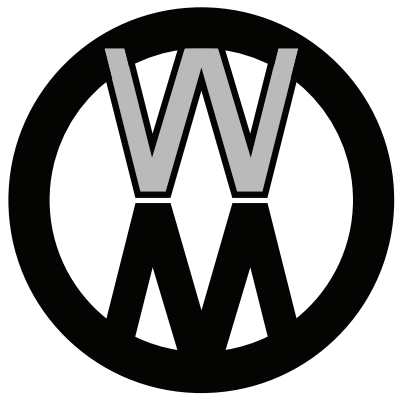




WALKER

Illustrated Parts Manual

*B*18



Beginning S/N: 157301
P/N 4000-31

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)
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

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

ILLUSTRATED PARTS LIST

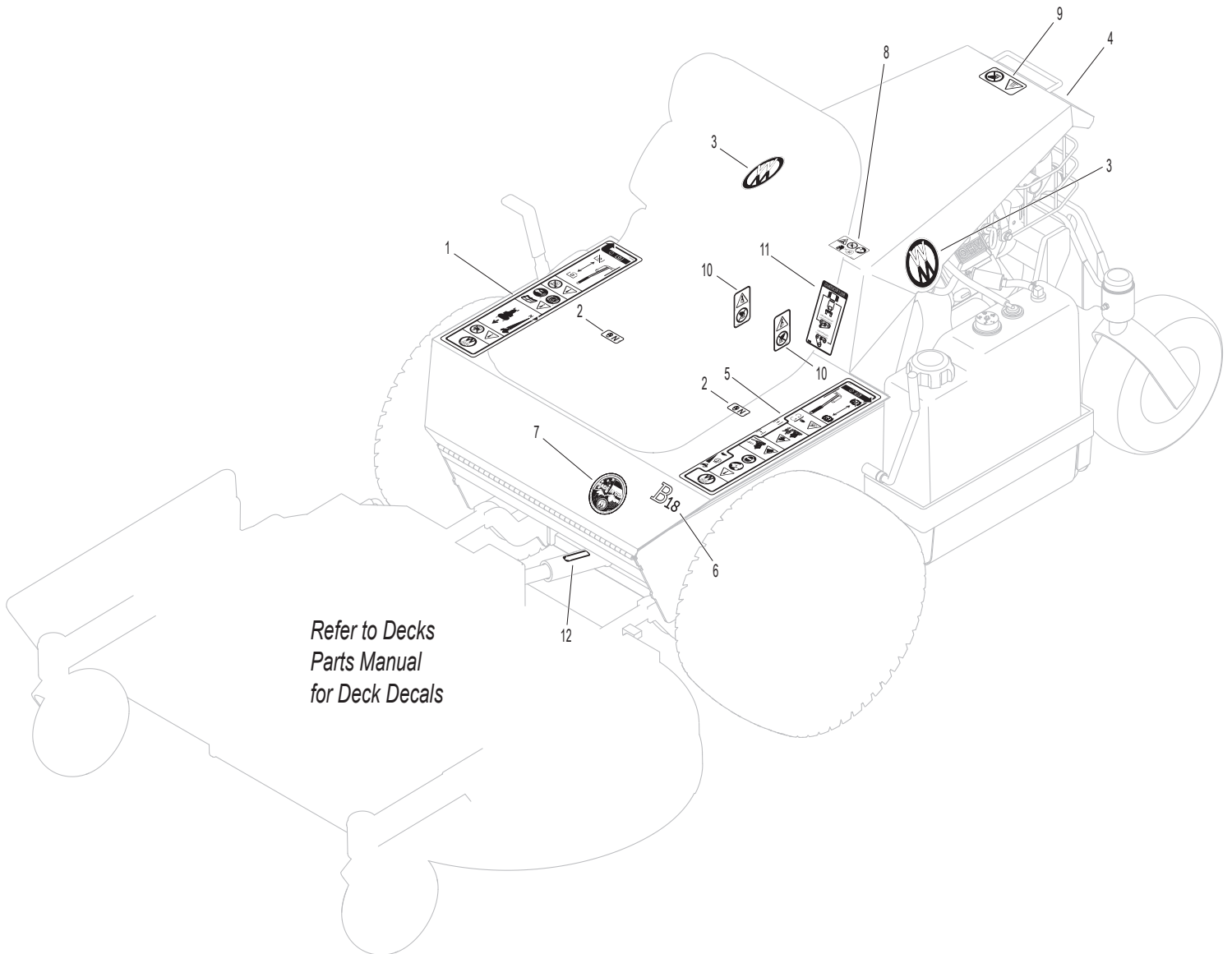
<i>Section of Tractor Covered</i>	<i>Page</i>	<i>Section of Tractor Covered</i>	<i>Page</i>
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TRACTOR DECALS

ITEM NO.	PART NO.	DESCRIPTION	LOCATION	NO. REQ'D
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)	2
4	5800-7	Decal, Walker (8")	Rear Body	1
5	8600-46	LH Fender	Body, LH Side Near Seat	1
6	8821-2	Decal, B18	Body	1
7	5856-1	Made In USA	Body	1
Danger Decals Warning Decals Caution Decals				
8	8600-12	Danger, Engine Exhaust	Top of Engine	1
9	8600-5	Caution, Engine Exhaust	Rear Body	1
10	8600-2	Danger, Rotating Components	Flex Coupling Guard (one on each side)	2
11	4107-12	Decal, Belt Routing	Rear Body, Underside	1
Maintenance Decals				
12	6875	PTO Alignment Arrow	Universal Joint Tube Assembly	1

