pin (61), a lower control arm pin (62), a lower control arm pin (63), a lower control arm pin (64), a lower control arm pin (65), a lower control arm pin (66), a lower control arm pin (67), a lower control arm pin (68), a lower control arm pin (69), a lower control arm pin (70), a lower control arm pin (71), a lower control arm pin (72), a lower control arm pin (73), a lower control arm pin (74), a lower control arm pin (75), a lower control arm pin (76), a lower control arm pin (77), a lower control arm pin (78), a lower control arm pin (79), a lower control arm pin (80), a lower control arm pin (81), a lower control arm pin (82), a lower control arm pin (83), a lower control arm pin (84), a lower control arm pin (85), a lower control arm pin (86), a lower control arm pin (87), a lower control arm pin (88), a lower control arm pin (89), a lower control arm pin (90), a lower control arm pin (91), a lower control arm pin (92), a lower control arm pin (93), a lower control arm pin (94), a lower control arm pin (95), a lower control arm pin (96), a lower control arm pin (97), a lower control arm pin (98), a lower control arm pin (99), a lower control arm pin (100), a lower control arm pin (101), a lower control arm pin (102), a lower control arm pin (103), a lower control arm pin (104), a lower control arm pin (105), a lower control arm pin (106), a lower control arm pin (107), a lower control arm pin (108).

Reference labels include "For reference only" and "For reference only*".

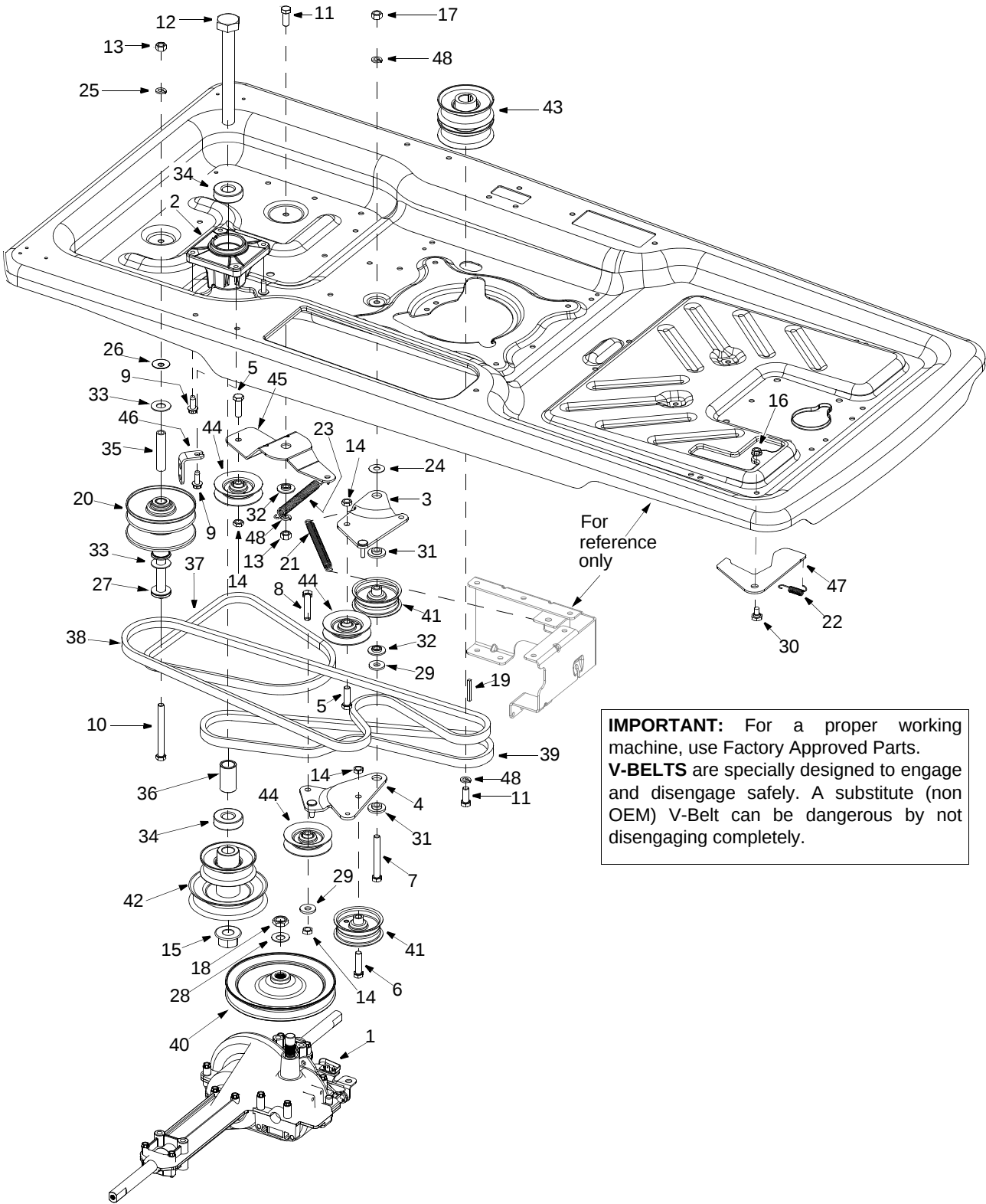
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Model Series 065

