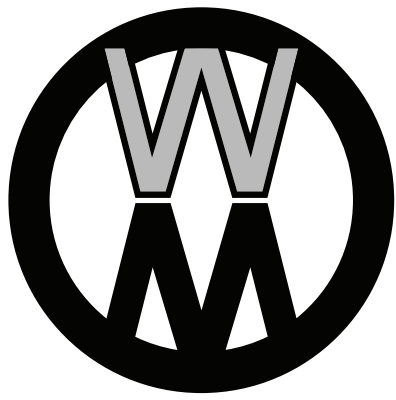




WALKER

Illustrated Parts Manual

*B*18



Beginning S/N: 133002
P/N 4000-20

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

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

ILLUSTRATED PARTS LIST

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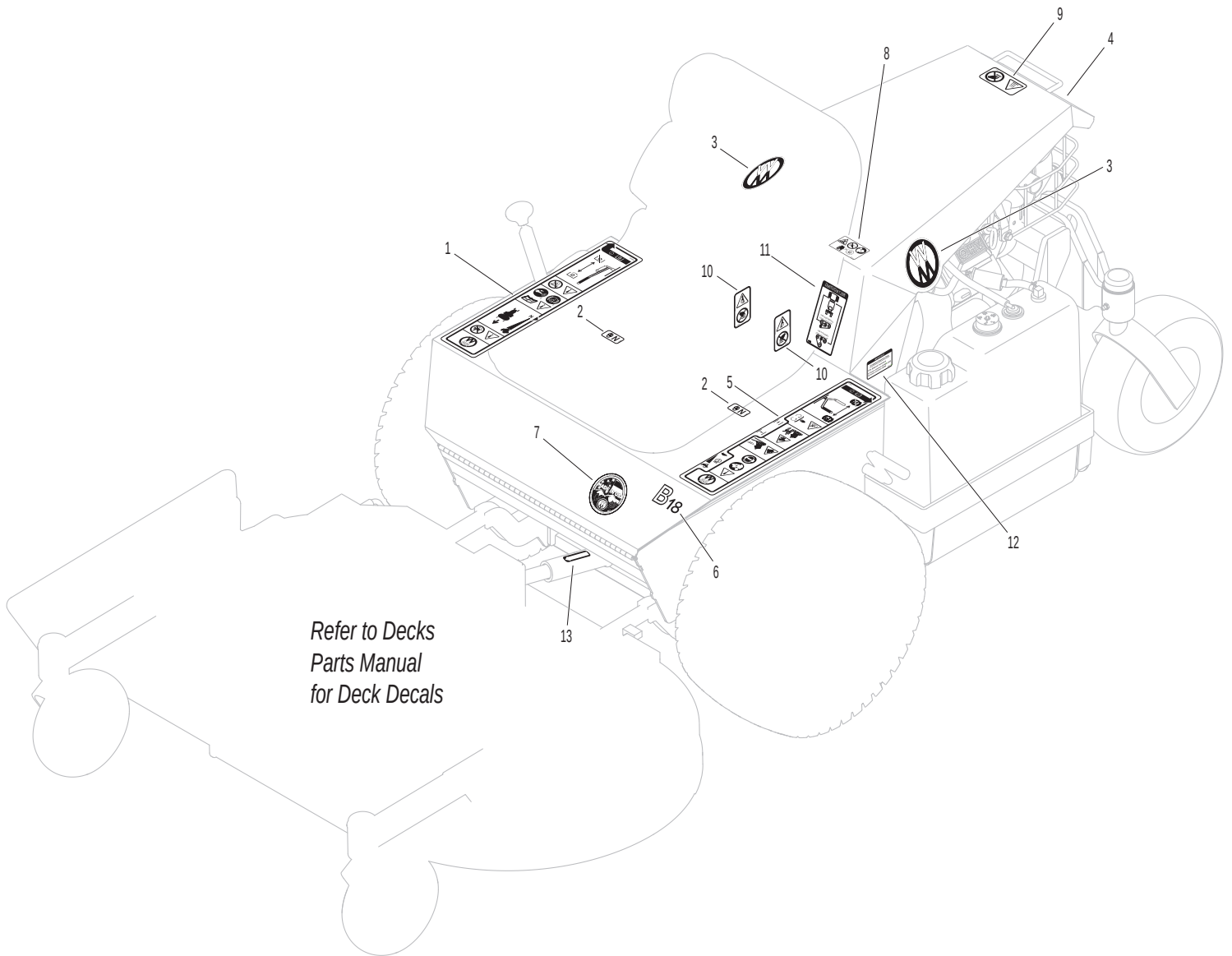
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TRACTOR DECALS

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	8600-27	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	5082-5	Fuel Recommendations	Rear Body, LH Side	1
13	6875	PTO Alignment Arrow	Universal Joint Tube Assembly	1