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

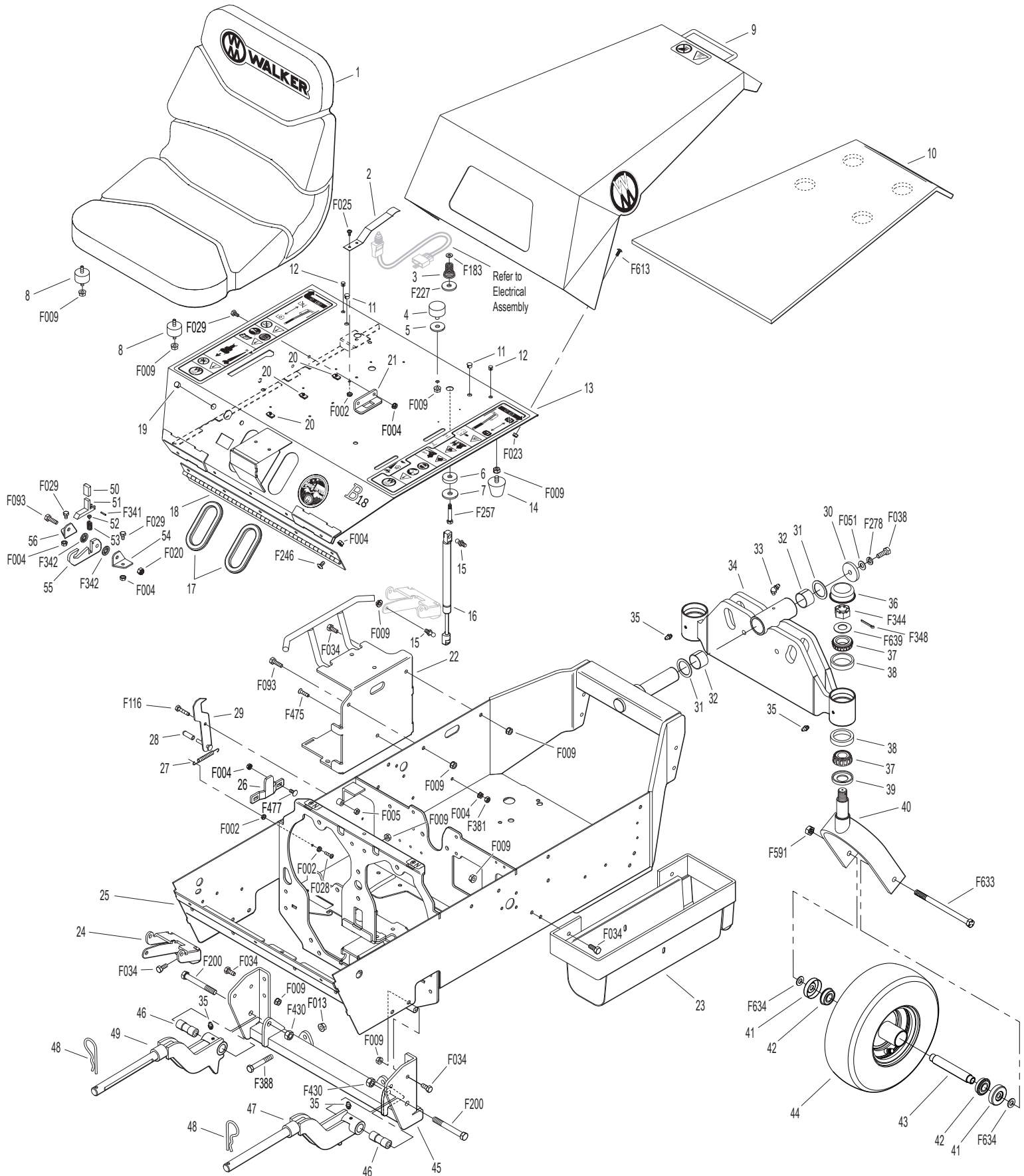
TRACTOR DECALS



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	5103	Seat	1	45	4301-10	Deck Arm Support Mount	1
2	2505	Leaf Spring	1	46	6840-2	Support Arm Bushing (2-1/16)	2
3	7223-4	Compression Spring	2	47	4431-1	Deck Support Arm/LH (Includes Item # 35)	1
4	7845-1	Rubber Bumper (1.375 x .750)	2	48	5775-2	Hitch Pin (#6)	2
5	5841	Retainer Washer (3/8 x 1-1/4)	2	49	4430-1	Deck Support Arm/RH (Includes Item # 35)	1
6	7434	Washer (3/8 x 1-1/4 x 1/4)	2	Tilt-Up Latch Assembly**			
7	5841-1	Retainer Washer	2	50	5847	Plastic Tip	1
8	7440-5	Shock Mount (1-1/4 x 3/4)	2	51	5744-20	Spring Arm, Tilt-Up Latch	1
Body Assembly				52	5744-10	Spring Pivot Bushing	1
9	4105-5	Rear Body (Includes Item # 10)	1	53	5744-15	Compression Spring (3/8 x 5/8)	1
10	4190-2	Insulation Foam Pad	1	54	5744-13	Mount Angle, LH	1
11	5989-4	Dome Plug (3/8)	2	55	5744-12	Hook, Tilt-Up Latch	1
12	5989-3	Dome Plug (5/16)	2	56	5744-14	Mount Angle, RH	1
13	4100-10	Front Body	1	Fasteners			
14	5845	Rubber Bumper (1.50 x 1.25)	2	F002	10-24 Keps Nut		4
15	5146	10mm Ball Stud	2	F004	1/4-20 Keps Nut		15
16	4145-2	Gas Spring Assembly (Includes Item # 15)	1	F005	1/4-20 ESNA Nut		1
17	5180	Edge Molding, Lever Opening	2	F009	5/16-18 Whiz Locknut		16
18	4504-3	Hinge (19")	1	F013	3/8-16 Whiz Locknut		2
19	5989-5	Dome Plug (7/16)	1	F020	5/16-18 ESNA Nut		1
20	7834-3	Wire Saddle (3 Wires)	3	F023	10-24 ESNA Nut		5
21	4102-1	Body Guide / Upper	1	F025	10-24 x 3/8 PPHMS		2
Chassis Assembly				F028	10-24 x 3/4 PPHMS		1
22	4010-8	Precleaner / Battery Mount	1	F029	1/4-20 x 1/2 Hex Bolt		4
23	4320-1	Gas Tank Mount	1	F034	5/16-18 x 3/4 Hex Bolt		9
24	4215-10	Shock Mount / Body Lift Arm	1	F038	3/8-16 x 1 Hex Bolt		1
25	4301-9	Chassis Frame	1	F051	3/8 SAE Washer		1
26	4102-2	Body Guide / Lower	1	F093	5/16-18 x 1 Hex Bolt		2
27	7222	Extension Spring (1/4 x 3)	1	F116	1/4-20 x 1-1/4 Hex Bolt		1
28	7854	Plastic Tip, Red	1	F183	.312 x .700 x .074 Washer		2
29	7383-1	Body Latch Hook	1	F200	7/16-20 x 3 Grade 8 Bolt		2
Spread Tail Wheel Assembly				F227	3/8 x 1-1/4 x 1/8 Washer		2
30	4401-4	Washer (1-3/4 x 3/8 x 1/4 Thk)	1	F246	1/4-20 x 1/2 PTHMS		8
31	4301-2	Fiberglide Thrust Washer	2	F257	3/8 x 1-11/16 Shoulder Bolt		2
32	4301-3	Fiberglide Bearing	2	F278	3/8 Split Lock Washer		1
33	5830-3	Grease Fitting (45 Deg.)	1	F341	Coil Roll Pin (7/64 x 9/16)		1
34	4301-1	Tail Wheel Pivot	1	F342	5/16 Conical Washer		2
		(Includes Items # 32, 33 & 35)		F344	3/4-16 Slotted Hex Nut		2
35	5830	Grease Fitting	4	F348	1/8 x 1-1/2 Cotter Pin		2
36	8769-8	Dust Cap, Deck Caster	2	F381	1/4-20 Hex Nut		1
37	8769-6	Bearing Cone (1" ID)	4	F388	3/8-16 x 2-1/2 Hex Bolt		2
38	8769-5	Bearing Cup (2 x 1-5/8)	4	F430	7/16-20 ESNA Nut		2
39	8769-7	Seal	2	F475	1/4-20 x 1 PFH Screw		1
40	8765-11	Caster Wheel Fork	2	F477	1/4-20 x 5/8 Carriage Bolt		2
41	8769-13	Bearing Cup (7/16 ID)	4	F591	7/16-14 Flange Top Lock Nut		2
42	5037-1	Bearing, Tail Wheel	4	F613	10-24 x 1/2 Truss Head Torx		5
43	5038-3	Axle Spacer Tube (4.995) (.4375 ID)	2	F633	7/16-14 x 6-1/2 Hex Bolt		2
44	8768-10	Caster Wheel, Pneumatic	2	F634	Washer .835 x .438 x .080		4
		(11 x 4-5 PR, BB)		F639	Belleville Washer (1.5 x .755 x .072)		2
		(Includes Items # 41-43 & F634)		* Service Part Only			
	8768-8	Tire, Pneumatic (11 x 4-5 6-Ply)	*	** Complete Tilt-Up Latch Assembly Kit available by ordering kit # 5747.			

