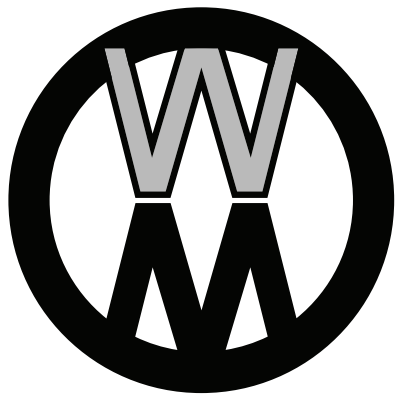




WALKER

Illustrated Parts Manual

*B*23i



Beginning S/N: 149239
P/N 4000-29

KEY TO ABBREVIATIONS USED IN THIS MANUAL

<i>Abbreviation</i>	<i>What it Represents</i>
° (Dimension)	Degrees (Angle)
" (Dimension)	inches
(-)	Negative (Polarity)
(+)	Positive (Polarity)
AT	All-Terrain
CCW	Counter-clockwise
Conn.	Connector
CW	Clockwise
D	Diameter
DC	Deck, Collection (number refers to size in inches)
DM	Deck, Mulching (number refers to size in inches)
DR	Deck, Rear Discharge (number refers to size in inches)
DS	Deck, Side Discharge (number refers to size in inches)
DU	Garlock (Bearing)
ESNA (Fastener)	Nylon Insert Locknut
FSC	Forward Speed Control
GA	Gauge
gal.	gallon
GHS	Grass Handling System
GR (Fastener)	Grade
HD	Heavy Duty
HP	Horse Power
ID	Identification or Inside Diameter
L	Length
LH	Left Hand (orientated with operator on seat)
LP	Low Profile
mm (Dimension)	millimeters
MS (Fastener)	Machine Screw
NS (as part number)	Item is not sold by Walker Manufacturing
OD	Outside Diameter
oz.	ounce
PFH (Fastener)	Phillips Flat Head
P/N	Part Number
PPH (Fastener)	Phillips Pan Head
PTH (Fastener)	Phillips Truss Head
PTO	Power Take-Off
QKS	Quick Slide
qt.	quart
RH	Right Hand (orientated with operator on seat)
SAE (Fastener)	Society of Automotive Engineers
SBH (Fastener)	Socket Button Head (Bolt)
SD	Side Discharge
SFH (Fastener)	Slotted Flat Head
SHC (Fastener)	Socket Head Cap
SHL (Fastener)	Shoulder (Bolt)
SM (Fastener)	Sheet Metal (Screw)
S/N	Serial Number
Spg.	Spring
SQH (Fastener)	Square Head
SS (Fastener)	Stainless Steel
ST (Fastener)	Self-Tapping (Screw)
Term.	Terminal
V	Volts
VLR	Very Low Restriction

NOTE: In some instances, combinations of abbreviations may be used (e.g. PPHMS - Phillips Pan Head Machine Screw).

Beginning S/N 149239

Use only genuine **Walker®** replacement parts.

ILLUSTRATED PARTS LIST

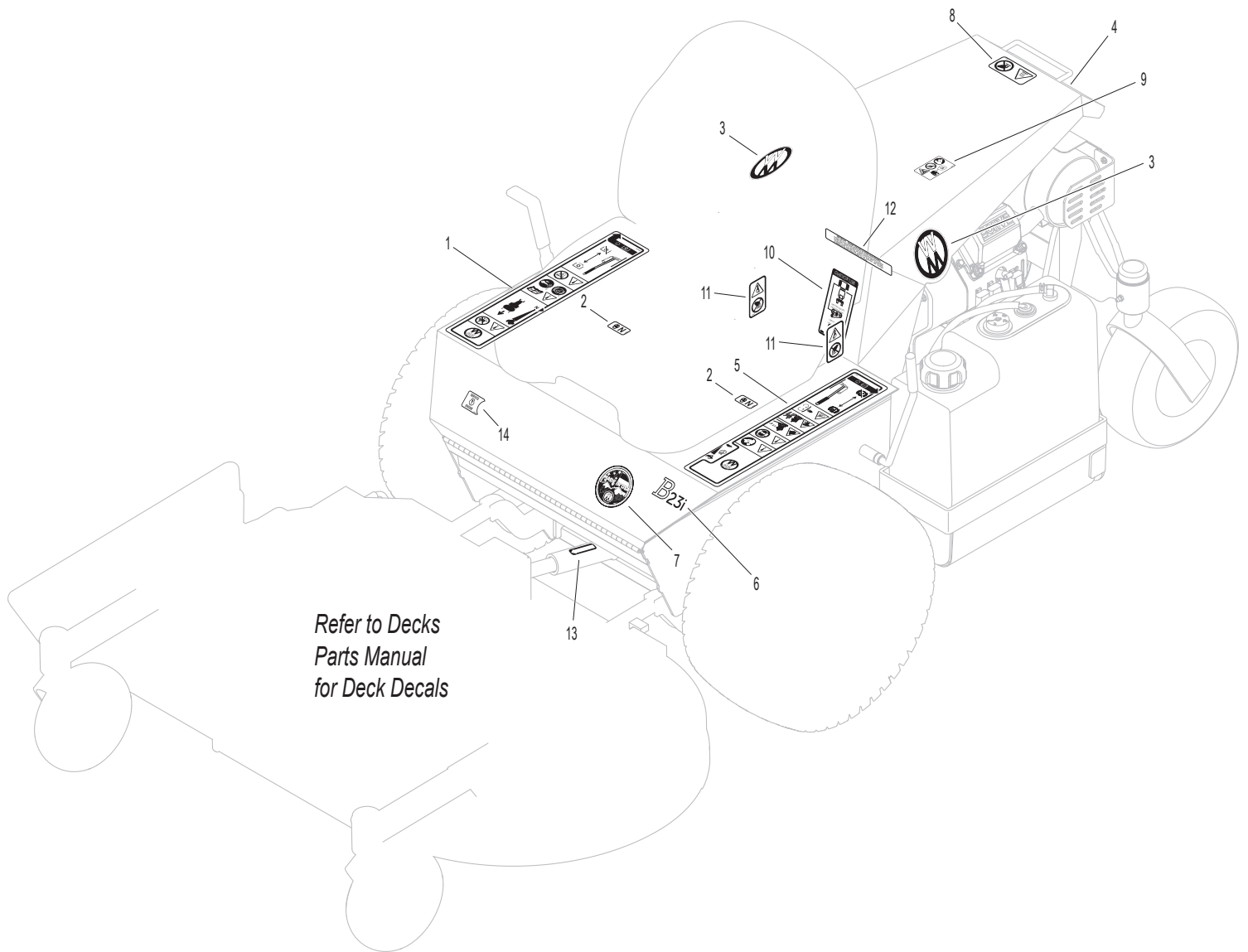
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TRACTOR DECALS

ITEM NO.	PART NO.	DESCRIPTION	LOCATION	NO. REQ'D SD
Walker Product and Operation Decals				
1	8600-26	RH Fender	Body, RH Side Near Seat	1
2	9804-1	Axle Lockout	Chassis	2
3	5800-13	Decal, Round (3-3/4")	Rear Body (one on each side) or Utility Bed (one on each side)	2
4	5800-7	Decal, Walker (8")	Rear Body or Utility Bed	1
5	8600-47	LH Fender	Body, LH Side Near Seat	1
6	8821-3	Decal, B23i	Body	1
7	5856-1	Made In USA	Body	1
Danger Decals Warning Decals Caution Decals				
8	8600-5	Caution, Engine Exhaust	Rear Body or Utility Bed	1
9	8600-12	Danger, Engine Exhaust	Oil Cooler / Regulator Mount	1
10	4107-12	Decal, Belt Routing	Rear Body, Underside or Utility Bed Front Body Support, Underside	1
11	8600-2	Decal, Rotating Components	Flex Coupling Guard (one on each side)	2
Maintenance Decals				
12	5855	Important, Engine Cooling	Engine	1
13	6875	PTO Alignment Arrow	Universal Joint Tube Assembly	1
14	5802-4	Engine Service Light	Body	1

NOTE: All parts requiring decals are shipped with decals applied.