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

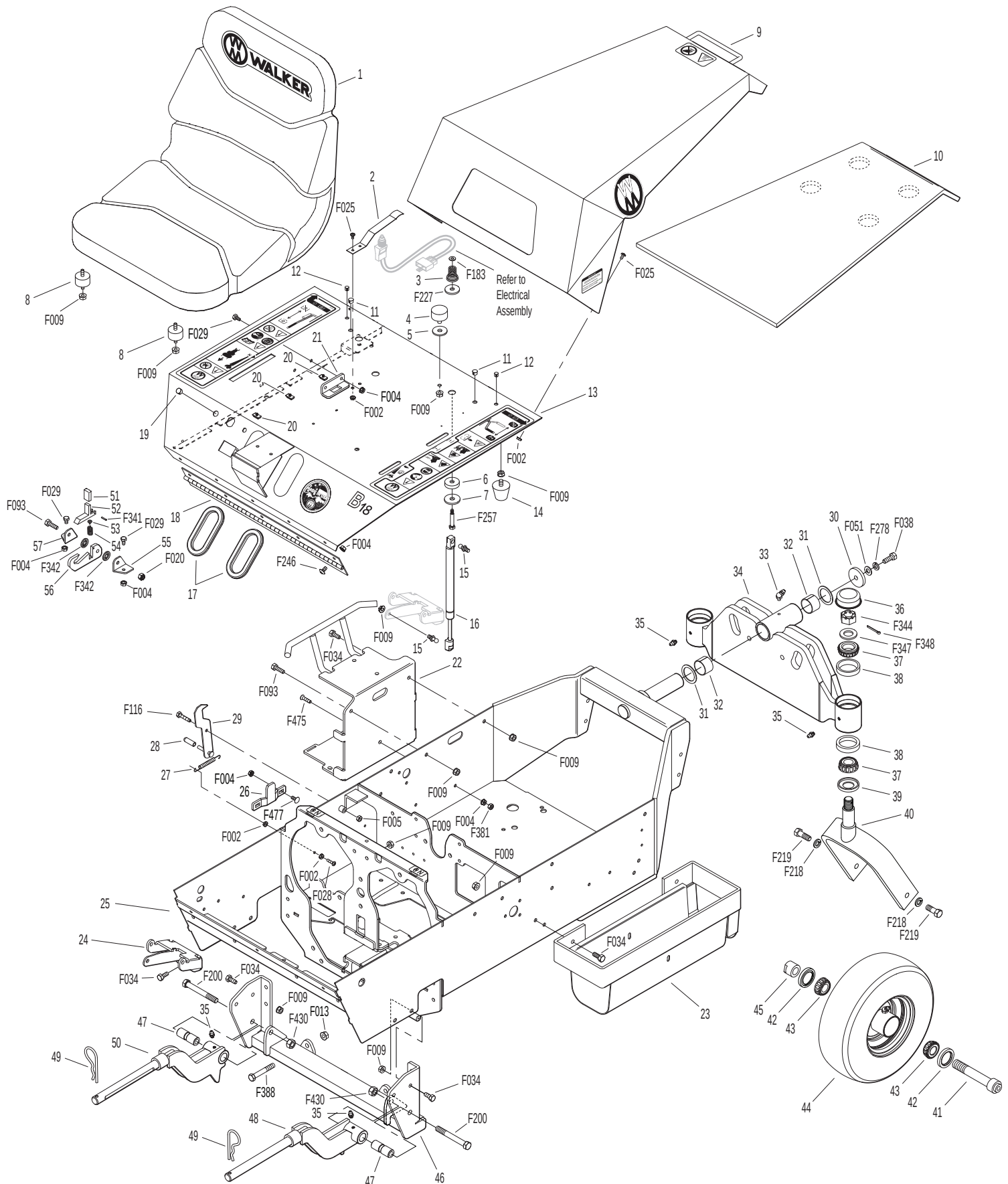
TRACTOR DECALS



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	46	4301-10	Deck Arm Support Mount	1
2	2505	Leaf Spring	1	47	6840-1	Support Arm Bushing (2-1/16)	2
3	7223-4	Compression Spring	2	48	4431-1	Deck Support Arm/LH (Includes Item # 35)	1
4	7845-1	Rubber Bumper (1.375 x .750)	2	49	5775-2	Hitch Pin (#6)	2
5	5841	Retainer Washer (3/8 x 1-1/4)	2	50	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	51	5847	Plastic Tip	1
8	7440-5	Shock Mount (1-1/4 x 3/4)	2	52	5744-20	Spring Arm, Tilt-Up Latch	1
Body Assembly				53	5744-10	Spring Pivot Bushing	1
9	4105-5	Rear Body (Includes Item # 10)	1	54	5744-15	Compression Spring (3/8 x 5/8)	1
10	4190-2	Insulation Foam Pad	1	55	5744-13	Mount Angle, LH	1
11	5989-4	Dome Plug (3/8)	2	56	5744-12	Hook, Tilt-Up Latch	1
12	5989-3	Dome Plug (5/16)	2	57	5744-14	Mount Angle, RH	1
13	4100-2	Front Body	1	Fasteners			
		(Includes Items # 21, 26, F004, F029 & F477)		F002	10-24 Keps Nut		9
14	5845	Rubber Bumper (1.50 x 1.25)	2	F004	1/4-20 Keps Nut		15
15	5146	10mm Ball Stud	2	F005	1/4-20 ESNA Nut		1
16	4145-2	Gas Spring Assembly (Includes Item # 15)	1	F009	5/16-18 Whiz Locknut		16
17	5180	Edge Molding, Lever Opening	2	F013	3/8-16 Whiz Locknut		2
18	4504-3	Hinge (19")	1	F020	5/16-18 ESNA Nut		1
19	5989-5	Dome Plug (7/16)	1	F025	10-24 x 3/8 PPHMS		7
20	7834-3	Wire Saddle (3 Wires)	3	F028	10-24 x 3/4 PPHMS		1
21	4102-1	Body Guide / Upper	1	F029	1/4-20 x 1/2 Hex Bolt		4
Chassis Assembly				F034	5/16-18 x 3/4 Hex Bolt		9
22	4010-8	Precleaner / Battery Mount	1	F038	3/8-16 x 1 Hex Bolt		1
23	4320-1	Gas Tank Mount	1	F051	3/8 SAE Washer		1
24	4215-10	Shock Mount / Body Lift Arm	1	F093	5/16-18 x 1 Hex Bolt		2
25	4301-9	Chassis Frame	1	F116	1/4-20 x 1-1/4 Hex Bolt		1
26	4102-2	Body Guide / Lower	1	F183	.312 x .700 x .074 Washer		2
27	7222	Extension Spring (1/4 x 3)	1	F200	7/16-20 x 3 Grade 8 Bolt		2
28	7854	Plastic Tip, Red	1	F218	7/16 Split Lock Washer		4
29	7383-1	Body Latch Hook	1	F219	7/16-14 x 1-1/4 Hex Bolt		4
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	F347	3/4 SAE Washer		2
36	8769-8	Dust Cap, Deck Caster	2	F348	1/8 x 1-1/2 Cotter Pin		2
37	8769-6	Bearing Cone (1" ID)	4	F381	1/4-20 Hex Nut		1
38	8769-5	Bearing Cup (2 x 1-5/8)	4	F388	3/8-16 x 2-1/2 Hex Bolt		2
39	8769-7	Seal	2	F430	7/16-20 ESNA Nut		2
40	8765-11	Caster Wheel Fork	2	F475	1/4-20 x 1 PFH Screw		1
41	8767	Axle, Caster Wheel (5-1/8)	2	F477	1/4-20 x 5/8 Carriage Bolt		2
42	8768-2	Seal, Reverse Lip	4	* Service Part Only			
43	8037	Bearing Cone (3/4 ID)	4	** Complete Tilt-Up Latch Assembly Kit available by ordering kit # 5747.			
44	8768	Caster Wheel, Pneumatic (11 x 4.00-5)	2				
	8768-3	Tire, Pneumatic (11 x 4.00-5)	*				
	8768-5	Caster Wheel (5 x 3)	*				
45	8766	Axle Nut (3/4-16)	2				