BODY / CHASSIS ASSEMBLY

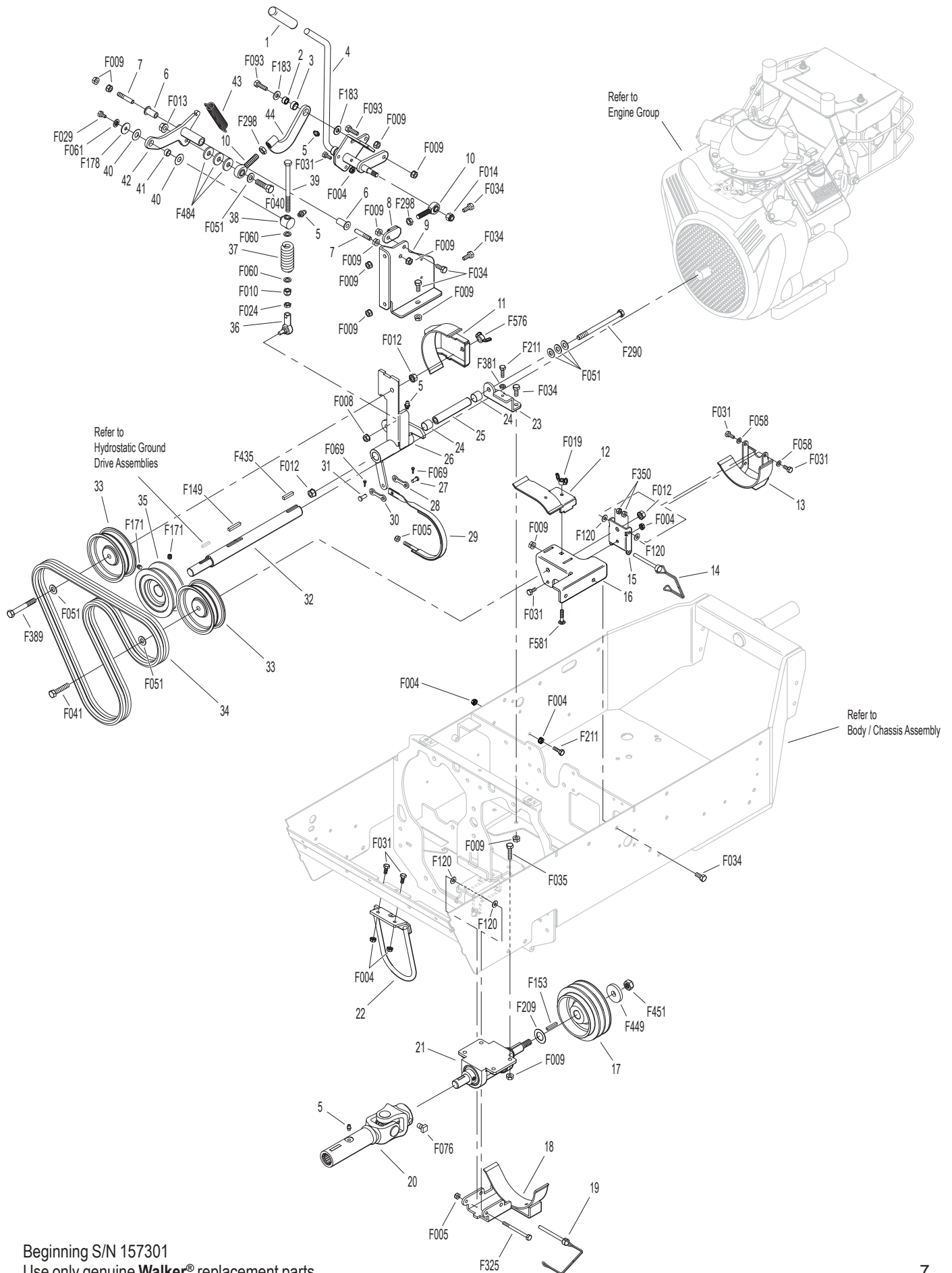


Beginning S/N 157301
Use only genuine **Walker®** replacement parts.

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		7
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		7
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		6
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	5275-15	U-Joint Tube / 9.5" OAL / Spline (Includes Item # F076)	1	F061	1/4 Star Lock Washer		1
21	4274-10	PTO Drive Shaft Assembly	1	F069	3/32 x 1/2 Cotter Pin		2
22	5275-5	PTO Saddle	1	F076	3/8-16 x 5/8 SQH Set Screw		1
23	4358-7	Clutch / Pivot Stop	1	F093	5/16-18 x 1 Hex Bolt		2
24	7201-3	Fiberglide Bearing	2	F120	AN960416 Washer		4
25	7201-8	Inner Race (4")	1	F149	1/4 x 1/4 x 1-1/2 Key		1
26	4359-4	Clutch Idler Arm (Includes Item # 5)	1	F153	3/16 x 3/16 x 1-1/4 Key		1
27	7523-3	Clevis Pin W/Hole (1/4 x 1/2)	1	F171	5/16-18 x 3/8 Set Screw		2
28	4359-2	Brake Band Link / Rear	1	F178	1/4 x 1 Fender Washer		1
29	4304	Brake Band	1	F183	.312 x .700 x .074 Washer		2
30	4359-1	Brake Band Link / Front	1	F209	.765 ID x 1.312 OD x .032 Washer		1
31	7523-2	Clevis Pin W/Hole (1/4 x 5/8)	1	F211	1/4-20 x 7/8 Hex Bolt		2
32	4411-3	Drive Shaft	1	F290	3/8-16 x 5 Hex Bolt		1
33	4245-1	Idler Pulley (4/Flat)	2	F298	3/8-24 Jam Nut		2
34	4230-1	Engine/PTO Belt/Matched Set	1	F325	1/4-20 x 3 Hex Bolt		1
35	4236-4	Idler Pulley (4/AA)	1	F350	1/4-20 LP Nylock		2
36	5214-2	Ball Joint (5/16-24) (Nylon Lined)	1	F381	1/4-20 Hex Nut		1
37	5226-1	Spring (3/4 x 2-1/2)	1	F389	3/8-16 x 2-3/4 Hex Bolt		1
38	7380	Knuckle Joint	1	F435	1/4 x 1/4 x 1-1/4 Key		1
39	4303-7	Clutch Actuator Bolt (5/16)	1	F449	Washer 1/2 x 1-5/8 x 1/4		1
40	7377	Plastic Washer (1 x .438 x .025)	2	F451	1/2-20 Nylon Locknut		1
41	7378	Pivot Bearing (7/16 x 9/16)	1	F484	Washer .380 ID x 1.0 OD x .120		3
42	4325-1	Clutch Arm	1	F576	3/8-16 ESNA Wing Nut		1
43	5221	Extension Spring (3/4 x 4)	1	F581	1/4-20 x 1-1/4" Carriage Bolt		1
44	2358-11	Clutch Actuator	1				