TRACTOR DECALS



*Refer to Decks
Parts Manual
for Deck Decals*

BODY / CHASSIS ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D	ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Seat Assembly				Deck Support Arm & Hitch Assemblies			
1	6104-31	Comfort Seat	1	39	4301-10	Deck Arm Support Mount	1
2	2845-3	Aluminum Washer (5/16 x 1 x 1/4)	4	40	6840-2	Support Arm Bushing (2-1/16)	2
3	6105-1	Shoulder Washer	2	41	4431-1	Deck Support Arm, LH (Includes Item # 29)	1
Body Assembly				42	5775-2	Hitch Pin (#6)	2
4	4102-1	Body Guide, Upper	1	43	4430-1	Deck Support Arm, RH (Includes Item # 29)	1
5	4105-5	Rear Body (Includes Item # 6)	1	Tilt-Up Latch Assembly**			
6	4190-2	Insulation Foam Pad	1	44	5847	Plastic Tip	1
7	5989-4	Dome Plug (3/8)	2	45	5744-20	Spring Arm, Tilt-Up Latch	1
8	5989-3	Dome Plug (5/16)	2	46	5744-10	Spring Pivot Bushing	1
9	4100-4	Front Body	1	47	5744-15	Compression Spring (3/8 x 5/8)	1
10	5845	Rubber Bumper (1.50 x 1.25)	2	48	5744-13	Mount Angle, LH	1
11	5146	10mm Ball Stud	2	49	5744-12	Hook, Tilt-Up Latch	1
12	4145-2	Gas Spring Assembly (Includes Item # 11)	1	50	5744-14	Mount Angle, RH	1
13	5180	Edge Molding / Lever Opening	2	Fasteners			
14	4504-3	Hinge (19")	1	F002	10-24 Keps Nut		2
15	5989-55	Dome Plug (1/2)	1	F004	1/4-20 Keps Nut		15
Chassis Assembly				F005	1/4-20 ESNA Nut		1
16	4910-6	Battery Mount	1	F009	5/16-18 Whiz Locknut		13
17	2046-1	Gas Tank Mount, LH	1	F013	3/8-16 Whiz Locknut		2
18	4215-10	Shock Mount / Body Lift Arm	1	F020	5/16-18 ESNA Nut		1
19	4301-8	Chassis Frame, MB23i	1	F023	10-24 ESNA Nut		5
20	4102-2	Body Guide, Lower	1	F028	10-24 x 3/4 PPHMS		1
21	7222	Extension Spring (1/4 x 3)	1	F029	1/4-20 x 1/2 Hex Bolt		4
22	7854	Plastic Tip, Red	1	F034	5/16-18 x 3/4 Hex Bolt		9
23	7383-1	Body Latch Hook	1	F038	3/8-16 x 1 Hex Bolt		1
Spread Tail Wheel Assembly				F049	5/16 SAE Washer		2
24	4401-4	Washer (1-3/4 x 3/8 x 1/4 Thk)	1	F051	3/8 SAE Washer		1
25	4301-2	Fiberglide Thrust Washer	2	F093	5/16-18 x 1 Hex Bolt		6
26	4301-3	Fiberglide Bearing	2	F116	1/4-20 x 1-1/4 Hex Bolt		1
27	5830-3	Grease Fitting (45 Deg.)	1	F200	7/16-20 x 3 Grade 8 Bolt		2
28	4301-1	Tail Wheel Pivot (Includes Items # 26, 27 & 29)	1	F246	1/4-20 x 1/2 PTHMS		8
29	5830	Grease Fitting	4	F278	3/8 Split Lock Washer		1
30	8769-8	Dust Cap, Deck Caster	2	F341	Coil Roll Pin (7/64 x 9/16)		1
31	8769-6	Bearing Cone (1" ID)	4	F342	5/16 Conical Washer		2
32	8769-5	Bearing Cup (2 x 1-5/8)	4	F344	3/4-16 Slotted Hex Nut		2
33	8769-7	Seal	2	F348	1/8 x 1-1/2 Cotter Pin		2
34	8765-11	Caster Wheel Fork	2	F381	1/4-20 Hex Nut		1
35	8769-13	Bearing Cup (7/16 ID)	4	F388	3/8-16 x 2-1/2 Hex Bolt		2
36	5037-1	Bearing, Tail Wheel	4	F430	7/16-20 ESNA Nut		2
37	5038-3	Axle Spacer Tube (4.995) (.4375 ID)	2	F475	1/4-20 x 1 PFH Screw		1
38	8768-10	Caster Wheel, Pneumatic (11 x 4-5 PR, BB) (Includes Items # 35-37 & F634)	2	F477	1/4-20 x 5/8 Carriage Bolt		2
	8768-8	Tire, Pneumatic (11 x 4-5 6-Ply)	*	F591	7/16-14 Flange Top Lock Nut		2
				F613	10-24 x 1/2 Truss Head Torx		5
				F633	7/16-14 x 6-1/2 Hex Bolt		2
				F634	Washer .835 x .438 x .080		4
				F639	Belleville Washer (1.5 x .755 x .072)		2

* Service Part Only

** Complete Tilt-Up Latch Assembly Kit available by ordering kit # 5747.

This exploded view diagram illustrates the assembly of a vehicle chassis. The components are numbered 1 through 47, with various fasteners and sub-assemblies labeled with 'F' codes (e.g., F001, F002, F003, F004, F005, F006, F007, F008, F009, F010, F011, F012, F013, F014, F015, F016, F017, F018, F019, F020, F021, F022, F023, F024, F025, F026, F027, F028, F029, F030, F031, F032, F033, F034, F035, F036, F037, F038, F039, F040, F041, F042, F043, F044, F045, F046, F047, F048, F049, F050, F051, F052, F053, F054, F055, F056, F057, F058, F059, F060, F061, F062, F063, F064, F065, F066, F067, F068, F069, F070, F071, F072, F073, F074, F075, F076, F077, F078, F079, F080, F081, F082, F083, F084, F085, F086, F087, F088, F089, F090, F091, F092, F093, F094, F095, F096, F097, F098, F099, F100, F101, F102, F103, F104, F105, F106, F107, F108, F109, F110, F111, F112, F113, F114, F115, F116, F117, F118, F119, F120, F121, F122, F123, F124, F125, F126, F127, F128, F129, F130, F131, F132, F133, F134, F135, F136, F137, F138, F139, F140, F141, F142, F143, F144, F145, F146, F147, F148, F149, F150, F151, F152, F153, F154, F155, F156, F157, F158, F159, F160, F161, F162, F163, F164, F165, F166, F167, F168, F169, F170, F171, F172, F173, F174, F175, F176, F177, F178, F179, F180, F181, F182, F183, F184, F185, F186, F187, F188, F189, F190, F191, F192, F193, F194, F195, F196, F197, F198, F199, F200, F201, F202, F203, F204, F205, F206, F207, F208, F209, F210, F211, F212, F213, F214, F215, F216, F217, F218, F219, F220, F221, F222, F223, F224, F225, F226, F227, F228, F229, F230, F231, F232, F233, F234, F235, F236, F237, F238, F239, F240, F241, F242, F243, F244, F245, F246, F247, F248, F249, F250, F251, F252, F253, F254, F255, F256, F257, F258, F259, F260, F261, F262, F263, F264, F265, F266, F267, F268, F269, F270, F271, F272, F273, F274, F275, F276, F277, F278, F279, F280, F281, F282, F283, F284, F285, F286, F287, F288, F289, F290, F291, F292, F293, F294, F295, F296, F297, F298, F299, F300, F301, F302, F303, F304, F305, F306, F307, F308, F309, F310, F311, F312, F313, F314, F315, F316, F317, F318, F319, F320, F321, F322, F323, F324, F325, F326, F327, F328, F329, F330, F331, F332, F333, F334, F335, F336, F337, F338, F339, F340, F341, F342, F343, F344, F345, F346, F347, F348, F349, F350, F351, F352, F353, F354, F355, F356, F357, F358, F359, F360, F361, F362, F363, F364, F365, F366, F367, F368, F369, F370, F371, F372, F373, F374, F375, F376, F377, F378, F379, F380, F381, F382, F383, F384, F385, F386, F387, F388, F389, F390, F391, F392, F393, F394, F395, F396, F397, F398, F399, F400, F401, F402, F403, F404, F405, F406, F407, F408, F409, F410, F411, F412, F413, F414, F415, F416, F417, F418, F419, F420, F421, F422, F423, F424, F425, F426, F427, F428, F429, F430, F431, F432, F433, F434, F435, F436, F437, F438, F439, F440, F441, F442, F443, F444, F445, F446, F447, F448, F449, F450, F451, F452, F453, F454, F455, F456, F457, F458, F459, F460, F461, F462, F463, F464, F465, F466, F467, F468, F469, F470, F471, F472, F473, F474, F475, F476, F477, F478, F479, F480, F481, F482, F483, F484, F485, F486, F487, F488, F489, F490, F491, F492, F493, F494, F495, F496, F497, F498, F499, F500, F501, F502, F503, F504, F505, F506, F507, F508, F509, F510, F511, F512, F513, F514, F515, F516, F517, F518, F519, F520, F521, F522, F523, F524, F525, F526, F527, F528, F529, F530, F531, F532, F533, F534, F535, F536, F537, F538, F539, F540, F541, F542, F543, F544, F545, F546, F547, F548, F549, F550, F551, F552, F553, F554, F555, F556, F557, F558, F559, F560, F561, F562, F563, F564, F565, F566, F567, F568, F569, F570, F571, F572, F573, F574, F575, F576, F577, F578, F579, F580, F581, F582, F583, F584, F585, F586, F587, F588, F589, F590, F591, F592, F593, F594, F595, F596, F597, F598, F599, F600, F601, F602, F603, F604, F605, F606, F607, F608, F609, F610, F611, F612, F613, F614, F615, F616, F617, F618, F619, F620, F621, F622, F623, F624, F625, F626, F627, F628, F629, F630, F631, F632, F633, F634, F635, F636, F637, F638, F639, F640, F641, F642, F643, F644, F645, F646, F647, F648, F649, F650, F651, F652, F653, F654, F655, F656, F657, F658, F659, F660, F661, F662, F663, F664, F665, F666, F667, F668, F669, F670, F671, F672, F673, F674, F675, F676, F677, F678, F679, F680, F681, F682, F683, F684, F685, F686, F687, F688, F689, F690, F691, F692, F693, F694, F695, F696, F697, F698, F699, F700, F701, F702, F703, F704, F705, F706, F707, F708, F709, F710, F711, F712, F713, F714, F715, F716, F717, F718, F719, F720, F721, F722, F723, F724, F725, F726, F727, F728, F729, F730, F731, F732, F733, F734, F735, F736, F737, F738, F739, F740, F741, F742, F743, F744, F745, F746, F747, F748, F749, F750, F751, F752, F753, F754, F755, F756, F757, F758, F759, F760, F761, F762, F763, F764, F765, F766, F767, F768, F769, F770, F771, F772, F773, F774, F775, F776, F777, F778, F779, F780, F781, F782, F783, F784, F785, F786, F787, F788, F789, F790, F791, F792, F793, F794, F795, F796, F797, F798, F799, F800, F801, F802, F803, F804, F805, F806, F80