BODY / CHASSIS ASSEMBLY

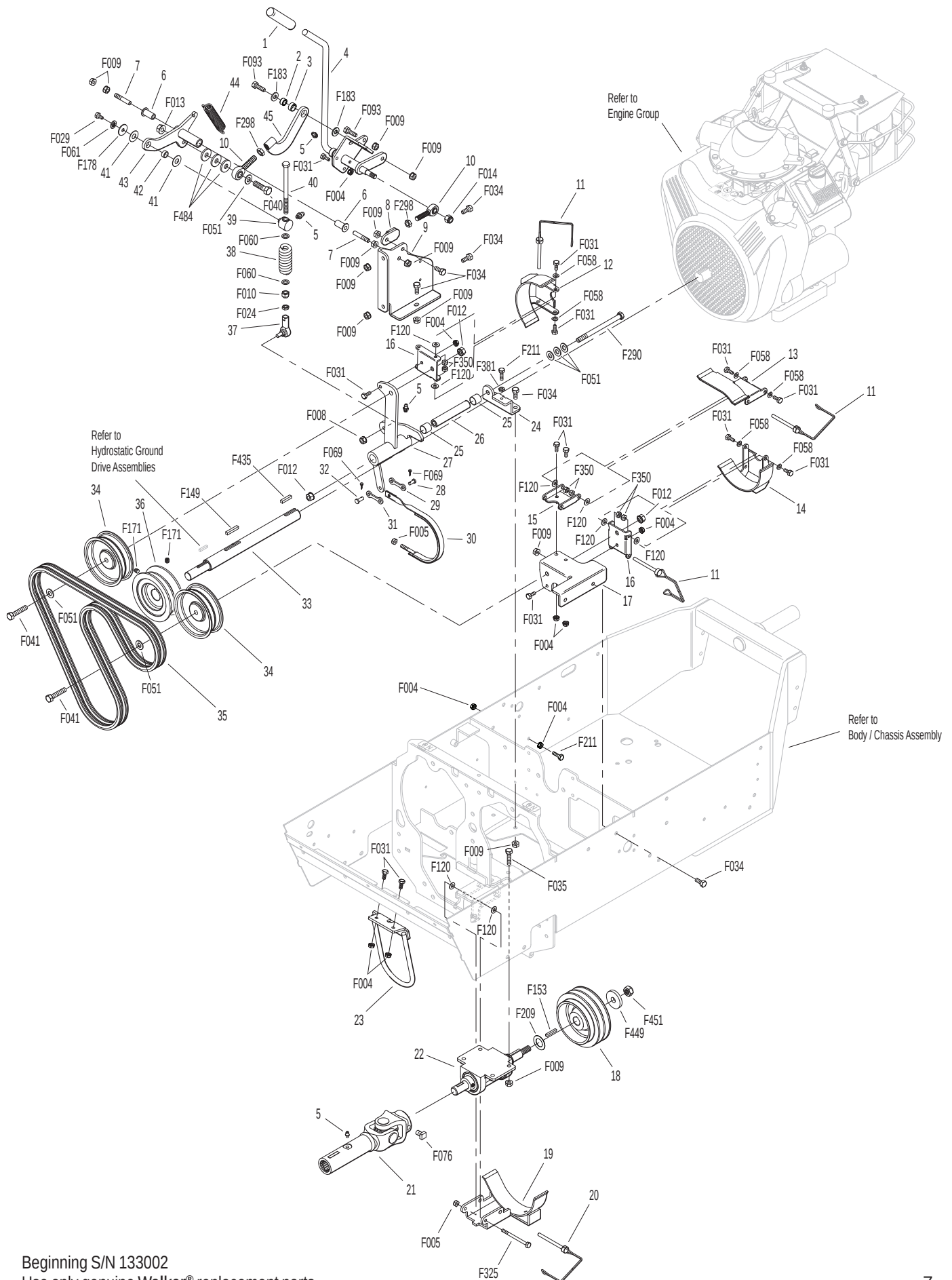


Beginning S/N 133002
Use only genuine Walker® replacement parts.