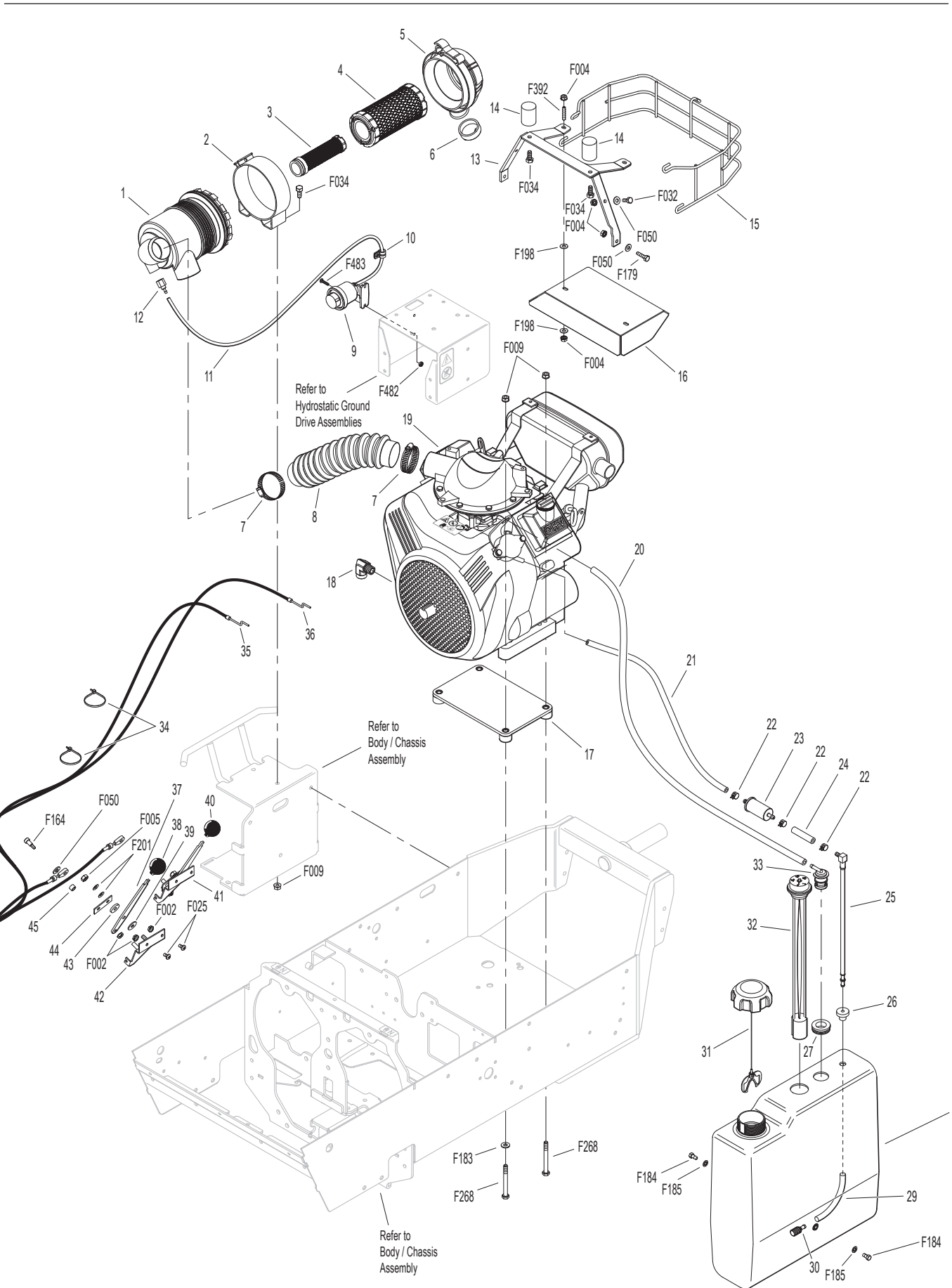
MAIN COMPONENT POWER TRANSMISSION



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ENGINE GROUP

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D	ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Precleaner Assembly				Choke and Throttle Assemblies			
1	2090-21	Air Cleaner Assembly (Includes Items # 2-6 & 9)	1	34	5975-3	Cable Tie (50# x 7")	2
2	5088-3	Air Cleaner Band	1	35	4109-5	Control Cable (71"), Throttle	1
3	2090-3	Safety Filter Insert	1	36	4109-3	Control Cable (66"), Choke	1
4	2090-1	Air Cleaner Cartridge	1	37	5108-1	Control Lever, Throttle/Choke	2
5	2088-2	Air Cleaner Cap	1	38	5108-5	Throttle Control Knob, Red	1
6	2090-2	Vacuator Valve	1	39	5108-11	Friction Washer (.062)	2
7	7840	Hose Clamp (1-1/4 to 1-3/4)	2	40	5108-6	Choke Control Knob, Black	1
8	2012	Flex Hose (1-3/4 x 2)	1	41	7108	Control Assembly (Includes Items # 37, 39, 42-44 & F201)	2
9	5091-6	Air Flow Indicator W/Bracket	1		4108-4	Throttle Control and Cable Assembly (Includes Item # 38)	*
10	5126	Cable Retainer	1		4109-4	Choke Control and Cable Assembly (Includes Item # 40)	*
11	M258	Vacuum Hose (13")	1**	42	5108-8	Control Bracket	2
12	5091-5	1/8 Pipe Thread Female W/Barb	1	43	5108-10	Friction Washer (.125)	2
Engine Assembly				44	5108-7	Control Lock Tab	2
13	4104-1	Body Support	1	45	5172	Bearing, Delrin (.250 ID x .375 OD x .250)	1
14	8845	Rubber Bumper (30mm OD x 40mm) 5/16-18 Female	2	Fasteners			
15	4013-1	Muffler Guard	1		F002	10-24 Keps Nut	6
16	4104-9	Heat Shield, Aluminum	1		F004	1/4-20 Keps Nut	8
17	4300-14	Engine Spacer Plate	1		F005	1/4-20 ESNA Nut	2
18	4010-5	3/8 NPT Street L	1		F009	5/16-18 Whiz Locknut	6
19	NS	18 HP Engine (Briggs & Stratton 356447338G1)	1		F025	10-24 x 3/8 PPHMS	4
Fuel Tank Assembly					F032	1/4-20 x 3/4 Hex Bolt	2
20	M113	Fuel Line (3/16 x 3-1/4")	1**		F034	5/16-18 x 3/4 Hex Bolt	4
21	M246	Fuel Line (1/4 x 3-1/2")	1**		F050	1/4 SAE Washer	6
22	5879-3	Hose Clamp (1/2)	3		F164	10-24 x 1/4 x 3/8 SHL Bolt	2
23	5020	Fuel Filter	1		F179	1/4-20 x 1 Hex Bolt	2
24	M246	Fuel Line (1/4 x 1-3/4")	1**		F183	.312 x .700 x .074 Washer	2
25	5083-8	Tank Tube (13")	1		F184	1/4-20 x 1/2 Hex Bolt, SS	2
26	5083-1	Bushing, Rubber (Fits 5083)	1		F185	1/4 Internal Star Lock Washer, SS	2
27	5977-7	Roll Over Grommet (.900 x 1-1/2)	1		F198	.250 x .625 x .040 Washer, SS	4
28	6055-2	Fuel Tank, 4.0 Gal. Gas (Black) (Includes Items # 25, 27, 29, 30, 32 & 33)	1		F201	1/4 Belleville Spring Washer	4
29	5086-7	Hose (1/4 x 6)	1		F268	5/16-18 x 3 Hex Bolt	4
30	5020-2	Fuel Filter, In Tank	1		F392	1/4-20 x 1 Set Screw/SS Cup Point	2
31	5082-4	2-1/4 Ratchet Fuel Cap	1		F482	8-32 Nylock Nut	2
32	8055-2	Fuel Tank Gauge	1		F483	8-32 x 3/4 PPHMS	2
33	8043-8	Roll Over Valve	1	* Service Part Only			
				** Required hose specifications:			
				M113 - 3/16" ID fuel/oil/vapor hose (Gates 4219-0093 or equivalent)			
				M246 - 1/4" ID low permeation (<15g/m^2/day) fuel hose (Parker 38904 or equivalent)			
				M258 - 7/64" ID automotive vacuum hose			