Beginning S/N 149239
Use only genuine **Walker**® replacement parts.

UTILITY BED OPTION

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
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Kit 4650-10 Utility Bed Kit

Includes Items # 1-9, fasteners listed and instructions. May be ordered as a dealer-installed option. Contact your Walker dealer.

1	M112	Edge Molding (17-1/2")	1
2	4650-1	Utility Bed	1
3	5162-1	Roller Wheel (4" Rubber)	2
4	7844	Rubber Bumper (1.25 x .250)	2
5	4100-5	Bed Support	1
6	5146	10mm Ball Stud	2
7	4517	Rear Bumper	1
8	2145	Gas Spring (Includes Item # 6)	1
9	8650-11	Bed Liner (19-1/4 x 22-7/8)	1

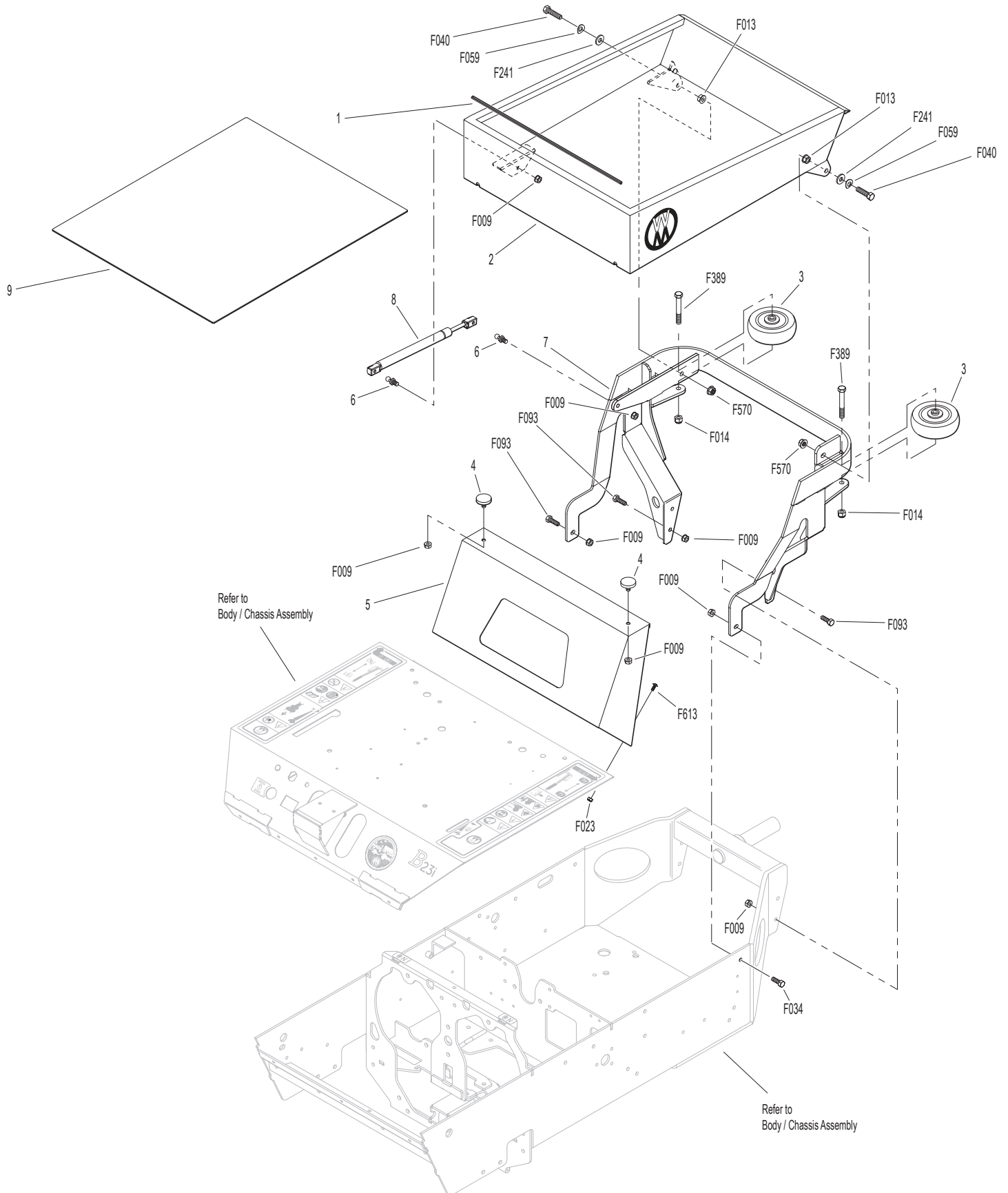
ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
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Fasteners

F009	5/16-18 Whiz Locknut	10
F013	3/8-16 Whiz Locknut	2
F014	3/8-16 ESNA Nut	2
F023	10-24 ESNA Nut	5
F034	5/16-18 x 3/4 Hex Bolt	1
F040	3/8-16 x 1-1/2 Hex Bolt	2
F059	3/8 Wave Spring Washer	2
F093	5/16-18 x 1 Hex Bolt	5
F241	.375 x .875 x .10 Washer	2
F389	3/8-16 x 2-3/4 Hex Bolt	2
F570	3/8-16 Flange Top Lock Nut	2
F613	10-24 x 1/2 Truss Head Torx	5

NOTE: Utility Bed Kit (P/N 4650-10) may be ordered as a factory-installed option or for dealer installation.