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1.	631-04028	Steering Wheel	56.	747-1249	Control Rod
2.	731-04040	Steering Wheel Cap	57.	747-1254	Shift Rod
3.	647-0055	Shift Pivot Assembly	58.	747-1255	PTO Lever
4.	683-0432	Drive Pedal Assembly	59.	747-04024	Brake Lock -Out Rod
5.	683-0433	Brake Pedal Assembly	60.	747-1262	Belt Keeper Rod
6.	683-0592	Idler Brake Assembly	61.	783-1142	Shift Switch Bracket
7.	710-0191	Hex Bolt 3/8-24 x 1.25"	62.	783-1253	Shift Index Bracket
8.	710-0599	TT Screw 1/4-20 x 0.5"	63.	783-1287	Brake Mounting Bracket
9.	710-0604A	TT Screw 5/16-18 x 0.625"	64.	783-1293	Cont. Bracket: PTO
10.	710-0859	Hex Bolt 3/8-16 x 2.5"	65.	783-1307	Link Bracket
11.	710-1017	AB Screw 1/4-14 x 0.625"	66.	650-0007	Steering Tube Assembly
12.	710-1681	Hex Bolt	67.	683-0033A	Steering Support Bracket Assembly
13.	710-3013	Hex Bolt 1/4-20 x 0.50"	68.	683-0178A	Front Axle RH
14.	711-0242	Spacer	69.	683-0179A	Front Axle LH
15.	711-0396	Spacer	70.	710-0459A	Hex Bolt 3/8-24 x 1.5"
16.	711-1155	Ferrule	71.	710-0643	Hex Bolt 5/16-18 x 1.0"
17.	711-1531	Shaft	72.	710-0689	Hex Bolt 1/2-13 x 0.75"
18.	712-0296	Jam Nut 3/8-24	73.	710-0837	AB Screw #10-16 x 0.625"
19.	712-0380	Flange Lock Nut 1/4-28	74.	710-0958	Hex Bolt 1/4-20 x 1.25"
20.	712-0431	Flange Lock Nut 3/8-16	76.	712-0116	Jam Lock Nut 3/8-24
21.	712-0692	Nylon Lock Nut	77.	712-0206	Hex Nut 1/2-13
22.	712-0714	Flange Lock Nut 5/16-18	78.	712-0241	Hex Nut 3/8-24
23.	712-3007	Jam Nut 5/16-18	79.	712-0324	Hex Lock Nut 1/4-20
24.	712-3017	Hex Nut 3/8-16	80.	712-0411	Hex Lock Nut 5/16-24
25.	714-0104	Cotter Pin	81.	712-0692	Hex Lock Nut
26.	714-0145	Click Pin	82.	712-0711	Jam Nut
27.	714-0149B	Hairpin Clip	84.	723-0156	Ball Joint 3/8-24
28.	714-0470	Cotter Pin	85.	731-0559B	Steering Bellow
29.	720-0232	Shift Knob	86.	736-0105	Bell Washer
30.	720-0269	Clutch Grip	89.	736-0196	Flat Washer.628 x 1.56 x .036
31.	726-0272	Clamp	90.	736-0242	Bell Washer .340 x .872 x .060
32.	732-0445	Extension Spring	91.	736-0272	Flat Washer .510 x 1.0 x .060
33.	732-0594A	Extension Spring	92.	736-0320	Flat Washer 3/8 x 1.37
34.	732-1167	Compression Spring	93.	736-3078	Flat Washer .344 x 1.0 x .063
35.	732-3091	Compression Spring	94.	738-0541	Spacer
36.	735-0283	Drive Pad	95.	738-3089A	Steering Adapter
37.	735-3049	Brake Pad	96.	741-0225	Hex Flange Bearing
39.	736-3013	Flat Washer.53 x 1.0 x .032	97.	741-0356	Bearing: Steering Column
40.	736-0169	Lock Washer 3/8	98.	747-0955	Tie Rod
41.	736-0187	Flat Washer	99.	748-0290	Pinion Gear
42.	736-0267	Flat Washer	100.	750-0532	Spacer
43.	736-0270	Bell Washer	101.	783-1302	Steering Gear
44.	736-0314	Thrust Washer	102.	683-0591	Cover: Steering Column
45.	736-0701	Flat Washer	103.	634-0169A	Complete Wheel Assembly: Front
46.	736-0734	Flat Washer		634-0170A	Rim Assembly*
47.	738-0183	Shoulder Screw .50 x .21: 3/8-16		734-0255	Valve*
48.	738-0347	Shoulder Spacer		741-0487A	Fl. Bearing*
49.	738-0826	Shoulder Screw 1/4-28 x .375		741-0706	Fl. Bearing*
50.	741-0495	Flange Bearing	104.	714-0115	Cotter Pin
52.	746-1127	Deck Cable	105.	746-1089	Choke Control
53.	746-1129	Brake Cable	106.	736-0148	Lock Washer
54.	747-1228A	Shift Rod	107.	712-3017	Hex Nut, 3/8-16
55.	747-1240	Variable Control Rod	108.	736-0160	Flat Washer, .53 x .93 x .050