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HYDROSTATIC GROUND DRIVE ASSEMBLIES

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D	ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Ground Drive Assemblies				49	5222	Extension Spring (1/2 x 3-1/4)	1
1	4025-6	Bottle Mount	1	50	5463	Steering Lever Actuator	2
2	4010-15	Flex Coupling Guard	1	51	5942-18	Parking Brake Safety Switch Mount	1
3	2351-3	Flex Coupler Half	2	Wheel Assembly			
		(Includes Items # F171 & F435)		52	5033-6	Standard Wheel & Tire (18 x 7.00-8)	2
4	2351-1	Rubber Iso Coupler	3		5030-6	Standard Tire (18 x 7.00-8)	*
5	4349-12	Flanged Bearing (1")	1		5031-2	Standard Wheel (8 x 5.00-5)	*
6	4025-33	Hose Channel (Single Hose)	1		5030-4	Tire Tube (18 x 8.50-8)	*
7	5975-3	Cable Tie (50# x 7")	2		5075-3	LP Wheel & Tire Assembly (18 x 8.50-10)	***
8	4026-9	Pulley (53804)	2		5075-2	LP Tire (18 x 8.50-10)	*
9	4240-1	Drive Pulley	1		5075-5	LP Wheel (10 x 7)	*
		(Includes Items # F067 & F171)			8075-4	LP Wheel & Tire (18 x 10.50-10)	***
10	4245	Idler Pulley (3/A)	1		8075-6	LP Tire (18 x 10.50-10)	*
11	6349-2	Flanged Bearing (3/4")	1		8070-6	AT Wheel & Tire RH/LH (18 x 11.00-10)	***
12	4230-2	Ground Drive Belt	1		8070-7	AT Tire RH/LH (18 x 11.00-10)	*
13	5841	Retainer Washer (3/8 x 1-1/4)	1		8070-11	AT/LP Wheel (10 x 8.5)	*
14	7201-3	Fiberglide Bearing	2	Fasteners			
15	7201-5	Inner Race (2-1/4)	1		F002	10-24 Keps Nut	2
16	4325-13	Idler Arm (Includes Items # 14 & 18)	1		F004	1/4-20 Keps Nut	13
17	7364-2	Torsion Spring	1		F009	5/16-18 Whiz Locknut	8
18	5830-3	Grease Fitting (45 Deg.)	2		F012	3/8-16 Keps Nut	2
19	4407-4	Bow Tie Cotter Pin	4		F013	3/8-16 Whiz Locknut	6
20	9430-1	Spacer Tube	4		F015	1/2-20 Wheel Lug Nut	8
21	2026-6	Hydro-Gear® Oil Filter (52114)	2		F020	5/16-18 ESNA Nut	2
22	4025-11	Hydro-Gear ZT3100, LH	1		F026	10-24 x 1/2 PPHMS	2
23	4026-11	Hydro-Gear ZT3100, RH	1		F029	1/4-20 x 1/2 Hex Bolt	8
24	2028-5	Lockout Arm, LH	1		F031	1/4-20 x 5/8 Hex Bolt	5
25	2028-6	Lockout Arm, RH	1		F034	5/16-18 x 3/4 Hex Bolt	10
26	2025-17	Straight Thread Hose Fitting	2		F038	3/8-16 x 1 Hex Bolt	4
27	5879-4	Hose Clamp (7/16)	2		F040	3/8-16 x 1-1/2 Hex Bolt	1
28	M111	Hose (1/4 x 5-1/4)	2**		F042	3/8-16 x 2-1/4 Hex Bolt	2
29	5879-3	Hose Clamp (1/2)	4		F043	3/8-16 x 3 Hex Bolt	1
30	8043-9	1/4 x 1/4 x 1/4 Tee	1		F050	1/4 SAE Washer	2
31	M111	Hose (1/4 x 10-1/2)	1**		F051	3/8 SAE Washer	1
32	4025-3	Elbow (1/4 x 1/2)	1		F052	5/16 Ext. Star Lock Washer	6
33	5879-8	Hose Clamp (13/16)	2		F067	3/16 x 3/16 x 1 Key	1
34	5087-1	Hose (1/2 x 1-3/4)	1		F069	3/32 x 1/2 Cotter Pin	1
35	2025-1	Oil Expansion Reservoir (71327)	1		F171	5/16-18 x 3/8 Set Screw	5
36	5879-7	Hose Clamp (5/8)	1		F182	1/4 x 5/8 x 1/8 Washer	4
37	2025-8	Reservoir Bottom Caps	1		F183	.312 x .700 x .074 Washer	5
Parking Brake Assembly					F336	3/8-16 Jam Nut	1
38	4406-46	Parking Brake Lever	1		F350	1/4-20 LP Nylock	2
		(Includes Items # 18, 39 & 41)			F369	5/16-18 x 4-1/2 Hex Bolt	2
39	7406-1	Handle Grip, Red	1		F434	5/16-18 x 3-1/2 Hex Bolt	4
40	8655-4	Clevis Pin (5/16 x 3/4)	2		F435	1/4 x 1/4 x 1-1/4 Key	2
41	4406-42	Brake Actuator Pull	1		F481	Washer 5/16 x 1 x .125	6
42	2280	Clevis (3/8)	1	* Service Part Only			
43	2406-4	Clevis Pin (5/16 x 1-1/8)	1	** Required hose specifications:			
44	4401-6	Parking Brake Mount	1	M111 - 1/4" ID fuel/oil/vapor hose (Gates 4219-0103 or equivalent)			
45	4401-7	Parking Brake Pivot	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.			
46	4407-3	Parking Brake Actuator	1				
47	5665-1	Compression Spring (2-1/2)	2				
48	4407	Parking Brake Link	1				