UTILITY BED OPTION



MAIN COMPONENT POWER TRANSMISSION

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D	ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
PTO Drive Assembly				Fasteners			
1	4850	Handle Grip, Black	1	F004	1/4-20 Keps Nut		5
2	2358-12	Fiberglide Bushing	1	F005	1/4-20 ESNA Nut		2
3	7201-2	Fiberglide Bearing 1/2"	1	F008	5/16-24 Keps Nut		1
4	4358-13	Clutch Lever (Includes Items # 1 & 5)	1	F009	5/16-18 Whiz Locknut		18
5	5830	Grease Fitting	4	F010	5/16-24 ESNA Nut		1
6	5103-2	Pivot Bushing (5/16 ID)	2	F012	3/8-16 Keps Nut		3
7	2358-6	5/16-18 x 1-3/4 Stud	2	F013	3/8-16 Whiz Locknut		1
8	2358-8	Adjustor Brace	1	F014	3/8-16 ESNA Nut		1
9	4358-12	Clutch Pivot Plate	1	F019	1/4-20 ESNA Wing Nut		1
10	5214-13	Ball Joint (3/8)	2	F024	5/16-24 Jam Nut		1
11	4302-3	Right Hand Shoe	1	F029	1/4-20 x 1/2 Hex Bolt		1
12	4302-17	Upper Shoe, LH	1	F031	1/4-20 x 5/8 Hex Bolt		5
13	4302-1	Left Hand Shoe	1	F034	5/16-18 x 3/4 Hex Bolt		8
14	7775-6	Wire Lock Pin (2-1/2")	1	F035	5/16-18 x 1-1/4 Hex Bolt		4
15	4302-2	Shoe Mount	1	F040	3/8-16 x 1-1/2 Hex Bolt		1
16	4325-14	Idler Mount	1	F041	3/8-16 x 1-3/4 Hex Bolt		1
17	4236-3	PTO Drive Pulley (5/AA)	1	F051	3/8 SAE Washer		2
18	4302-6	PTO Shoe	1	F058	1/4 Wave Spring Washer		2
19	7775-7	Wire Lock Pin (3")	1	F060	AN960516 Washer		2
20	7275-9	Quick Coupler Installation Tool	1	F061	1/4 Star Lock Washer		1
21	7275-16	Universal Joint Tube Assembly / Spline	1	F069	3/32 x 1/2 Cotter Pin		2
22	4274-12	PTO Drive Shaft Assembly / Spline	1	F093	5/16-18 x 1 Hex Bolt		2
23	4358-7	Clutch / Pivot Stop	1	F120	AN960416 Washer		4
24	7201-3	Fiberglide Bearing	2	F149	1/4 x 1/4 x 1-1/2 Key		1
25	7201-8	Inner Race (4")	1	F153	3/16 x 3/16 x 1-1/4 Key		1
26	4359-4	Clutch Idler Arm (Includes Item # 5)	1	F171	5/16-18 x 3/8 Set Screw		2
27	7523-3	Clevis Pin W/Hole (1/4 x 1/2)	1	F178	1/4 x 1 Fender Washer		1
28	4359-2	Brake Band Link / Rear	1	F183	.312 x .700 x .074 Washer		2
29	4304	Brake Band	1	F209	.765 ID x 1.312 OD x .032 Washer		1
30	4359-1	Brake Band Link / Front	1	F211	1/4-20 x 7/8 Hex Bolt		2
31	7523-2	Clevis Pin W/Hole (1/4 x 5/8)	1	F290	3/8-16 x 5 Hex Bolt		1
32	4411-3	Drive Shaft	1	F298	3/8-24 Jam Nut		2
33	4245-1	Idler Pulley (4/Flat)	2	F325	1/4-20 x 3 Hex Bolt		1
34	4230-1	Engine/PTO Belt / Matched Set	1	F350	1/4-20 LP Nylock		2
35	4236-4	Idler Pulley (4/AA)	1	F381	1/4-20 Hex Nut		1
36	5214-2	Ball Joint (5/16-24) (Nylon Lined)	1	F389	3/8-16 x 2-3/4 Hex Bolt		1
37	5226-1	Spring (3/4 x 2-1/2)	1	F435	1/4 x 1/4 x 1-1/4 Key		1
38	7380	Knuckle Joint	1	F449	Washer 1/2 x 1-5/8 x 1/4		1
39	4303-7	Clutch Actuator Bolt (5/16)	1	F451	1/2-20 Nylon Locknut		1
40	7377	Plastic Washer (1 x .438 x .025)	2	F484	Washer .380 ID x 1.0 OD x .120		3
41	7378	Pivot Bearing (7/16 x 9/16)	1	F576	3/8-16 ESNA Wing Nut		1
42	4325-1	Clutch Arm	1	F581	1/4-20 x 1-1/4" Carriage Bolt		1
43	5221	Extension Spring (3/4 x 4)	1				
44	2358-11	Clutch Actuator	1				

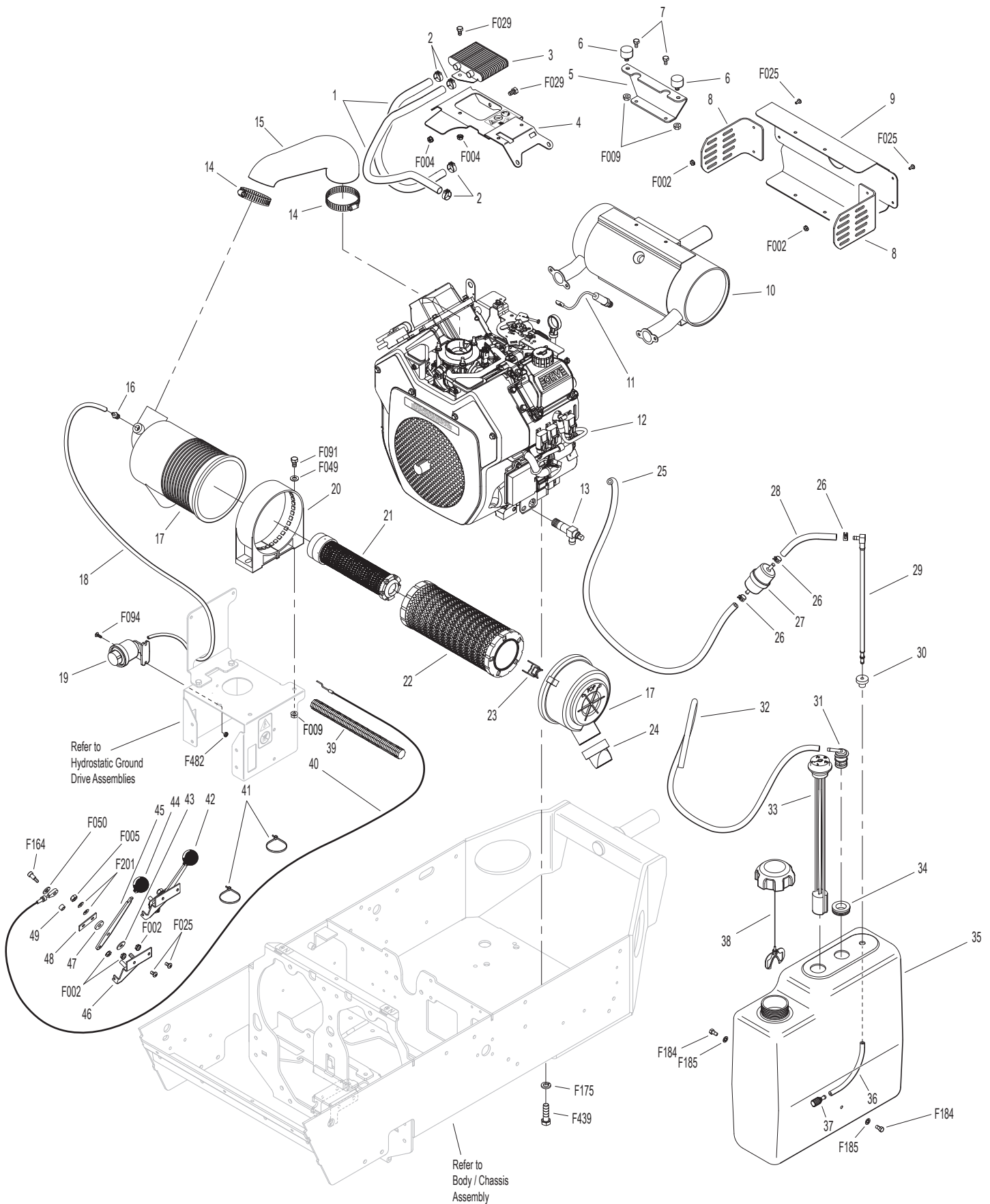
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ENGINE GROUP