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		10
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	F024	5/16-24 Jam Nut		1
10	5214-13	Ball Joint (3/8)	2	F029	1/4-20 x 1/2 Hex Bolt		1
11	7775-6	Wire Lock Pin (2-1/2")	3	F031	1/4-20 x 5/8 Hex Bolt		14
12	4302	Right Hand Shoe	1	F034	5/16-18 x 3/4 Hex Bolt		8
13	4302-5	Upper Shoe, LH	1	F035	5/16-18 x 1-1/4 Hex Bolt		4
14	4302-1	Left Hand Shoe	1	F040	3/8-16 x 1-1/2 Hex Bolt		1
15	2302-6	Shoe Mount, LH	1	F041	3/8-16 x 1-3/4 Hex Bolt		2
16	4302-2	Shoe Mount	2	F051	3/8 SAE Washer		6
17	4325-12	Idler Mount	1	F058	1/4 Wave Spring Washer		6
18	4236-3	PTO Drive Pulley (5/AA)	1	F060	AN960516 Washer		2
19	4302-6	PTO Shoe	1	F061	1/4 Star Lock Washer		1
20	7775-7	Wire Lock Pin (3")	1	F069	3/32 x 1/2 Cotter Pin		2
21	5275-15	U-Joint Tube / 9.5" OAL / Spline (Includes Item # F076)	1	F076	3/8-16 x 5/8 SQH Set Screw		1
22	4274-10	PTO Drive Shaft Assembly	1	F093	5/16-18 x 1 Hex Bolt		2
23	5275-5	PTO Saddle	1	F120	AN960416 Washer		8
24	4358-7	Clutch / Pivot Stop	1	F149	1/4 x 1/4 x 1-1/2 Key		1
25	7201-3	Fiberglide Bearing	2	F153	3/16 x 3/16 x 1-1/4 Key		1
26	7201-8	Inner Race (4")	1	F171	5/16-18 x 3/8 Set Screw		2
27	4359	Clutch Engagement (Includes Item # 5)	1	F178	1/4 x 1 Fender Washer		1
28	7523-3	Clevis Pin W/Hole (1/4 x 1/2)	1	F183	.312 x .700 x .074 Washer		2
29	4359-2	Brake Band Link / Rear	1	F209	.765 ID x 1.312 OD x .032 Washer		1
30	4304	Brake Band	1	F211	1/4-20 x 7/8 Hex Bolt		2
31	4359-1	Brake Band Link / Front	1	F290	3/8-16 x 5 Hex Bolt		1
32	7523-2	Clevis Pin W/Hole (1/4 x 5/8)	1	F298	3/8-24 Jam Nut		2
33	4411-3	Drive Shaft	1	F325	1/4-20 x 3 Hex Bolt		1
34	4245-1	Idler Pulley (4/Flat)	2	F350	1/4-20 LP Nylock		6
35	4230-1	Engine/PTO Belt/Matched Set	1	F381	1/4-20 Hex Nut		1
36	4236-4	Idler Pulley (4/AA)	1	F435	1/4 x 1/4 x 1-1/4 Key		1
37	5214-2	Ball Joint (5/16-24) (Nylon Lined)	1	F449	Washer 1/2 x 1-5/8 x 1/4		1
38	5226-1	Spring (3/4 x 2-1/2)	1	F451	1/2-20 Nylon Locknut		1
39	7380	Knuckle Joint	1	F484	Washer .380 ID x 1.0 OD x .120		3
40	4303-7	Clutch Actuator Bolt (5/16)	1				
41	7377	Plastic Washer (1 x .438 x .025)	2				
42	7378	Pivot Bearing (7/16 x 9/16)	1				
43	4325-1	Clutch Arm	1				
44	5221	Extension Spring (3/4 x 4)	1				
45	2358-11	Clutch Actuator	1				

MAIN COMPONENT POWER TRANSMISSION



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ENGINE GROUP

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
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Precleaner Assembly

1	2090-21	Air Cleaner Assembly (Includes Items # 2-6 & 9)	1
2	5088-3	Air Cleaner Band	1
3	2090-3	Safety Filter Insert	1
4	2090-1	Air Cleaner Cartridge	1
5	2088-2	Air Cleaner Cap	1
6	2090-2	Vacuator Valve	1
7	7840	Hose Clamp (1-1/4 to 1-3/4)	2
8	2012	Flex Hose (1-3/4 x 2)	1
9	5091-6	Air Flow Indicator W/Bracket	1
10	M258	Vacuum Hose (13")	1**
11	5091-5	1/8 Pipe Thread Female W/Barb	1

Engine Assembly

12	4104-1	Body Support	1
13	4845	Rubber Bumper (1.0 x .625)	2
14	4013-1	Muffler Guard	1
15	4104-9	Heat Shield, Aluminum	1
16	4300-14	Engine Spacer Plate	1
17	4010-5	3/8 NPT Street L	1
18	NS	18 HP Engine (Briggs & Stratton 356447338G1)	1

Fuel Tank Assembly

19	M113	Fuel Line (3/16 x 3-1/4")	1**
20	M246	Fuel Line (1/4 x 3-1/2")	1**
21	5879-3	Hose Clamp (1/2)	3
22	5020	Fuel Filter	1
23	M246	Fuel Line (1/4 x 1-3/4")	1**
24	5083-8	Tank Tube (13")	1
25	5083-1	Bushing, Rubber (Fits 5083)	1
26	5977-7	Roll Over Grommet (.900 x 1-1/2)	1
27	6055-2	Fuel Tank, 4.0 Gal. Gas (Black) (Includes Items # 24, 26, 28, 29, 31 & 32)	1
28	5086-7	Hose (1/4 x 6)	1
29	5020-2	Fuel Filter, In Tank	1
30	5082-4	2-1/4 Ratchet Fuel Cap	1
31	8055-2	Fuel Tank Gauge	1
32	8043-8	Roll Over Valve	1

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
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Choke and Throttle Assemblies

33	5975-3	Cable Tie (50# x 7")	2
34	4109-5	Control Cable (71")	1
35	4109-3	Control Cable (66")	1
36	5108-1	Control Lever, Throttle/Choke	2
37	5108-5	Throttle Control Knob, Red	1
38	5108-6	Choke Control Knob, Black	1
39	7108	Control Assembly (Includes Items # 36, 40-42 & F201)	2
	4108-4	Throttle Control and Cable Assembly (Includes Item # 37)	*
	4109-4	Choke Control and Cable Assembly (Includes Item # 38)	*
40	5108-8	Control Bracket	2
41	5108-10	Friction Washer (.125)	2
42	5108-7	Control Lock Tab	2
43	5172	Bearing, Delrin (.255 ID x .379 OD x .250)	1