* Not shown in illustration

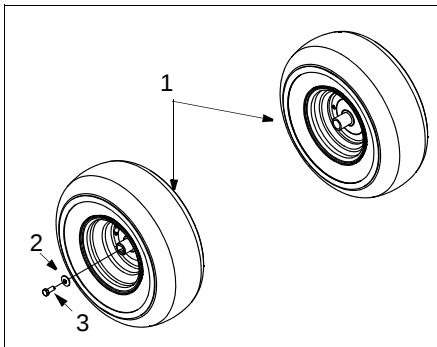
Model Series 065



Model Series 065

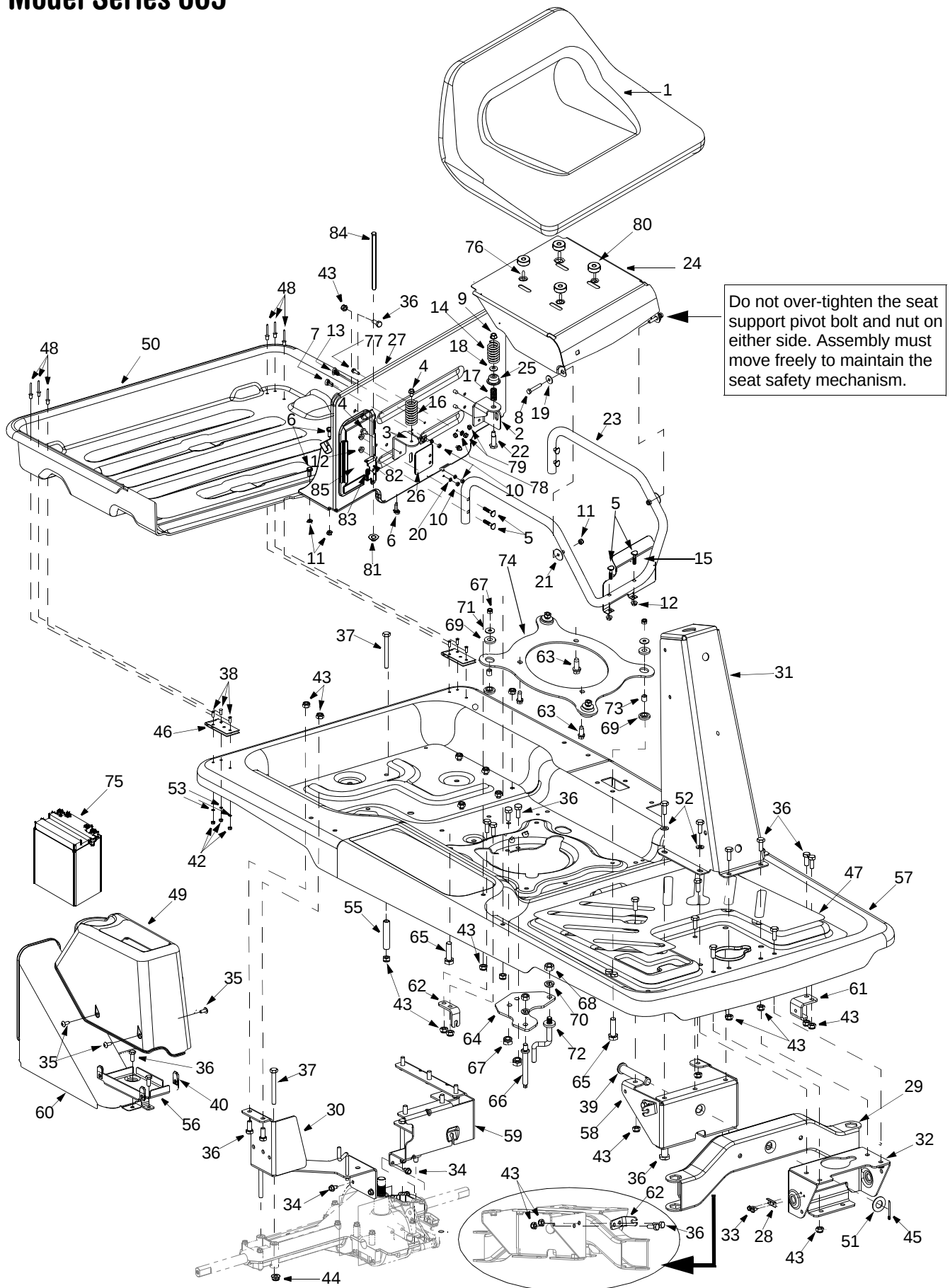
Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1.	618-04007A	Transmission Assembly*	25.	736-0217	Lock Washer 3/8
2.	619-0011	Spindle Housing	26.	736-0219	Bell Washer .39 x 1.13 x .062
3.	683-0446	Idler Bracket Assembly	27.	736-0247	Flat Washer 3/8 x 1.25"
4.	683-0447	Idler Bracket Assembly	28.	736-0427	Bell Washer .567 x 1.125 x .06
5.	710-0191	Hex Bolt 3/8-24 x 1.25"	29.	736-3052	Flat Washer .406 x 1.0 x .105
6.	710-0459A	Hex Bolt 3/8-24 x 1.50"	30.	738-0155	Shoulder Screw
7.	710-0521	Hex Bolt 3/8-16 x 3.0"	31.	738-0347	Shoulder Spacer
8.	710-0539	Hex Bolt 3/8-24 x 1.75"	32.	738-0968	Shoulder Spacer
9.	710-0650	TT Screw 5/16-18 x 0.875"	33.	741-0405	Thrust Bearing
10.	710-0902	Hex Screw 3/8-24 x 3.75"	34.	741-0919	Ball Bearing
11.	710-1039	Hex Screw 3/8-24 x 1.0"	35.	750-0705	Sleeve Spacer
12.	710-1812	Hex Screw M20 x 2.5:180	36.	750-0952	Spacer
13.	712-0241	Hex Nut 3/8-24	37.	754-0453	Belt: V Type
14.	712-0296	Jam Lock Nut 3/8-24	38.	754-0493	Belt: V Type
15.	712-0695	Hex Flange Nut M20 x 2.5	39.	754-0494	Belt: V Type
16.	712-3004A	Flange Lock Nut 5/16-18	40.	756-0650	Transmission Pulley
17.	712-3017	Hex Nut 3/8-16	41.	756-0981A	Flat Idler Pulley
18.	712-3035	Jam Nut 9/16-18	42.	756-1195	Jack Pulley: Double
19.	714-0133	Key	43.	756-1200	Engine Pulley: Double
20.	717-0884	Variable Speed Pulley Assembly	44.	756-1207	Idler Pulley
21.	732-0308	Extension Spring	45.	783-0528	Idler Bracket: Variable Speed
22.	732-0418	Extension Spring	46.	783-1292	Cable Bracket
23.	732-0814	Extension Spring	47.	783-1341	Bracket: Lock: Pedal
24.	736-0101	Flat Washer .406 x 1.0 x .030	48.	736-0169	Lock Washer 3/8