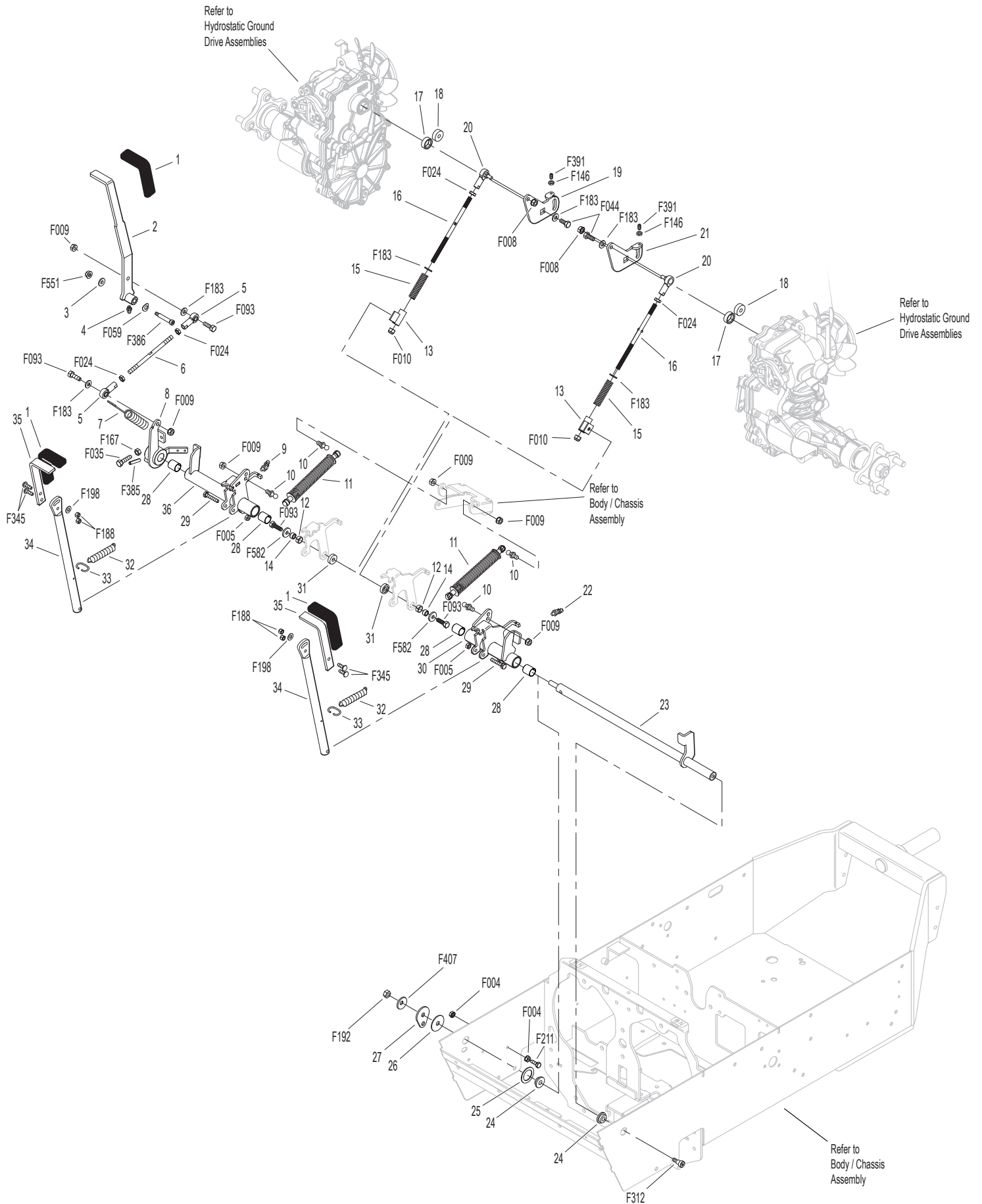
Beginning S/N 157301
Use only genuine **Walker**® replacement parts.



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	5830-5	Grease Fitting (45 Degree) M6 x 1	1	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	7201-2	Fiberglide Bearing (1/2")	2	F167	5/16-18 Hex Nut		1
13	5463-4	Steering Lever Actuator	2	F183	.312 x .700 x .074 Washer		6
14	5463-5	Steering Arm Pivot Bushing (SS)	2	F188	1/4-20 Self-Locking Nut		4
15	5665-1	Compression Spring (2-1/2)	2	F192	3/8-24 Self-Locking Nut		1
16	4213-2	Control Rod (6-3/4)	2	F198	.250 x .625 x .040 Washer, SS		2
17	2212-3	Seal Retainer	2	F211	1/4-20 x 7/8 Hex Bolt		1
18	2212	Transmission Control Arm Stop	2	F312	3/8 x 3/8 Shoulder Bolt		1
19	6212-2	Transmission Control Arm, RH	1	F345	1/4-20 x .770 Knurled Bolt		4
20	5214-2	Ball Joint (5/16-24) (Nylon Lined)	2	F385	1/4 x 1-1/4 Roll Pin		1
21	6212-3	Transmission Control Arm, LH	1	F386	5/16-18 x 1-1/2 x 3/8 Shoulder Bolt		1
22	5830-3	Grease Fitting (45 Degree)	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 # 22 & 28)	1				
31	5463-6	Washer 5/16 x 3/4 x .250	2				
32	5222	Extension Spring (1/2 x 3-1/4)	2				
33	5450	D-Clip	2				
34	6452-1	Steering Lever Tube W/Tab	2				
35	5453-10	Steering Lever Handle / Adjustable (Includes Items # 1 & F345)	2				
36	6451-2	Speed Control Actuator, RH (Includes Items # 9 & 28)	1				