Fasteners

F002	10-24 Keps Nut	6
F004	1/4-20 Keps Nut	10
F005	1/4-20 ESNA Nut	2
F009	5/16-18 Whiz Locknut	8
F025	10-24 x 3/8 PPHMS	4
F032	1/4-20 x 3/4 Hex Bolt	2
F034	5/16-18 x 3/4 Hex Bolt	2
F050	1/4 SAE Washer	10
F164	10-24 x 1/4 x 3/8 SHL Bolt	2
F179	1/4-20 x 1 Hex Bolt	2
F183	.312 x .700 x .074 Washer	2
F184	1/4-20 x 1/2 Hex Bolt, SS	2
F185	1/4 Internal Star Lock Washer, SS	2
F201	1/4 Belleville Spring Washer	4
F268	5/16-18 x 3 Hex Bolt	4
F392	1/4-20 x 1 Set Screw/SS Cup Point	2
F482	8-32 Nylock Nut	2
F483	8-32 x 3/4 PPHMS	2

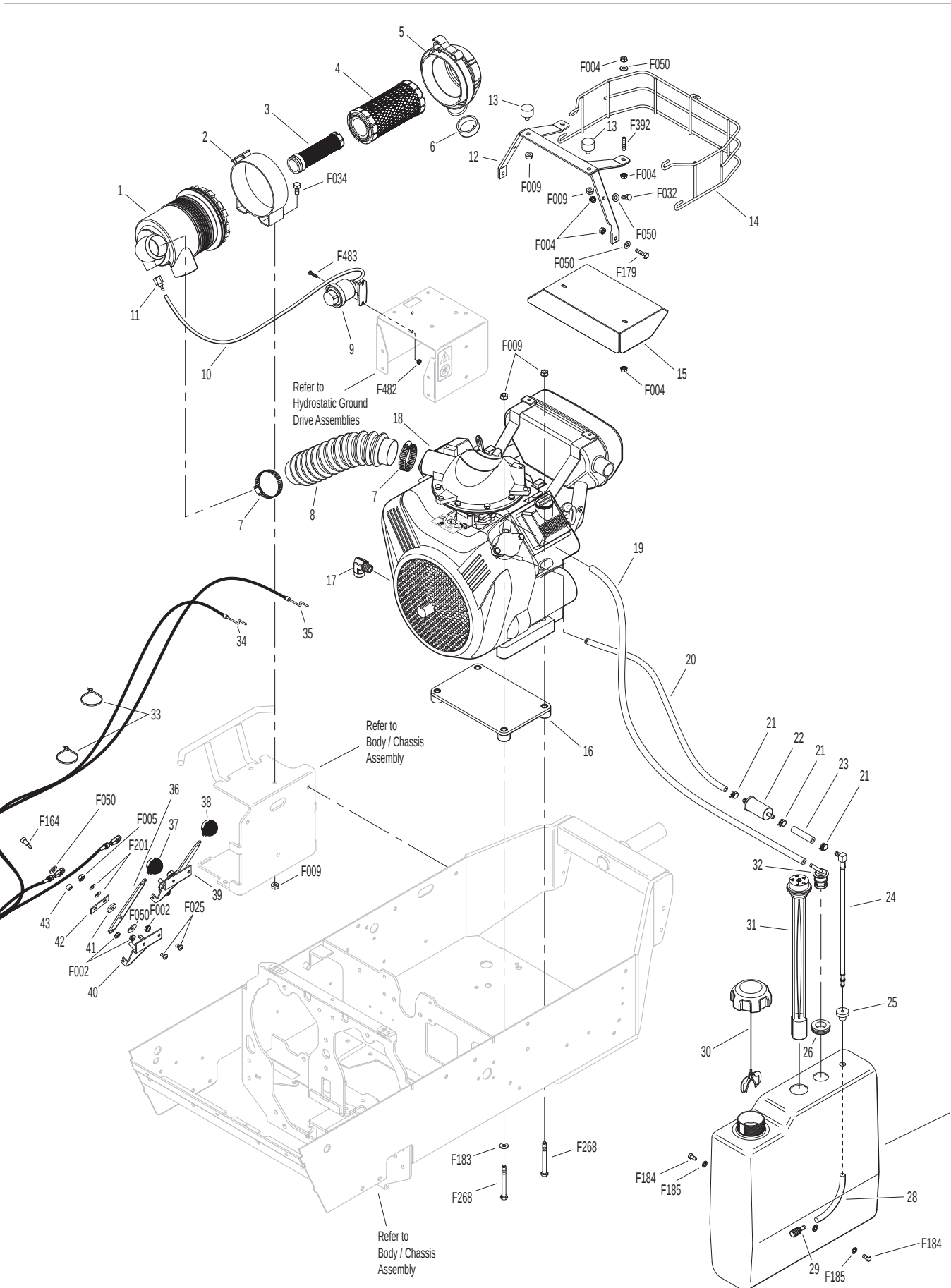
* Service Part Only

** Required hose specifications:

M113 - 3/16" ID fuel/oil/vapor hose (Gates 4219-0093 or equivalent)

M246 - 1/4" ID low permeation (<15g/m²/day) fuel hose (Parker 38904 or equivalent)