* For full break-down of the transmission assembly, see page 33.



Ref. No.	Part No.	Description
1.	634-0212	Rear Wheel Assembly Complete: 13 x 5 x 6
	634-0211	Rim Assembly
	734-0255	Valve
	734-0298	Tire
2.	736-0242	Bell Washer .340 x .872 x .060
3.	710-0627	Hex Bolt 5/16-24 x .750

Model Series 065

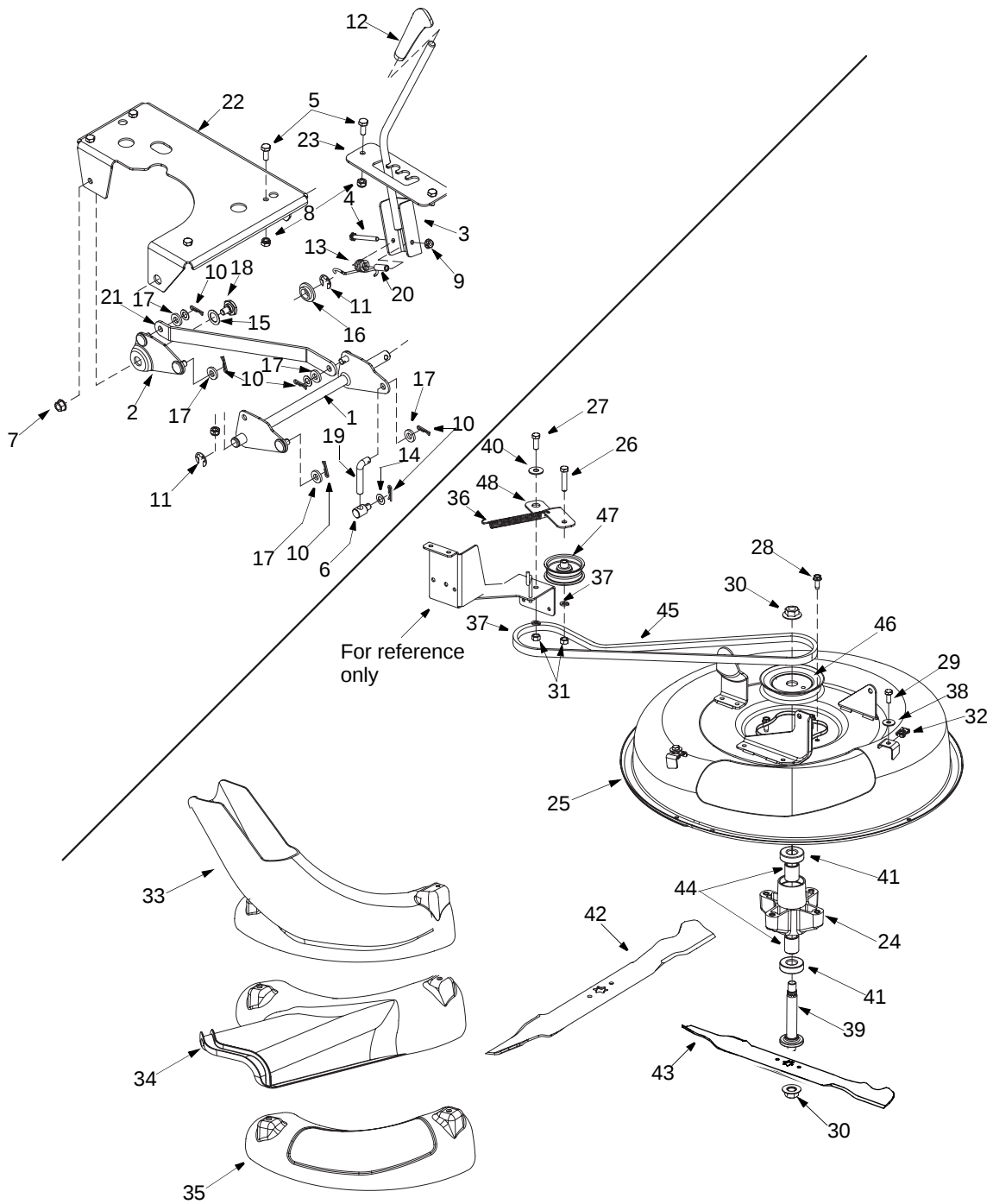


Model Series 065

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1.	757-04001	Seat: Black, Low Back	44.	712-0714	Flange Lock Nut *
2.	683-0575	Support Bracket Assembly LH	45.	714-0470	Cotter Pin
3.	683-0576	Support Bracket Assembly RH	46.	723-0491	Tray Hinge
4.	710-0604A	TT Screw 5/16-18 x 0.625"	47.	723-0604A	Foot Pad
5.	710-1250	Carriage Bolt 5/16 x 1.5"	48.	728-04000	Rivet
6.	710-1681	Hex Bolt M8-1.25: 20	49.	731-04013	Battery Cover
7.	710-1690	Special Screw M6-1: 16	50.	731-2360	Bag Tray
8.	710-1703	Hex Bolt M8-1.25: 45	51.	736-0187	Flat Washer .64 x 1.24 x .06
9.	712-0431	Flange Lock Nut 3/8-16	52.	736-0700	Flat Washer 8.4 x 16
10.	712-0689	Hex Nut M6-1	53.	736-0765	Lock Washer M4
11.	712-0692	Hex Lock Nut M8-1.25	55.	750-1293	Spacer
12.	712-3004A	Flange Lock Nut 5/16-18	56.	783-04004	Bracket: Battery Support
13.	726-3046	Ratchet Clip	57.	783-1081A	Frame
14.	732-0735	Compression Spring	58.	783-1097	Rear Bracket: Pivot Support
15.	783-04184	Engine Heat Deflector	59.	783-1101	Support Bracket: Transmission
16.	732-0996	Compression Spring	60.	783-1148	Chute Bracket
17.	732-0997	Compression Spring	61.	783-1260	Stop Bracket: Pivot