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D	ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Remote Oil Cooler Assembly				Throttle Assembly			
1	NS	Oil Cooler Hose (Kohler 24326127)	2	39	8123-3	Insultherm (3/8 x 10)	1
2	NS	Clamp (Kohler 25 237 02-S)	4	40	4108-3	Control Cable (64")	1
3	NS	Oil Cooler (Kohler 24 594 12-S)	1	41	5975-3	Cable Tie (50# x 7")	2
4	8016-8	Oil Cooler / Regulator Mount	1	42	7108	Control Assembly	1
Engine Assembly					4108-2	Throttle Control and Cable Assembly (Includes Items # 43-49)	*
5	4104-3	Body Support	1	43	5108-11	Friction Washer (.062)	1
6	4845	Rubber Bumper (1.0 x .625)	2	44	5108-5	Throttle Control Knob, Red	1
7	NS	Bolt (Kohler)	2	45	5108-1	Control Lever, Throttle	1
8	2013-4	Shield Side	2	46	5108-8	Control Bracket	1
9	2013-3	Muffler Heat Shield	1	47	5108-10	Friction Washer (.125)	1
10	NS	Muffler	1	48	5108-7	Control Lock Tab	1
11	NS	Oxygen Sensor (Kohler 25 418 07-S)	1	49	5172	Bearing, Delrin (.250 ID x .375 OD x .250)	1
12	NS	23 HP Engine, EFI (Kohler)	1	Fasteners			
13	4010-1	Drain Valve 3/8-18 NPTF	1	F002	10-24 Keps Nut		7
Precleaner Assembly				F004	1/4-20 Keps Nut		2
14	6029	Hose Clamp (1-3/4 to 2-1/4)	2	F005	1/4-20 ESNA Nut		1
15	6087-4	Air Intake Hose	1	F009	5/16-18 Whiz Locknut		4
16	5091-0	1/8 Pipe Thread Male W/Barb	1	F025	10-24 x 3/8 PPHMS		6
17	4090-1	Air Cleaner Assembly (Includes Items # 21-24)	1	F029	1/4-20 x 1/2 Hex Bolt		2
18	M258	Vacuum Hose (13")	1**	F049	5/16 SAE Washer		2
19	5091-6	Air Flow Indicator W/Bracket	1	F050	1/4 SAE Washer		1
20	5088-4	Air Cleaner Band	1	F091	5/16-18 x 5/8 Hex Bolt		2
21	5090-7	Safety Filter Insert	1	F094	8/32 x 1/2 PTHMS		2
22	5090-8	Air Cleaner Cartridge	1	F164	10-24 x 1/4 x 3/8 SHL Bolt		1
23	5088-5	Air Cleaner Draw Latch	2	F175	1/2 Split Lock Washer		4
24	5090-2	Vacuator Valve	1	F184	1/4-20 x 1/2 Hex Bolt, SS		2
Fuel Tank Assembly				F185	1/4 Internal Star Lock Washer, SS		2
25	M246	Fuel Line (1/4 x 37")	1**	F201	1/4 Belleville Spring Washer		2
26	5879-3	Hose Clamp (1/2)	3	F439	1/2-13 x 1-3/4 Hex Bolt		4
27	5020-3	Fuel Filter, EFI (9-12 Micron)	1	F482	8-32 Nylock Nut		2
28	M246	Fuel Line (1/4 x 5")	1**	* Service Part Only			
29	5083-8	Tank Tube (13")	1	** Required hose specifications:			
30	5083-1	Bushing, Rubber (Fits 5083)	1	M113 - 3/16" ID fuel/oil/vapor hose (Gates 4219-0093 or equivalent)			
31	8043-8	Roll Over Valve	1	M246 - 1/4" ID low permeation (<15g/m^2/day) fuel hose (Parker 38904 or equivalent)			
32	M113	Fuel Line (3/16 x 34")	1**	M258 - 7/64" ID automotive vacuum hose			
33	8055-2	Fuel Tank Gauge	1				
34	5977-7	Roll Over Grommet (.900 x 1-1/2)	1				
35	8055-1	Fuel Tank, 4.7 Gallon (Black) (Includes Items # 29-31, 33, 34, 36 & 37)	1				
36	5086-7	Hose (1/4 x 6)	1				
37	5020-2	Fuel Filter, In Tank	1				
38	5082-4	2-1/4 Ratchet Fuel Cap (EPA)	1				

ENGINE GROUP



Beginning S/N 149239
Use only genuine **Walker®** replacement parts.

HYDROSTATIC GROUND DRIVE ASSEMBLIES

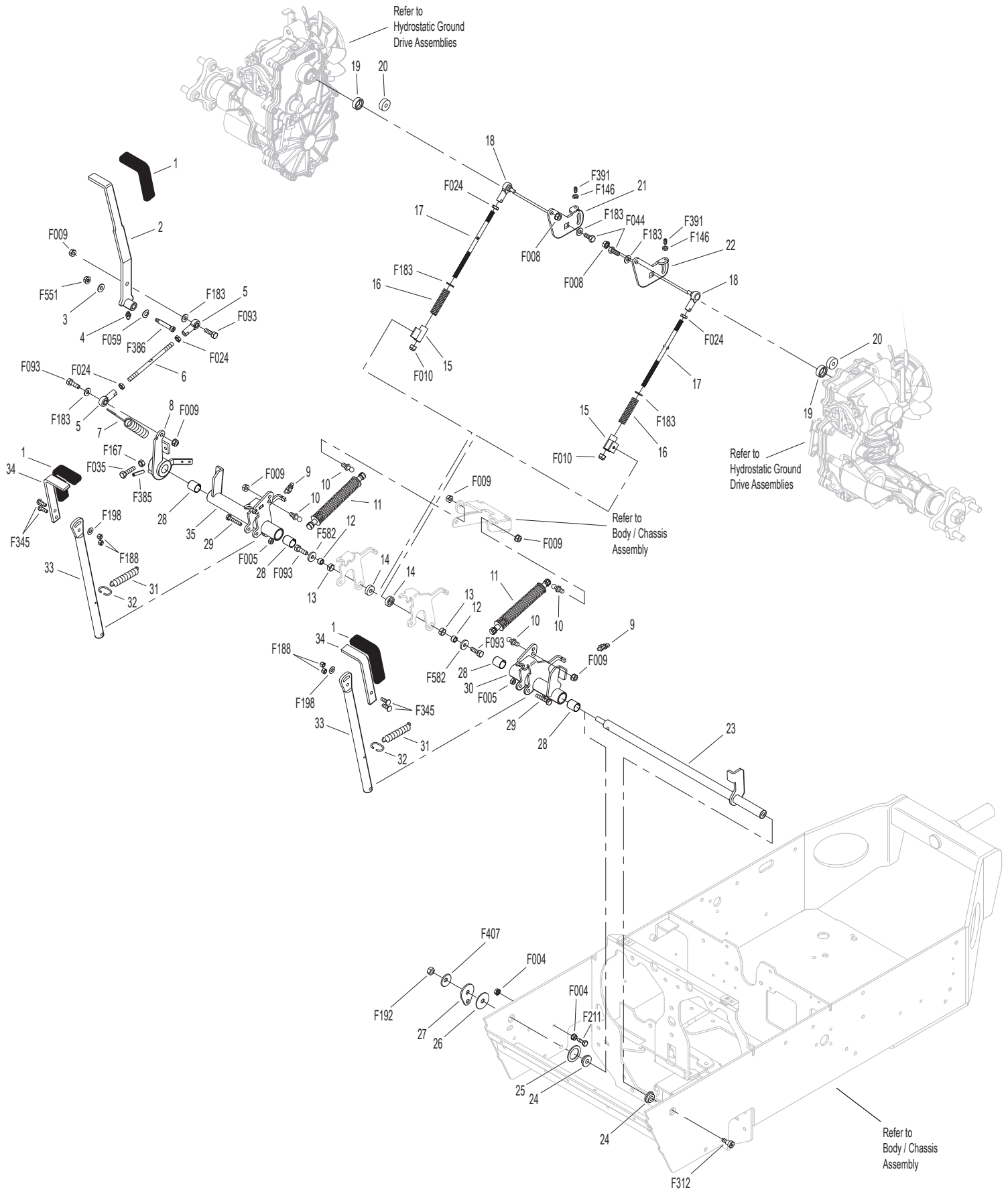
ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D	ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Ground Drive Assemblies				49	5463	Steering Lever Actuator	2
1	4025-8	Reservoir Mount	1	50	5942-18	Parking Brake Safety Switch Mount	1
2	4010-16	Flex Coupling Guard	1	Wheel Assembly			
3	2351-3	Flex Coupler Half (Includes Items # F171 & F435)	2	51	5075-3	LP Wheel & Tire Assembly (18 x 8.50-10)	2
4	2351-1	Rubber Iso Coupler	3		5075-2	LP Tire (18 x 8.50-10)	*
5	4349-12	Flanged Bearing (1")	1		5075-5	LP Wheel (10 x 7)	*
6	4025-33	Hose Channel (Single Hose)	1		5033-6	Wheel & Tire (18 x 7.00-8)	***
7	5975-3	Cable Tie (50# x 7")	2		5030-6	Standard Tire (18 x 7.00-8)	*
8	4026-9	Pulley (53804)	2		5031-2	Standard Wheel (8 x 5.00-5)	*
9	4240-1	Drive Pulley (Includes Items # F067 & F171)	1		5030-4	Tire Tube (18 x 8.50-8)	*
10	6349-2	Flanged Bearing (3/4")	1		8075-4	LP Wheel & Tire (18 x 10.50-10)	***
11	4230-2	Ground Drive Belt	1		8075-6	LP Tire (18 x 10.50-10)	*
12	5841	Retainer Washer (3/8 x 1-1/4)	1		8070-6	AT Wheel & Tire RH/LH (18 x 11.00-10)	***
13	7201-3	Fiberglide Bearing	2		8070-7	AT Tire RH/LH (18 x 11.00-10)	*
14	4245	Idler Pulley (3/A)	1		8070-11	AT/LP Wheel (10 x 8.5)	*
15	7201-5	Inner Race (2-1/4)	1	Fasteners			
16	4325-13	Idler Arm (Includes Items # 13 & 18)	1		F002	10-24 Keps Nut	2
17	7364-2	Torsion Spring	1		F004	1/4-20 Keps Nut	13
18	5830-3	Grease Fitting (45 Deg.)	2		F009	5/16-18 Whiz Locknut	8
19	9430-1	Spacer Tube	4		F012	3/8-16 Keps Nut	2
20	4025-11	Hydro-Gear ZT3100, LH	1		F013	3/8-16 Whiz Locknut	6
21	4026-11	Hydro-Gear ZT3100, RH	1		F015	1/2-20 Wheel Lug Nut	8
22	4407-4	Bow Tie Cotter Pin	4		F020	5/16-18 ESNA Nut	2
23	2028-5	Lockout Arm, LH	1		F026	10-24 x 1/2 PPHMS	2
24	2028-6	Lockout Arm, RH	1		F029	1/4-20 x 1/2 Hex Bolt	8
25	2025-17	Straight Thread Hose Fitting	2		F031	1/4-20 x 5/8 Hex Bolt	5
26	5879-4	Hose Clamp (7/16)	2		F034	5/16-18 x 3/4 Hex Bolt	8
27	M111	Hose (1/4 x 5-1/4)	2**		F035	5/16-18 x 1-1/4 Hex Bolt	2
28	5879-3	Hose Clamp (1/2)	4		F038	3/8-16 x 1 Hex Bolt	4
29	8043-9	1/4 x 1/4 x 1/4 Tee	1		F040	3/8-16 x 1-1/2 Hex Bolt	1
30	M111	Hose (1/4 x 15)	1**		F042	3/8-16 x 2-1/4 Hex Bolt	2
31	4025-3	Elbow (1/4 x 1/2)	1		F043	3/8-16 x 3 Hex Bolt	1
32	5879-8	Hose Clamp (13/16)	2		F050	1/4 SAE Washer	2
33	5087-1	Hose (1/2 x 1-3/4)	1		F051	3/8 SAE Washer	1
34	2025-8	Reservoir Bottom Caps	1		F052	5/16 Ext. Star Lock Washer	6
35	5879-7	Hose Clamp (5/8)	1		F067	3/16 x 3/16 x 1 Key	1
36	2025-1	Oil Expansion Reservoir (71327)	1		F069	3/32 x 1/2 Cotter Pin	1
Parking Brake Assembly					F171	5/16-18 x 3/8 Set Screw	5
37	4406-46	Parking Brake Lever (Includes Items # 18 & 38)	1		F182	1/4 x 5/8 x 1/8 Washer	4
38	7406-1	Handle Grip, Red	1		F183	.312 x .700 x .074 Washer	5
39	8655-4	Clevis Pin (5/16 x 3/4)	2		F336	3/8-16 Jam Nut	1
40	4406-42	Brake Actuator Pull	1		F350	1/4-20 LP Nylock	2
41	2280	Clevis (3/8)	1		F369	5/16-18 x 4-1/2 Hex Bolt	2
42	2406-4	Clevis Pin (5/16 x 1-1/8)	1		F434	5/16-18 x 3-1/2 Hex Bolt	4
43	4401-6	Parking Brake Mount	1		F435	1/4 x 1/4 x 1-1/4 Key	2
44	4401-7	Parking Brake Pivot	1		F481	Washer 5/16 x 1 x .125	6
45	4407-3	Parking Brake Actuator	1	* Service Part Only			
46	5665-1	Compression Spring (2-1/2)	2	** Required hose specifications:			
47	4407	Parking Brake Link	1	M111 - 1/4" ID fuel/oil/vapor hose (Gates 4219-0103 or equivalent)			
48	5222	Extension Spring (1/2 x 3-1/4)	1	*** May be ordered as a factory-installed option or for dealer installation. Narrow Drive Tires are used when installing a 36" Deck. Contact your Walker dealer.			