STEERING CONTROL ASSEMBLIES

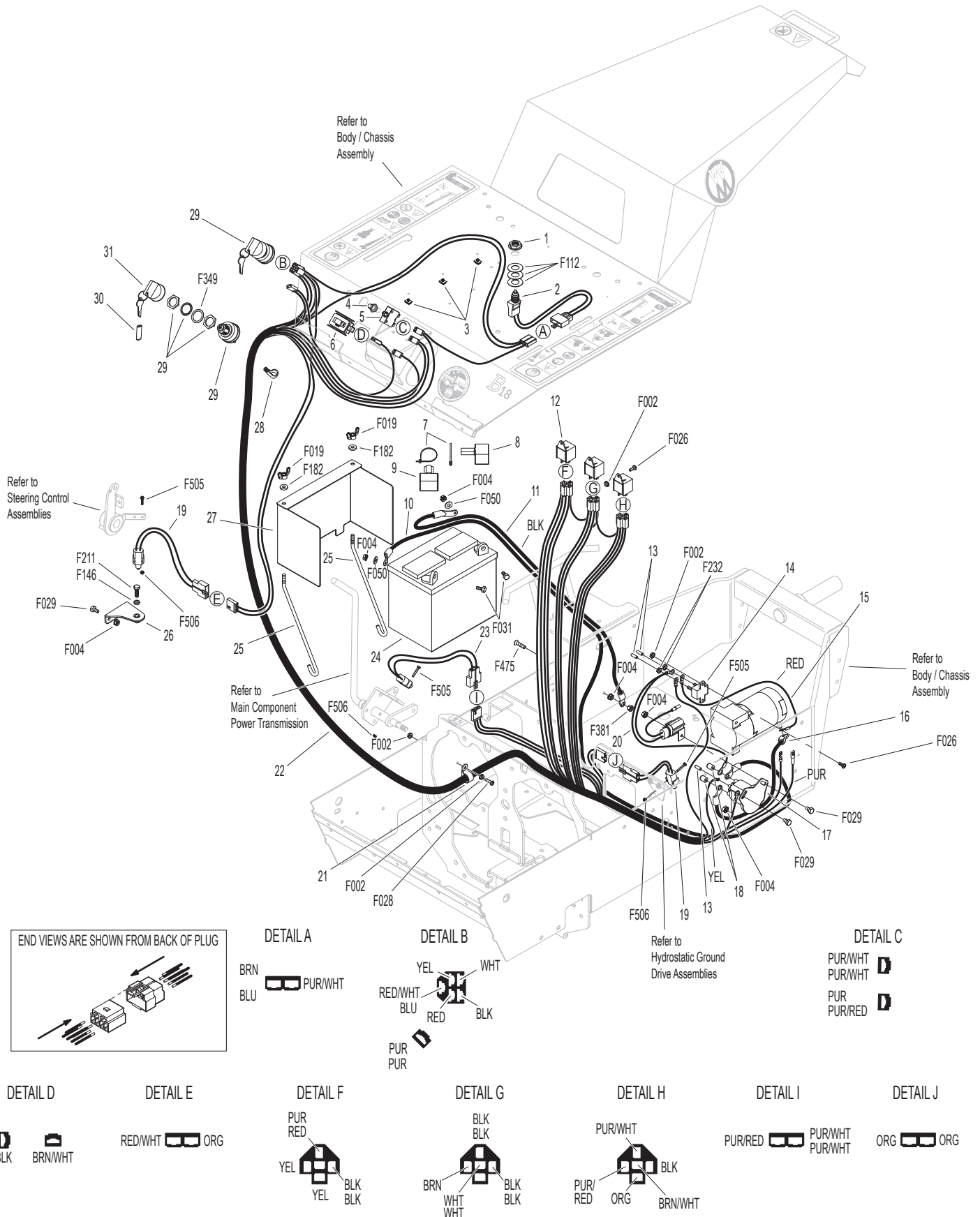


Beginning S/N 157301
Use only genuine **Walker®** replacement parts.

ELECTRICAL ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D	ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Electrical Assembly				Fasteners			
1	5942-11	Delta Hex Nut	1	F002	10-24 Keps Nut		7
2	5942-9	Safety Switch (NO), Delta Threaded	1	F004	1/4-20 Keps Nut		7
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		4
7	5975-1	Cable Tie (18# x 3-3/4")	2	F031	1/4-20 x 5/8 Hex Bolt		2
8	5932	Battery Terminal Insulation Black (-)	1	F050	1/4 SAE Washer		2
9	5933	Battery Terminal Insulation Red (+)	1	F112	5/8 x 1-1/4 x .03 Washer		3
10	4940-6	Battery Cable 33"	1	F146	1/4-20 Jam Nut		1
11	6923-4	Battery Cable 13-1/2" (-)	1	F182	1/4 x 5/8 x 1/8 Washer		2
12	6942	Relay Switch (20/40 Amp) NC	3	F211	1/4-20 x 7/8 Hex Bolt		1
13	8404-8	Plastic Cover, Red	3	F232	10-32 Keps Nut		2
14	8941	Circuit Breaker (30 Amp) Auto Reset/Sealed	1	F349	Washer .835 ID 1.122 OD, SS		1
15	4940-11	Jumper Wire	1	F381	1/4-20 Hex Nut		1
16	4940-8	Starter Solenoid Cable	1	F475	1/4-20 x 1 PFH Screw		1
17	4929	Starter Solenoid	1	F505	6-32 x 7/8 Hex Trim MS, SS		6
18	6681-23	Plastic Cap, Black	2	F506	6-32 Nylock Nut		6
19	5942-8	Safety Switch (NO), Delta Side Mount	2				
20	4940-15	30A Fuse, Jumper Wire Assembly	1				
21	5835	Cable Clamp (3/4)	1				
22	4940-17	Wire Harness	1				
23	5942-10	Safety Switch (NC), Delta Side Mount	1				
24	NS	Battery (12V/300CCA/Dry)	1				
25	5839	Hook Bolt	2				
26	4024-13	Safety Switch Plate	1				
27	4910-4	Battery Cover	1				
28	6832	Cable Clamp (9/16 x 1/4)	1				
29	8960-15	Ignition Switch W/Keys (Includes Items # 30, 31 & F349)	1				
30	7854	Plastic Tip, Red	1				
31	8960-3	Key Set W/Umbrella	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	FSC Lever Pivot	Grease	1
6	Body Latch Pivot	Oil	1
7	Clutch Actuator Spring Assembly	Grease	1
8	Hydro Idler Pivot	Grease	1
9	PTO Clutch Lever 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	Throttle Control Cable Ends	Oil	2

ITEM NO.	LOCATION	LUBRICATION TYPE	NO. PLACES
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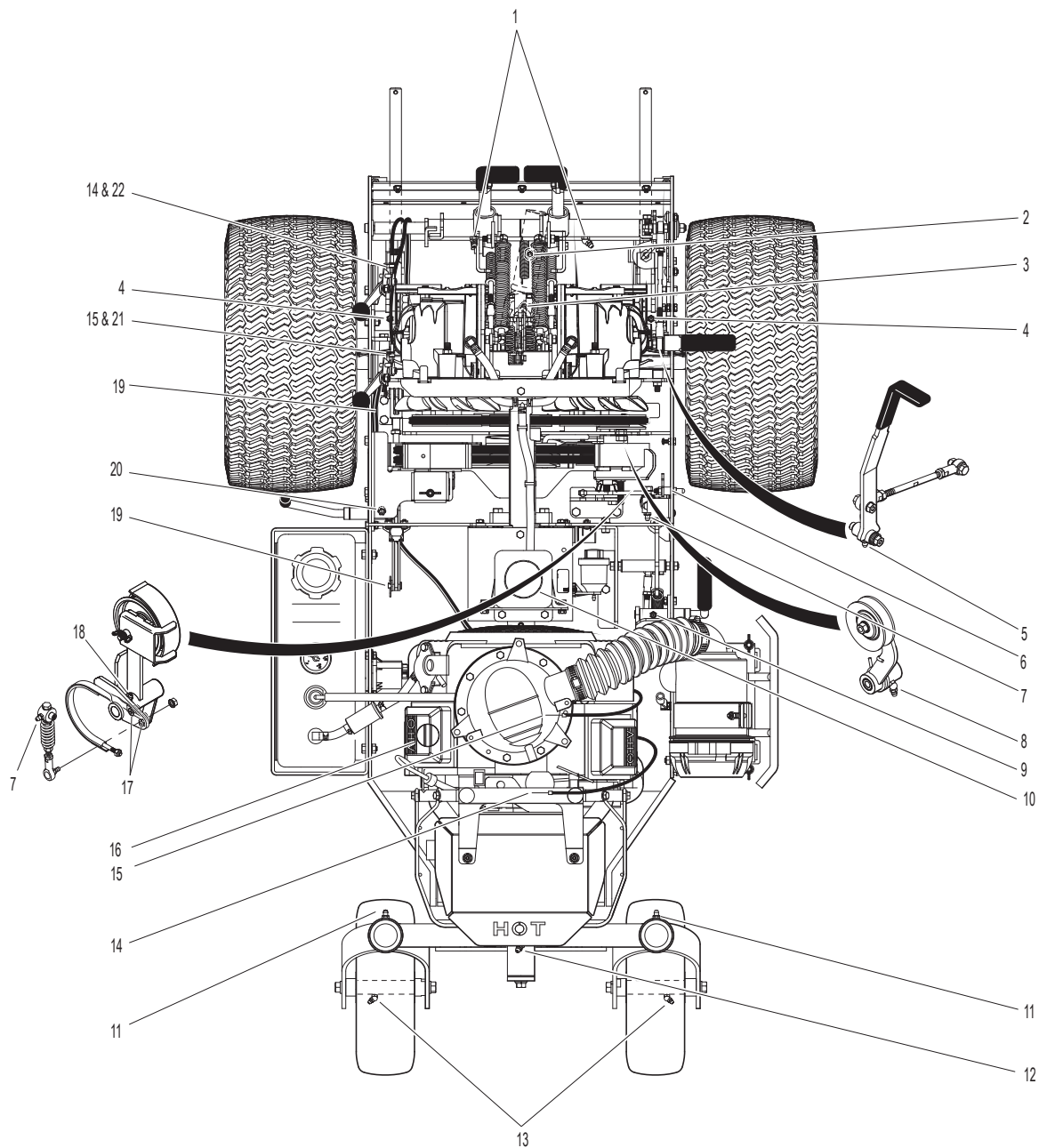
15	Choke Control Cable Ends	Oil	2
16	Engine Dipstick / Oil Fill	Oil**	1
17	Brake Band Pivot Pins (Clevis)	Oil	2
18	PTO Belt Tightener Pivot	Grease	1
19	Parking Brake Clevis	Oil	2
20	Parking Brake Lever	Grease	1
21	Choke Control Pivot	Oil	1
22	Throttle Control Pivot	Oil	1