18.	736-0105	Bell Washer .375 x .870 x .063	62.	783-1292	Cable Bracket
19.	736-0289	Shoulder Bushing	63.	710-0654A	TT Sems Screw 3/8-16 x 1.0
20.	736-0648	Lock Washer	64.	783-1294	Belt Keeper Bracket
21.	736-0743	Flat Washer 8.4 x 35	65.	710-1683	Hex Bolt M8-1.25: 30
22.	738-1014	Shoulder Screw	66.	711-1065	Pin: Belt Guard
23.	749-1264	Support Tube: Seat	67.	712-0692	Lock Nut M8-1.25
24.	783-04005	Seat Bracket	68.	712-3010	Hex Nut 5/16-18
25.	783-0733	Spacer	69.	722-0153	Engine Mount: Gromm.
26.	783-04279	Bag Switch Cover	70.	736-0119	Lock Washer 5/16
27.	783-04278	Seat Support Bracket	71.	736-0701	Flat Washer 8.4 x 24
28.	17962	Switch Plate	72.	747-1292	Belt Keeper Rod
29.	683-0142	Pivot Bar Assembly	73.	750-0539	Spacer
30.	683-0581	Support Bracket Assembly RH	74.	783-1120	Mounting Plate
31.	683-0591	Bracket Assembly: Steering Column	75.	725-1698	Battery
32.	683-0593	Pivot Support Bracket: Front	76.	710-1315	Self-Tapping Screw 3/8-16 x 1.250
33.	710-0224	Ab Screw #10-16 x 0.5"	77.	710-0642	Self-Tapping Screw 1/4-20 x 0.75
34.	710-0599	TT Screw 1/4-20 x 0.5"	78.	736-0222	Lock Washer
35.	710-0642	Machine Screw	79.	712-0271	Hex Sems Nut 1/4-20
36.	710-1681	Hex Screw M8-1.25: 20	80.	738-04008	Spacer
37.	710-1708	Special Screw	81.	726-0106	Speed Nut
38.	710-1752	Special Screw	82.	783-04238	Bag Hinge Bracket
39.	711-1165	Clevis Pin	83.	732-04094	Torsion Spring
40.	712-0185	Speed Nut 1/4-20	84.	711-04133	Hinge Pin
42.	712-0640	Hex Nut	85.	683-04068	Bag Chute Door Assembly
43.	712-0692	Hex Lock Nut			