Beginning S/N 149239
Use only genuine **Walker®** replacement parts.

STEERING CONTROL ASSEMBLIES

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D	ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Steering Lever & FSC Assemblies				Fasteners			
1	5850-2	Handle Grip, Foam (5-1/2)	3	F004	1/4-20 Keps Nut		2
2	4170-1	FSC Lever Assembly (Includes Item # 4)	*	F005	1/4-20 ESNA Nut		2
3	2170-1	Step Washer	1	F008	5/16-24 Keps Nut		2
4	5830	Grease Fitting	1	F009	5/16-18 Whiz Locknut		6
5	5214-4	Ball Joint (5/16-24) W/O Stud	2	F010	5/16-24 ESNA Nut		2
6	4173-4	Control Rod (5-3/8)	1	F024	5/16-24 Jam Nut		4
7	4219	Extension Spring (3/4 x 6-1/2)	1	F035	5/16-18 x 1-1/4 Hex Bolt		1
8	4451-9	FSC Friction Actuator	1	F044	5/16-24 x 3/4 Hex Bolt		2
9	5830-3	Grease Fitting (45 Degree)	2	F059	3/8 Wave Spring Washer		1
10	5146	10mm Ball Stud	4	F093	5/16-18 x 1 Hex Bolt		4
11	4199-2	Steering Lever Dampener Assembly	2	F146	1/4-20 Jam Nut		2
12	5463-5	Steering Arm Pivot Bushing (SS)	2	F167	5/16-18 Hex Nut		1
13	7201-2	Fiberglide Bearing (1/2")	2	F183	.312 x .700 x .074 Washer		6
14	5463-6	Washer 5/16 x 3/4 x .250	2	F188	1/4-20 Self-Locking Nut		4
15	5463-4	Steering Lever Actuator	2	F192	3/8-24 Self-Locking Nut		1
16	5665-1	Compression Spring (2-1/2)	2	F198	.250 x .625 x .040 Washer, SS		2
17	4213-2	Control Rod (6-3/4)	2	F211	1/4-20 x 7/8 Hex Bolt		1
18	5214-2	Ball Joint (5/16-24) (Nylon Lined)	2	F312	3/8 x 3/8 Shoulder Bolt		1
19	2212-3	Seal Retainer	2	F345	1/4-20 x .770 Knurled Bolt		4
20	2212	Transmission Control Arm Stop	2	F385	1/4 x 1-1/4 Roll Pin		1
21	6212-2	Transmission Control Arm, RH	1	F386	5/16-18 x 1-1/2 x 3/8 Shoulder Bolt		1
22	6212-3	Transmission Control Arm, LH	1	F391	1/4-20 x 1/2 Set Screw, SS		2
23	4451-1	Steering Pivot Shaft W/Stop	1	F407	Belleville Washer 3/8 x 1.187, SS		1
24	9704-3	Pivot Rod Bushing / Plastic	2	F551	5/16-18 Flange Top Lock Nut		1
25	4142-2	FSC Friction Washer (1-1/2 x 1-1/32 x 1/16)	1	F582	Washer 5/16 x 7/8 x .125		2
26	5141	FSC Friction Washer (1-1/2 x 3/8 x 1/16)	1	* Service Part Only			
27	4142-1	FSC Cam	1				
28	8201-3	Fiberglide Bearing	4				
29	4452-6	Steering Pivot (1/4-20 x 1-5/8)	2				
30	6451-1	Speed Control Actuator, LH (Includes Items # 9 & 28)	1				
31	5222	Extension Spring (1/2 x 3-1/4)	2				
32	5450	D-Clip	2				
33	6452-1	Steering Lever Tube W/Tab	2				
34	5453-10	Steering Lever Handle / Adjustable (Includes Items # 1 & F345)	2				
35	6451-2	Speed Control Actuator, RH (Includes Items # 9 & 28)	1				