M258 - 7/64" ID automotive vacuum hose

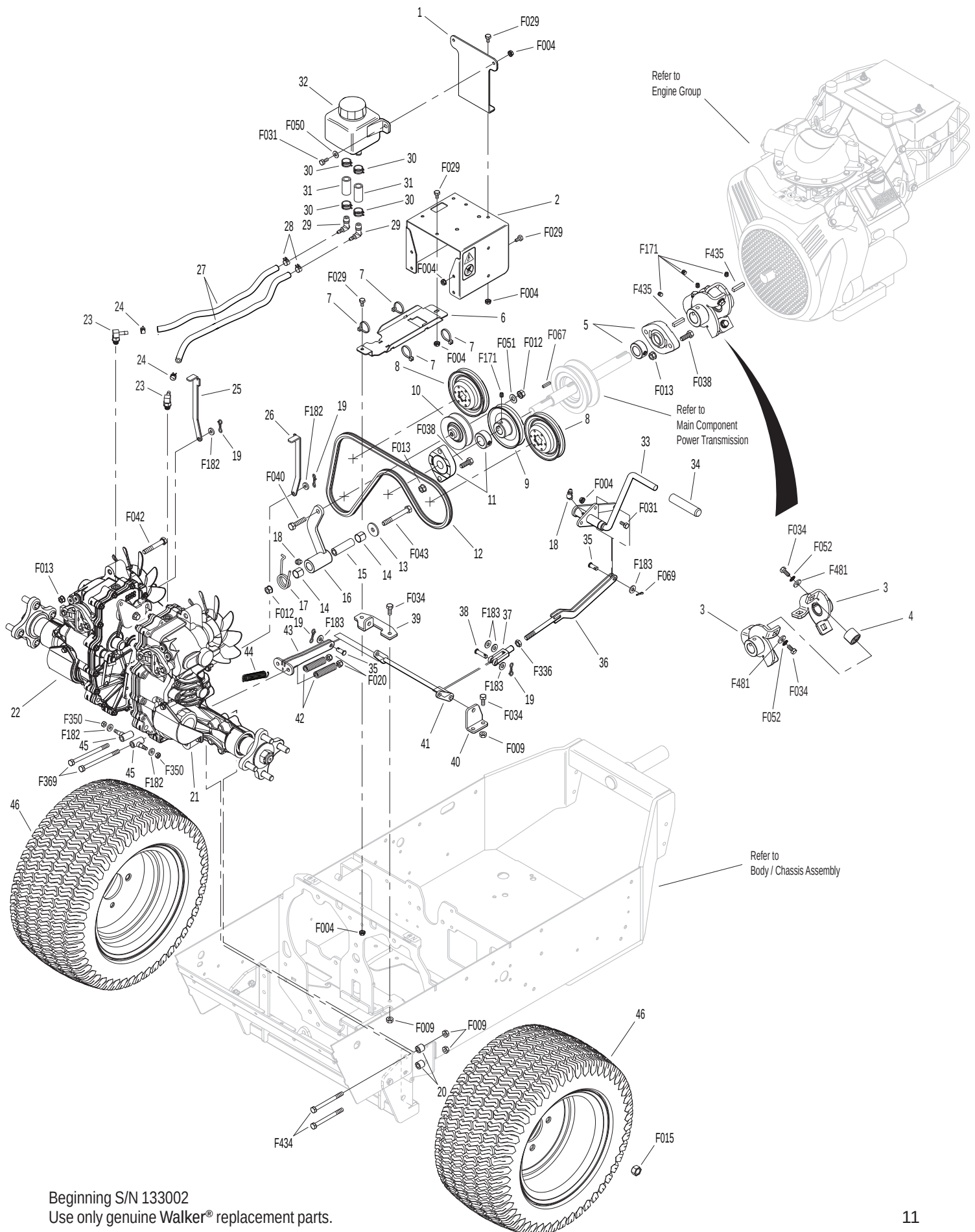


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HYDROSTATIC GROUND DRIVE ASSEMBLIES

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D	ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Ground Drive Assemblies				Wheel Assembly			
1	4025-6	Bottle Mount	1	46	5075-1	LP Wheel & Tire Assembly (18 x 8.50-10)	2
2	4010-15	Flex Coupling Guard	1		5075-2	LP Tire (18 x 8.50-10)	*
3	2351-3	Flex Coupler Half	2		5075-5	LP Wheel (10 x 7)	*
		(Includes Items # F171 & F435)			5033-6	Wheel & Tire (18 x 7.00-8)	**
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 5.00-8)	*
6	4025-10	Hose Channel	1		5030-4	Tire Tube (18 x 8.50-8)	*
7	5975-3	Cable Tie (50# x 7")	4	Fasteners			
8	4026-9	Pulley (53804)	2		F004	1/4-20 Keps Nut	13
9	4240-1	Drive Pulley	1		F009	5/16-18 Whiz Locknut	8
		(Includes Items # F067 & F171)			F012	3/8-16 Keps Nut	2
10	4245	Idler Pulley (3/A)	1		F013	3/8-16 Whiz Locknut	6
11	6349-2	Flanged Bearing (3/4")	1		F015	1/2-20 Wheel Lug Nut	8
12	4230-2	Ground Drive Belt	1		F020	5/16-18 ESNA Nut	2
13	5841	Retainer Washer (3/8 x 1-1/4)	1		F029	1/4-20 x 1/2 Hex Bolt	8
14	7201-3	Fiberglide Bearing	2		F031	1/4-20 x 5/8 Hex Bolt	5
15	7201-5	Inner Race (2-1/4)	1		F034	5/16-18 x 3/4 Hex Bolt	10
16	4325-13	Idler Arm (Includes Items # 14 & 18)	1		F038	3/8-16 x 1 Hex Bolt	4
17	7364-2	Torsion Spring	1		F040	3/8-16 x 1-1/2 Hex Bolt	1
18	5830-3	Grease Fitting (45 Deg.)	2		F042	3/8-16 x 2-1/4 Hex Bolt	2
19	4407-4	Bow Tie Cotter Pin	4		F043	3/8-16 x 3 Hex Bolt	1
20	9430-1	Spacer Tube	4		F050	1/4 SAE Washer	2
21	4025-11	Hydro-Gear ZT3100, LH	1		F051	3/8 SAE Washer	1
22	4026-11	Hydro-Gear ZT3100, RH	1		F052	5/16 Ext. Star Lock Washer	6
23	2025-17	Straight Thread Hose Fitting	2		F067	3/16 x 3/16 x 1 Key	1
24	5879-4	Hose Clamp (7/16)	2		F069	3/32 x 1/2 Cotter Pin	1
25	2028-6	Lockout Arm, RH	1		F171	5/16-18 x 3/8 Set Screw	5
26	2028-5	Lockout Arm, LH	1		F182	1/4 x 5/8 x 1/8 Washer	4
27	8015	Hose (1/4 x 14-1/2)	2		F183	.312 x .700 x .074 Washer	5
28	5879-3	Hose Clamp (1/2)	2		F336	3/8-16 Jam Nut	1
29	4025-3	Elbow (1/4 x 1/2)	2		F350	1/4-20 LP Nylock	2
30	5879-8	Hose Clamp (13/16)	4		F369	5/16-18 x 4-1/2 Hex Bolt	2
31	5087-1	Hose (1/2 x 1-3/4)	2		F434	5/16-18 x 3-1/2 Hex Bolt	4
32	2025-1	Oil Expansion Reservoir (71327)	1		F435	1/4 x 1/4 x 1-1/4 Key	2
Parking Brake Assembly					F481	Washer 5/16 x 1 x .125	6
33	4406	Parking Brake Lever	1	* Service Part Only			
		(Includes Items # 18 & 34)		** 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.			
34	7406-1	Handle Grip, Red	1				
35	8655-4	Clevis Pin (5/16 x 3/4)	2				
36	4406-12	Brake Actuator Pull	1				
37	2280	Clevis (3/8)	1				
38	2406-4	Clevis Pin (5/16 x 1-1/8)	1				
39	4401-6	Parking Brake Mount	1				
40	4401-7	Parking Brake Pivot	1				
41	4407-3	Parking Brake Actuator	1				
42	5665-1	Compression Spring (2-1/2)	2				
43	4407	Parking Brake Link	1				
44	5222	Extension Spring (1/2 x 3-1/4)	1				
45	5463	Steering Lever Actuator	2				