* Torque: 19.8-26.6 n.-m. or 175-235 in.-lbs.

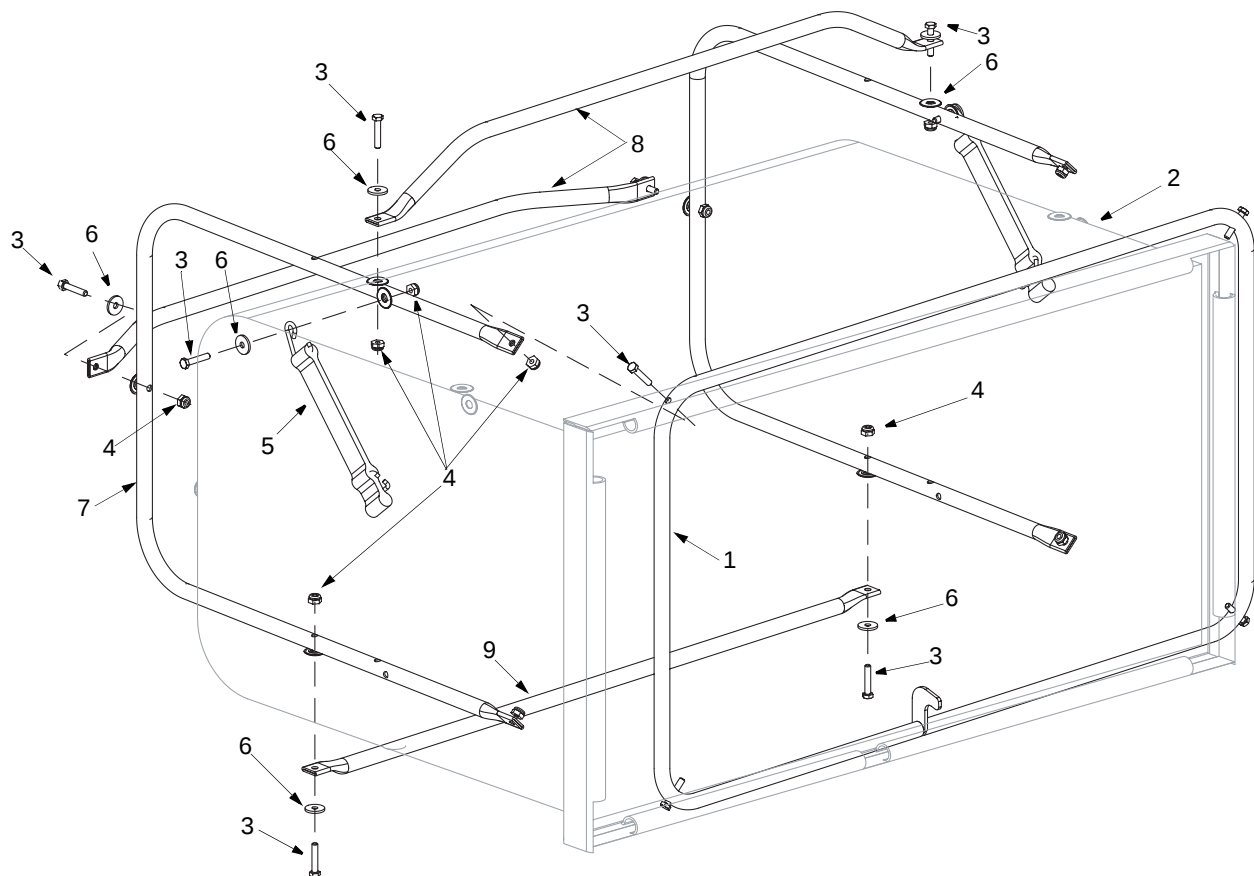
Model Series 065



Model Series 065

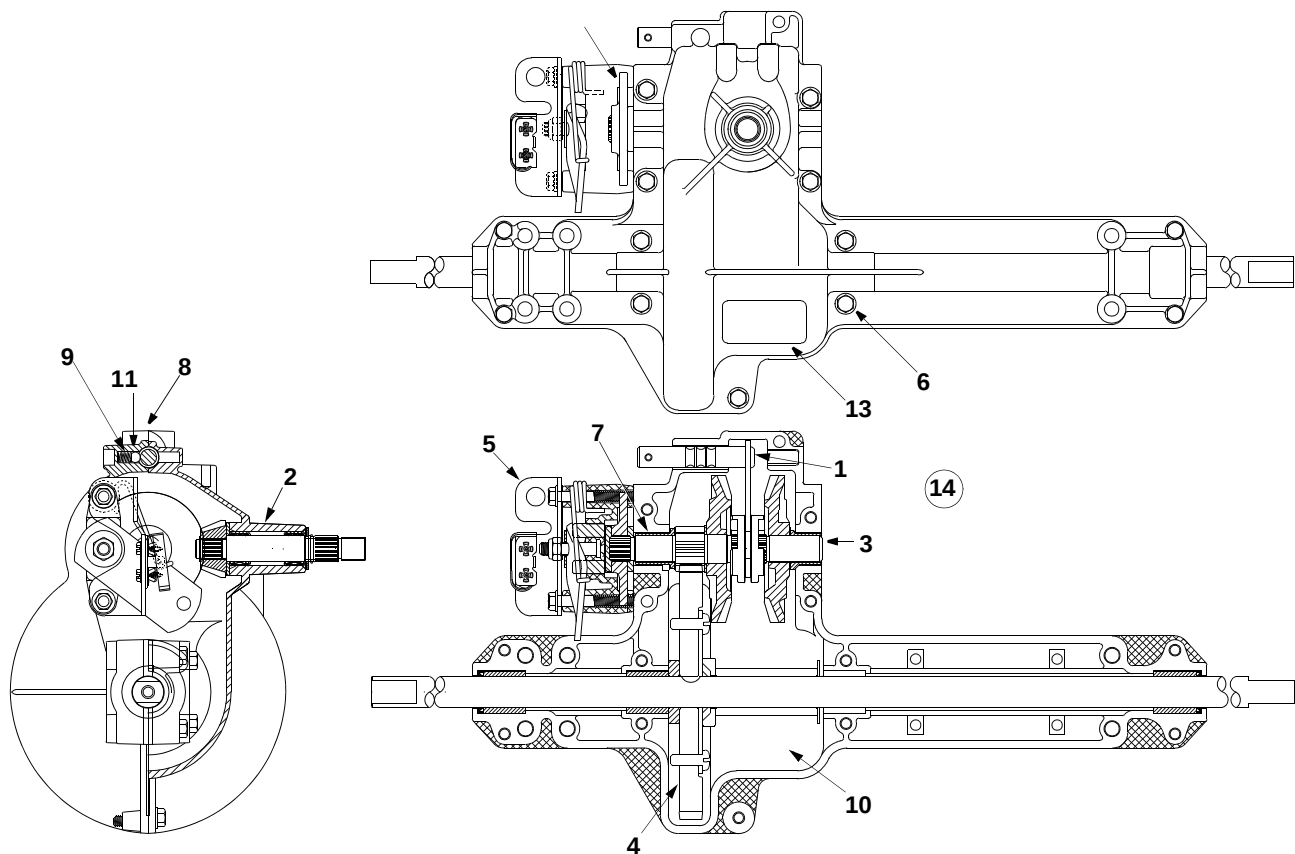
Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1.	683-0441	Shift Assembly: Front Lift	25.	683-0439A	Deck
2.	683-0442	Pivot Bracket Assembly	26.	710-0347	Hex Screw 3/8-16 x 1.75
3.	683-0448	Bracket Assembly: Lift Handle	27.	710-0514	Hex Bolt 3/8-16 x 1.0
4.	710-0641	Hex Bolt 1/4-20 x 2.25	28.	710-0650	TT Screw 5/16-18 x 0.875
5.	710-1681	Hex Bolt M8-1.25: 20	29.	710-04041	Wing Bolt M8-1.25 x 20 mm.
6.	711-0832	Ferrule	30.	712-0417A	Flange Nut 5/8-18
7.	712-0431	Flange Lock Nut 3/8-16	31.	712-3017	Hex Nut 3/8-16
8.	712-0692	Hex Lock Nut M8-1.25	32.	726-0365	Speed Nut M8-1.25
9.	712-3027	Lock Nut 1/4-20	33.	731-2361A	Grass Catcher Chute
10.	714-0104	Hairpin Clip	34.	731-2477	Side-Discharge Chute