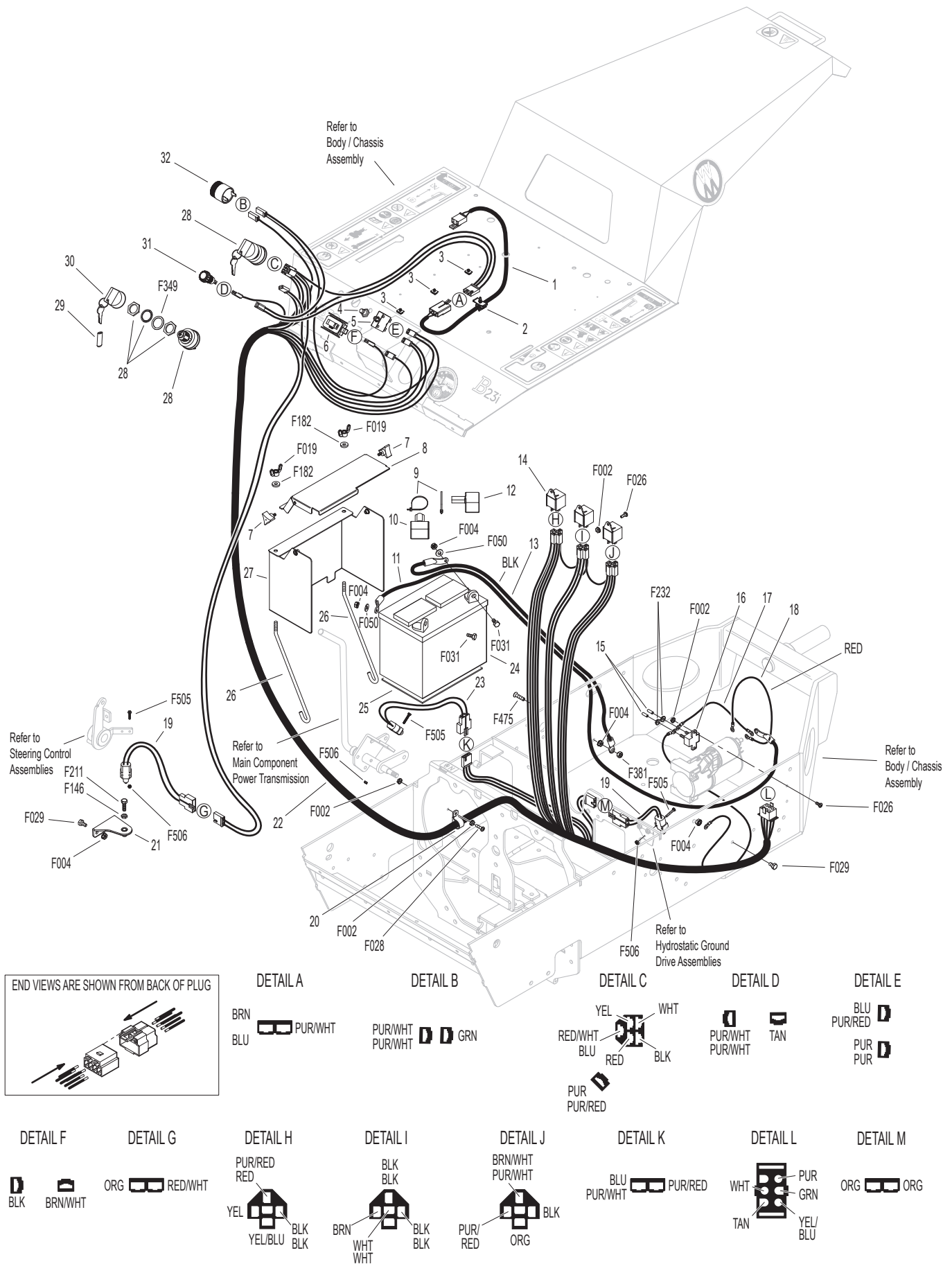
STEERING CONTROL ASSEMBLIES



ELECTRICAL ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D	ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Electrical Assembly				Fasteners			
1	6104-12	Adapter Harness	1	F002	10-24 Keps Nut		7
2	6105-3	Harness Clip	1	F004	1/4-20 Keps Nut		6
3	7834-3	Wire Saddle (3 Wires)	3	F019	1/4-20 ESNA Wing Nut		2
4	7941-3	Boot, Circuit Breaker	1	F026	10-24 x 1/2 PPHMS		5
5	7941-8	Circuit Breaker (5 Amp)	1	F028	10-24 x 3/4 PPHMS		1
6	8990-1	Hourmeter (Global)	1	F029	1/4-20 x 1/2 Hex Bolt		3
7	2703-5	Knob, 10-24 x 1/2	2	F031	1/4-20 x 5/8 Hex Bolt		2
8	4910-5	Cover Plate	1	F050	1/4 SAE Washer		2
9	5975-1	Cable Tie (18# x 3-3/4")	2	F146	1/4-20 Jam Nut		1
10	5933	Battery Terminal Insulation Red (+)	1	F182	1/4 x 5/8 x 1/8 Washer		2
11	4940-6	Battery Cable (33")	1	F211	1/4-20 x 7/8 Hex Bolt		1
12	5932	Battery Terminal Insulation Black (-)	1	F232	10-32 Keps Nut		2
13	6923-4	Battery Cable, 13-1/2" (-)	1	F349	Washer .835 ID 1.122 OD, SS		1
14	6942	Relay Switch 20/40 Amp (NC)	3	F381	1/4-20 Hex Nut		1
15	8404-8	Plastic Cover, Red	2	F475	1/4-20 x 1 PFH Screw		1
16	8941	Circuit Breaker (30 Amp) Auto Reset/Sealed	1	F505	6-32 x 7/8 Hex Trim MS, SS		6
17	4940-11	Jumper Wire	1	F506	6-32 Nylock Nut		6
18	7938	Lead Wire, Battery Charge (Alternator to Starter)	1				
19	5942-8	Safety Switch (NO), Delta Side Mount	2				
20	5835	Cable Clamp (3/4)	1				
21	4024-13	Safety Switch Plate	1				
22	4940-19	Wire Harness	1				
23	5942-10	Safety Switch (NC), Delta Side Mount	1				
24	NS	Battery (12V/300 CA/Wet/SP35)	1				
25	5910-3	Rubber Mat (4-3/4" x 7")	1				
26	5839	Hook Bolt	2				
27	4910-1	Battery Hold Down Bracket	1				
28	8960-15	Ignition Switch W/Keys (Includes Items # 29, 30 & F349)	1				
29	7854	Plastic Tip, Red	1				
30	8960-3	Key Set W/Umbrella	1				
31	8996-9	Red Indicator Light Assembly	1				
32	8536	Warning Horn	1				

ELECTRICAL ASSEMBLY



LUBRICATION POINTS

ITEM NO.	LOCATION	LUBRICATION TYPE	NO. PLACES
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Lubrication Points

1	Steering Lever Pivot	Grease	2
2	Deck-to-PTO Coupling (Grease Spline Slide Area)	Grease	1
3	Universal Joint Tube Assembly	Grease*	1
4	Deck Support Arm Pivot	Grease	2
5	Universal Joint Quick Connect Spline (Grease Slide Area)	Grease	1
6	FSC Lever Pivot	Grease	1
7	Body Latch Pivot	Oil	1
8	Hydro Idler Arm Pivot	Grease	1
9	Clutch Arm Pivot	Grease	1
10	Transaxle Oil Reservoir	Oil/20W-50	1
11	Tail Wheel Caster Fork Pivot	Grease	2
12	Rear Axle Pivot	Grease	1
13	Rear Wheel Bearing	Grease	2
14	Engine Dipstick	Oil**	1

ITEM NO.	LOCATION	LUBRICATION TYPE	NO. PLACES
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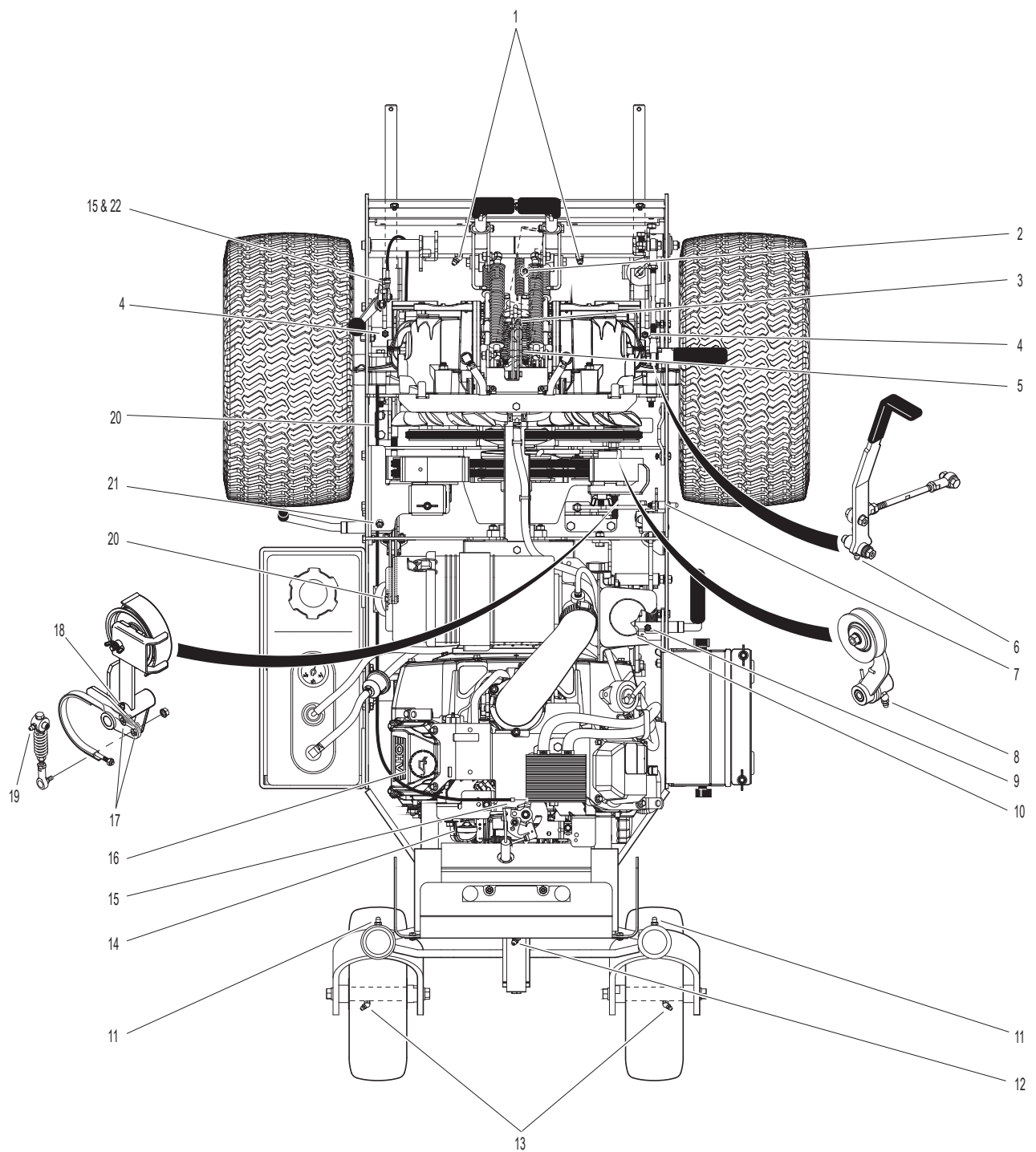
15	Throttle Control Cable Ends	Oil	2
16	Engine Oil Filler	Oil**	1
17	Brake Band Pivot Pins (Clevis)	Oil	2
18	PTO Belt Tightener Pivot	Grease	1
19	Clutch Actuator Push Rod	Grease	1
20	Parking Brake Clevis	Oil	2
21	Parking Brake Pivot	Grease	1
22	Throttle Control Pivot	Oil	1