HYDROSTATIC GROUND DRIVE ASSEMBLIES

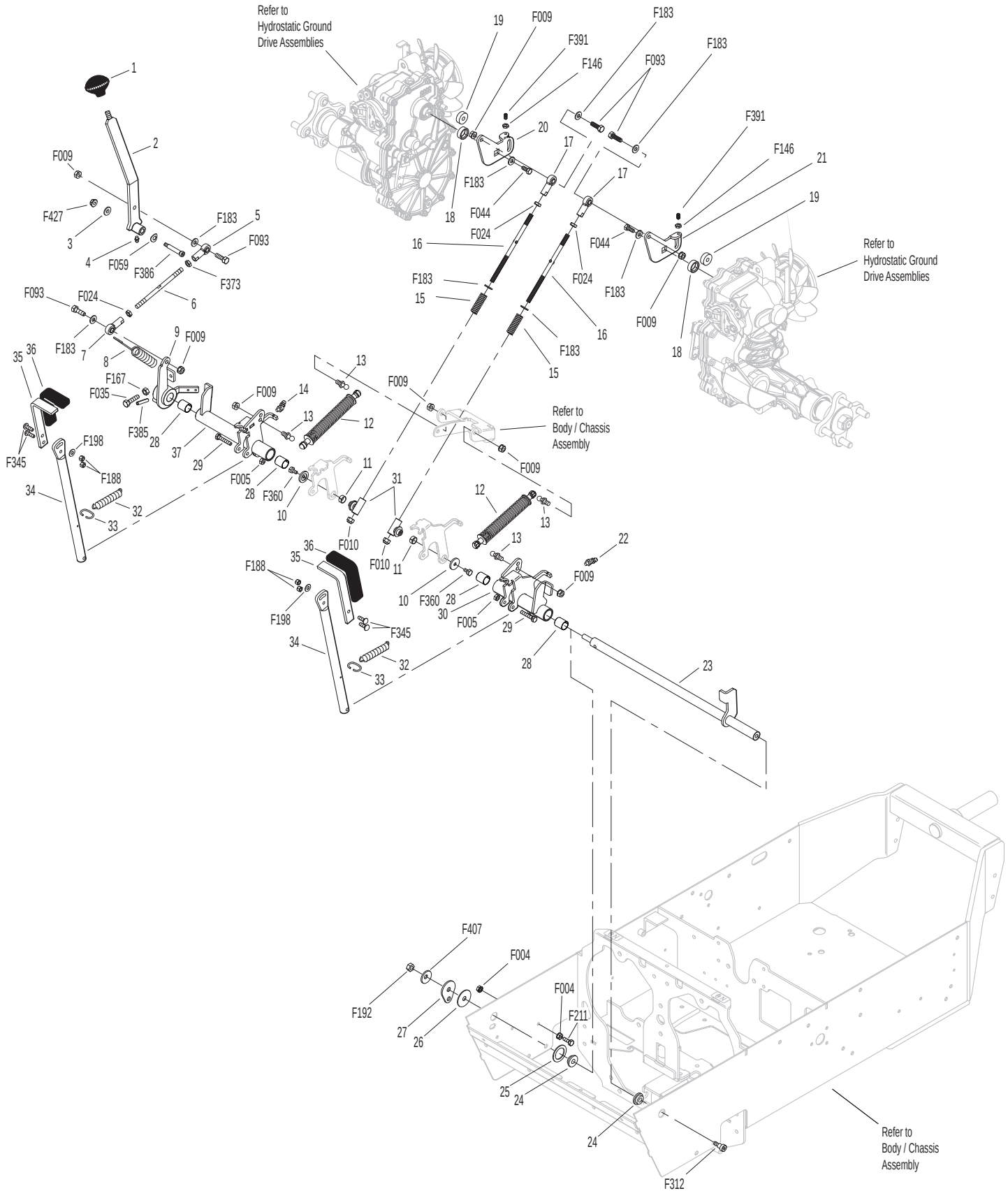


Beginning S/N 133002
Use only genuine Walker® replacement parts.