11.	716-0106	E-Ring	35.	731-2505	Mulch Plug
12.	731-2509	Handle Grip	36.	732-0814	Extension Spring
13.	732-1020	Torsion Spring	37.	736-0169	Lock Washer
14.	736-0314	Thrust Washer .375 x .70 x .030	38.	736-0701	Flat Washer 8.4 x 24
15.	736-0336	Flat Washer 5/8 x 1.0 x .030	39.	738-0933	Spindle Shaft
16.	736-0341B	Flange Washer .633 x .883	40.	738-0968	Shoulder Spacer
17.	736-3010	Flat Washer .407 x .812 x .135	41.	741-0919	Ball Bearing
18.	738-0281	Shoulder Screw .625 x .17: 3/8-16	42.	742-0667	Blade: Bagging
19.	747-1247	Lift Link	43.	742-0760	Blade: 3-in-1
20.	750-0566A	Spacer	44.	750-1000	Spacer
21.	783-1136	Upper Lift Link Bracket	45.	754-0495	Belt: V Type
22.	783-1138	Lift Hanger Bracket	46.	756-0969	Deck Pulley
23.	783-1143	Lift Indx. Bracket	47.	756-0981A	Flat Idler Pulley
24.	619-0020	Spindle Housing	48.	783-1122	Idler Bracket: Deck