* Grease every twenty-five (25) hours.

** Refer to B18 **Operator's Manual** for procedure for checking and changing oil in Engine Crankcase.

NOTE: See Model B18 **Operator's Manual** (P/N 4000-24) for proper lubrication intervals.

LUBRICATION POINTS



WIRING SCHEMATIC

WALKER MODEL MB18 Beginning S/N 2018-151820

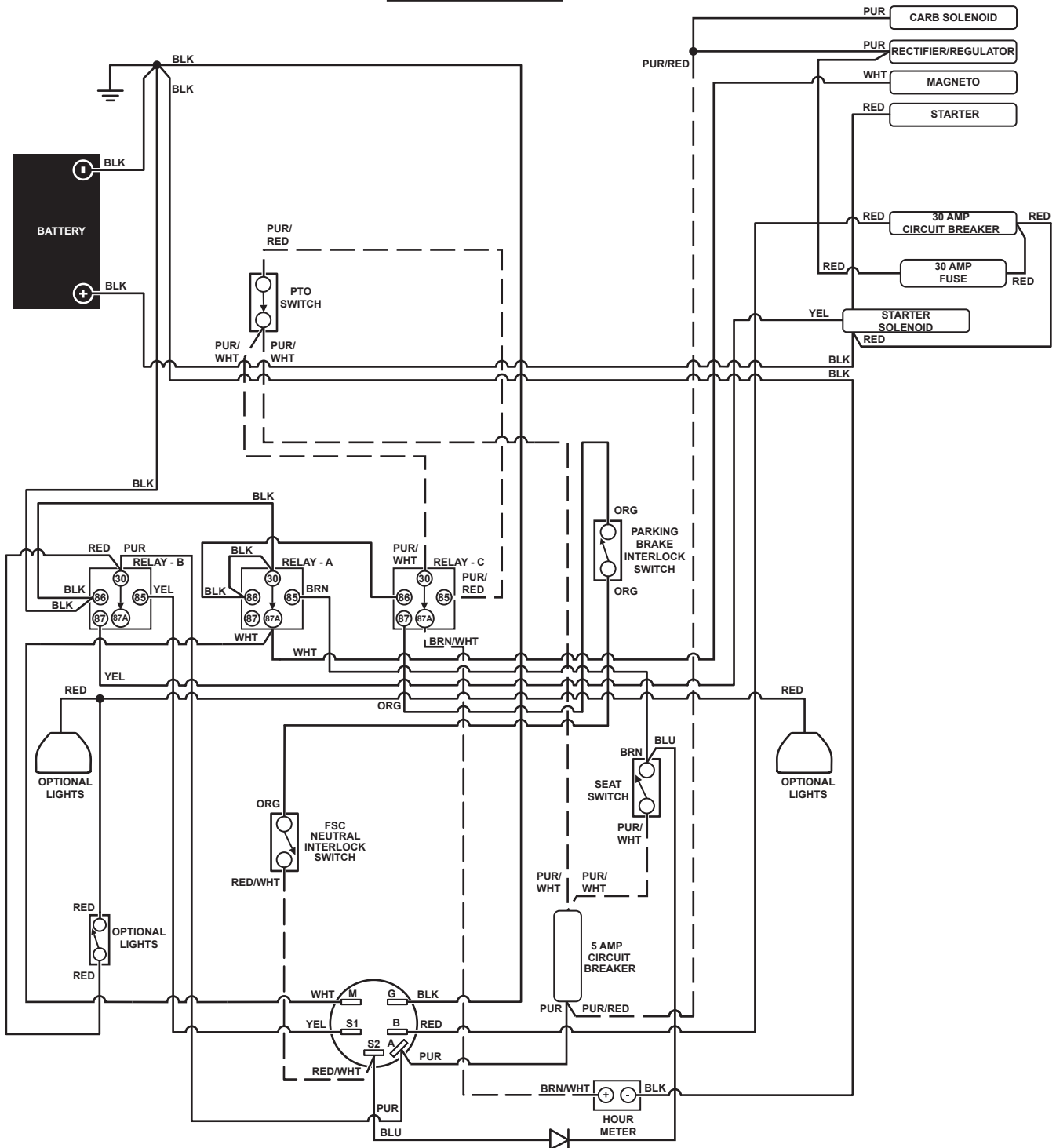
RELAY - A	
IGNITION RELAY	
OFF	30 + 87A
START	30 + 87
RUN	30 + 87
PTO ON	30 + 87A

RELAY - C	
IGNITION RELAY	
OFF	30 + 87A
START	30 + 87
RUN	30 + 87
PTO ON	30 + 87A

RELAY - B	
START RELAY	
OFF	30 + 87A
START	30 + 87
RUN	30 + 87
PTO ON	30 + 87A

IGNITION SWITCH CIRCUITS	
OFF	G + M
START	B + A / S1 + S2
RUN	B + A

S1 = START CIRCUIT
S2 = START/ACCESSORY CIRCUIT
M = MAGNETO GROUND CIRCUIT
B = BATTERY CIRCUIT
A = ACCESSORY CIRCUIT
G = GROUND CIRCUIT



MAINTENANCE AND SERVICE RECORD SHEET

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MAINTENANCE AND SERVICE RECORD SHEET

[illegible]

LIMITED WARRANTY FOR WALKER MODEL B18 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:

Briggs & Stratton 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:

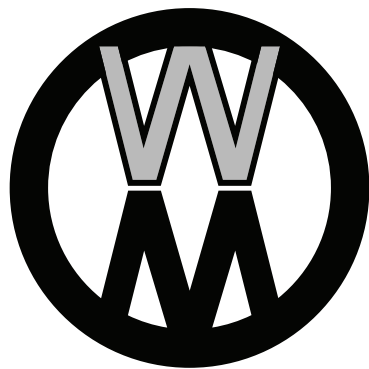
- A. This warranty does not cover defects caused by depreciation or damage caused by normal wear, accidents, improper maintenance, improper use or abuse of the product, alterations, or failure to follow the instructions contained in the Operator's Manual for operation and maintenance.
- B. The customer 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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