* Grease every 25 hours.

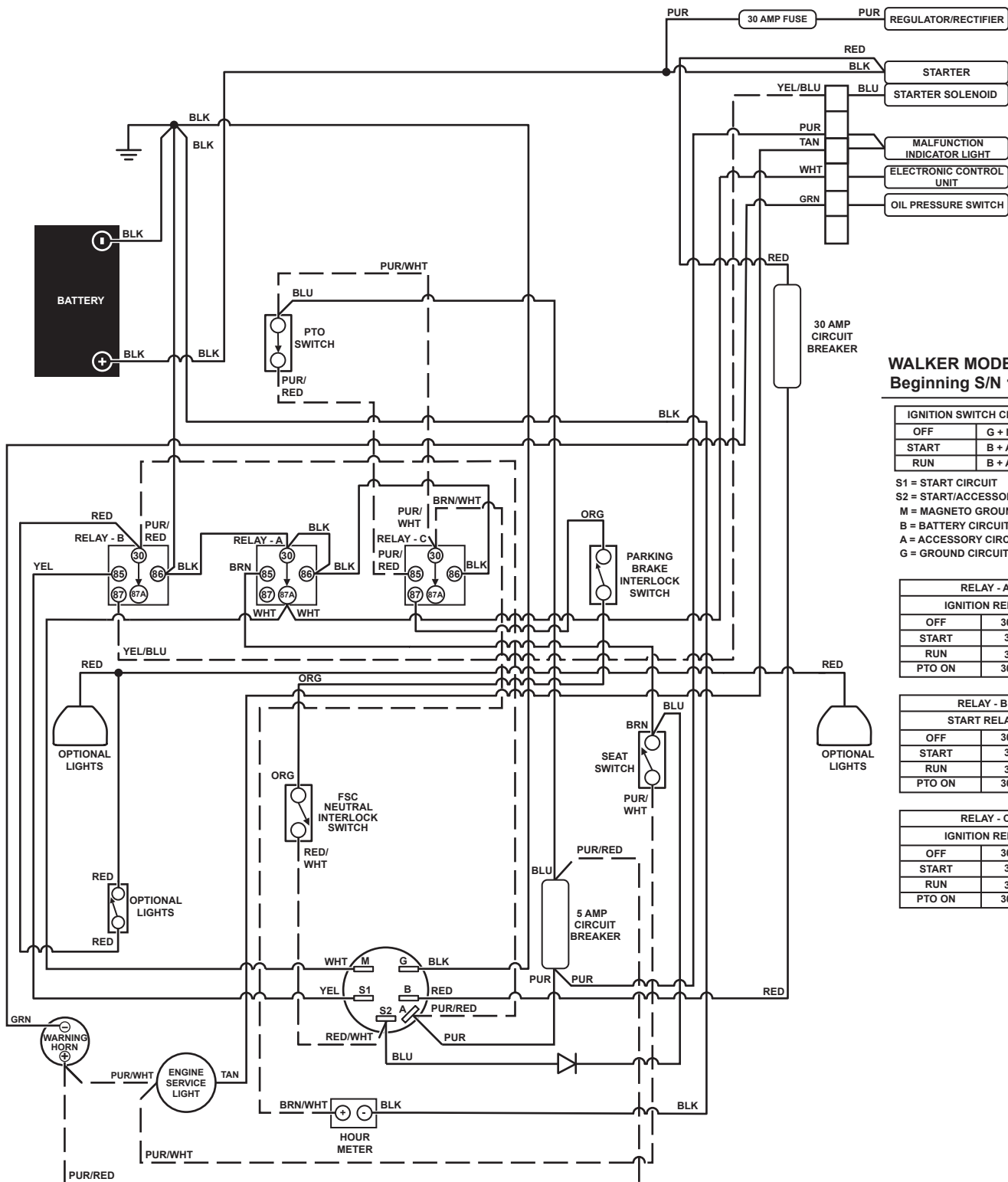
** Refer to B23i **Operator's Manual** for procedure for checking and changing oil in Engine Crankcase.

NOTE: See Model B23i **Operator's Manual** (P/N 4000-23) for proper lubrication intervals.

LUBRICATION POINTS



WIRING SCHEMATIC



LIMITED WARRANTY FOR WALKER MODEL B23i RIDER MOWERS

1. WHAT THIS WARRANTY COVERS, AND FOR HOW LONG:

Walker Manufacturing company will, at its option, repair or replace, without charge, any part covered by this warranty which is found to be defective in material and/or workmanship within two (2) years* after the date of sale to the original retail purchaser unless the product is used for rental purposes, in which case this warranty is limited to ninety (90) days. At Walker's request, customer will make the defective part available for inspection by Walker and/or return the defective part to Walker, transportation charges prepaid. All parts and components of the Walker Mower are covered by this warranty **except** the following components which are warranted separately by their respective manufacturers:

Kohler Engine
Battery

The available warranties covering these items are furnished with each mower. Walker does not assume any warranty obligation, liability or modification for these items, which are covered exclusively by the stated warranty of the respective manufacturers noted above.

* Extended warranties are offered for the following powertrain components:

- A two (2) year or 2000 hour (whichever comes first) warranty is offered for Hydro-Gear ZT3100 Hydrostatic transaxle; covers full cost of replacement up to 1000 hours of use, and after 1000 hours warranty coverage is prorated against 2000 hours.

2. WHAT THIS WARRANTY DOES NOT COVER:

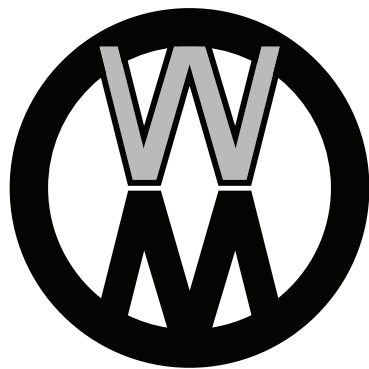
- A. This warranty does not cover defects caused by depreciation or damage caused by normal wear, accidents, improper maintenance, improper use or abuse of the product, alterations, or failure to follow the instructions contained in the Operator's Manual for operation and maintenance.
- B. The customer shall pay any charges for making service calls and/or for transporting the mower to and from the place where the inspection and/or warranty work is performed.

3. HOW TO OBTAIN SERVICE UNDER THIS WARRANTY:

Warranty service can be arranged by contacting the dealer where you purchased the mower or by contacting Walker Manufacturing Company, 5925 East Harmony Road, Ft. Collins, CO 80528. Proof of the date of purchase may be required to verify warranty coverage.

4. WARRANTY LIMITATION:

- A. **THERE IS NO OTHER EXPRESS WARRANTY. ANY WARRANTY THAT MAY BE IMPLIED FROM THIS PURCHASE INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE IS HEREBY LIMITED TO THE DURATION OF THIS WARRANTY AND TO THE EXTENT PERMITTED BY LAW ANY AND ALL IMPLIED WARRANTIES ARE EXCLUDED.** Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.
- B. **WALKER WILL NOT BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES AND/OR EXPENSES IN CONNECTION WITH THE PURCHASE OR USE OF THE MOWER.** Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation(s) or exclusion(s) may not apply to you.
- C. Only the warranty expressed in this limited warranty shall apply and no dealer, distributor, or individual is authorized to amend, modify, or extend this warranty in any way. Accordingly, additional statements such as dealer advertising or presentations, whether oral or written, do not constitute warranties by Walker, and should not be relied upon.
- D. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.



WALKER

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