Model Series 065



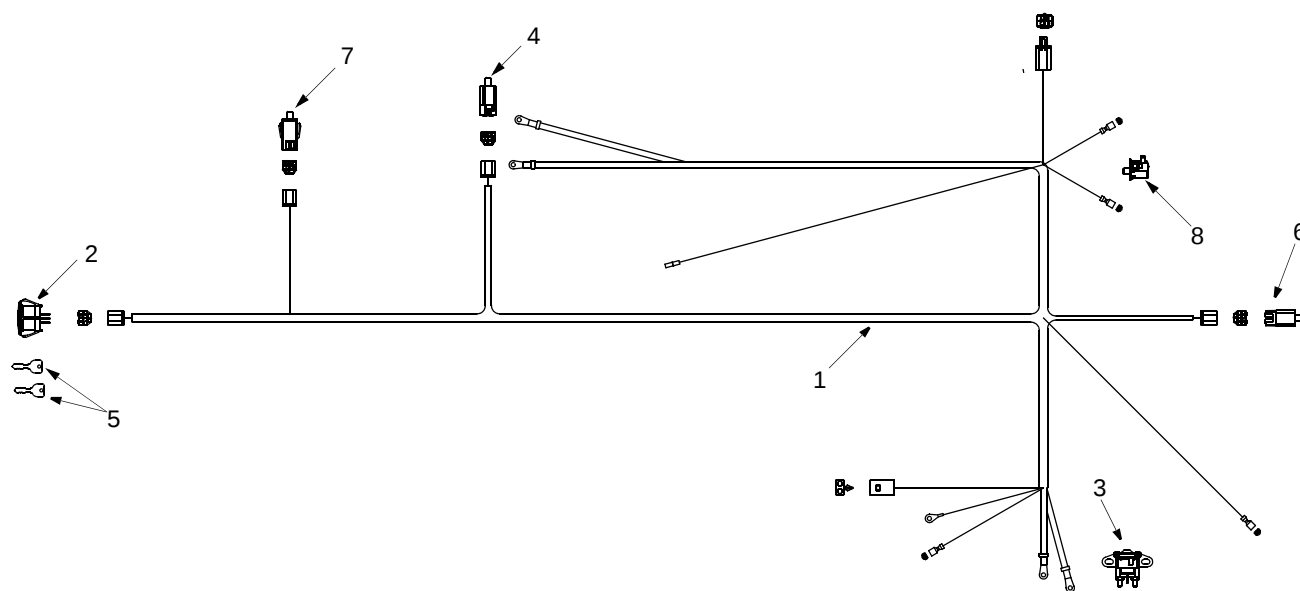
Ref. No.	Part No.	Description
1.	649-0126	Tube Assembly: Front Frame
2.	664-0107	Grass Catcher Bag
3.	710-1194	Mach. Screw #10-24 x 1.0
4.	712-0161	Lock Nut #10-24
5.	723-0383	Retainer Strap
6.	736-0400	Flat Washer
7.	749-1260	Side Tube: Frame
8.	749-1262	Bag Handle
9.	749-1269	Support Tube

Model Series 065



Ref. No.	Part No.	Description
1.	611-0011	Shaft Assembly: Detent
2.	618-0072B	Upper Housing Assembly
3.	618-0135	Drive Shaft Assembly: LH Brake
4.	618-04009A	Axle Assembly
5.	661-0043	Brake Assembly: Yoke LH
6.	710-1325	TT Screw 1/4-20 x 1.625"
7.	717-0678	Brake Pad
8.	719-0313B	Lower Housing
9.	732-0863	Spring Detent
10.	737-0148	Grease
11.	741-0862	Ball: Detent: .250
12.	761-0202	Brake Disc
13.	777X40217	Label
14.	618-04007A	Transmission Assembly Complete

Model Series 065



Ref. No.	Part No.	Description
1.	629-04004	Harness Assembly
2.	725-04019	Key Switch
3.	725-1426	Solenoid: 12 V. 100 amp.
4.	725-1657A	Interlock Switch
5.	725-1744	Key
6.	725-1747	Switch: Plgr N.C./N.C.
7.	725-3164A	Switch: Plgr N.O./N.C.
8.	725-3166	Switch: Mt. Snap N.C.