STEERING CONTROL ASSEMBLIES

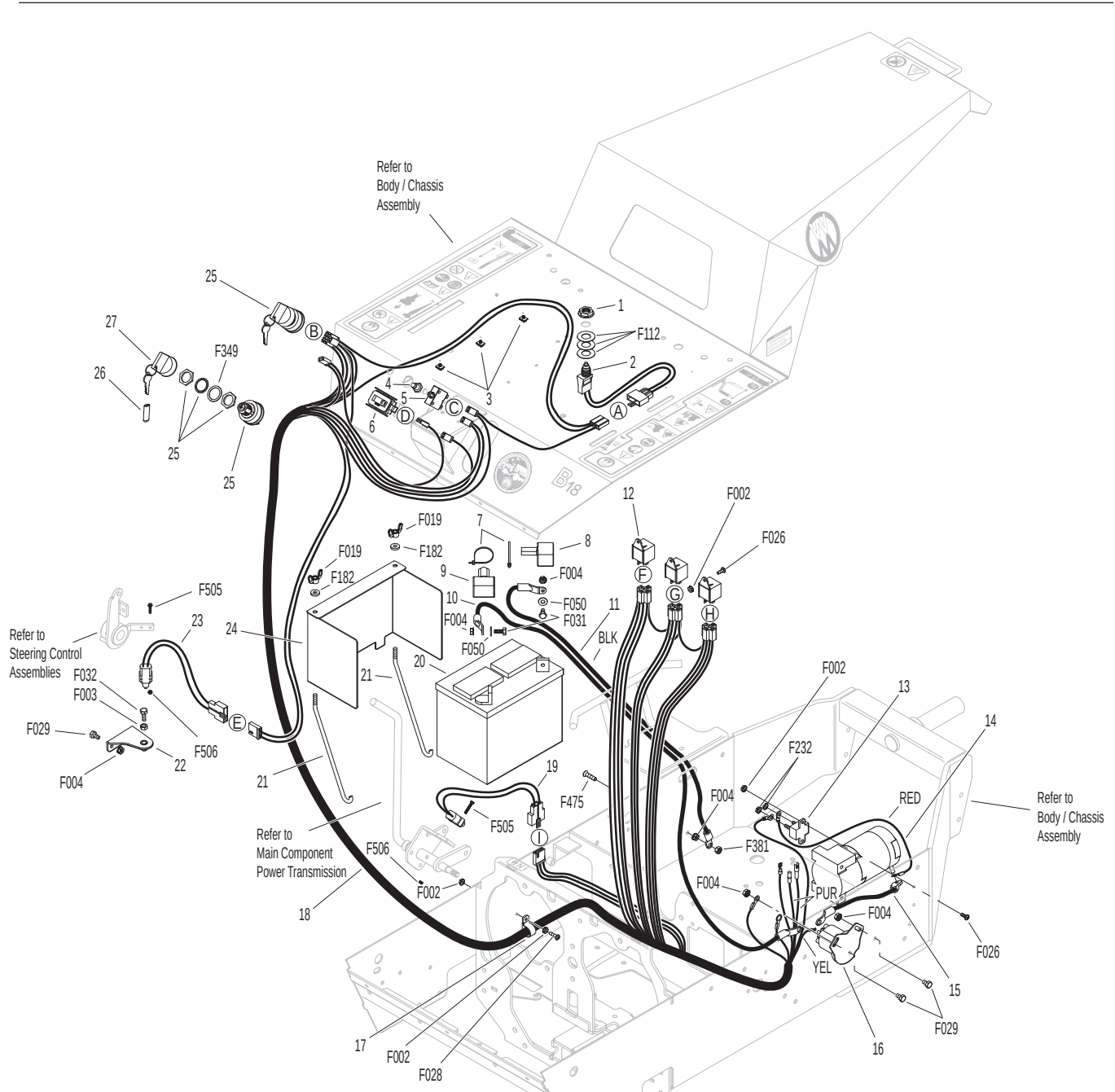
ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D	ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Steering Lever & FSC Assemblies				Fasteners			
1	5862	FSC Knob	1	F004	1/4-20 Keps Nut		2
2	4170	FSC Lever Assembly (Includes Item # 4)	*	F005	1/4-20 ESNA Nut		2
3	2170-1	Step Washer	1	F009	5/16-18 Whiz Locknut		8
4	5830	Grease Fitting	1	F010	5/16-24 ESNA Nut		2
5	5214-5	Ball Joint (5/16-24/LH) W/O Stud	1	F024	5/16-24 Jam Nut		3
6	4173	Control Rod (5-3/8)	1	F035	5/16-18 x 1-1/4 Hex Bolt		1
7	5214-4	Ball Joint (5/16-24) W/O Stud	1	F044	5/16-24 x 3/4 Hex Bolt		2
8	4219	Extension Spring (3/4 x 6-1/2)	1	F059	3/8 Wave Spring Washer		1
9	4451-9	FSC Friction Actuator	1	F093	5/16-18 x 1 Hex Bolt		4
10	2463	Actuator Washer	2	F146	1/4-20 Jam Nut		2
11	7201-2	Fiberglide Bearing (1/2")	2	F167	5/16-18 Hex Nut		1
12	4199-2	Steering Lever Dampener Assembly	2	F183	.312 x .700 x .074 Washer		8
13	5146	10mm Ball Stud	4	F188	1/4-20 Self-Locking Nut		4
14	5830-5	Grease Fitting (45 Degree) M6 x 1	1	F192	3/8-24 Self-Locking Nut		1
15	5665-1	Compression Spring (2-1/2)	2	F198	.250 x .625 x .040 Washer, SS		2
16	4213-2	Control Rod (6-3/4)	2	F211	1/4-20 x 7/8 Hex Bolt		1
17	5214-2	Ball Joint (5/16-24) (Nylon Lined)	2	F312	3/8 x 3/8 Shoulder Bolt		1
18	2212-3	Seal Retainer	2	F345	1/4-20 x .770 Knurled Bolt		4
19	2212	Transmission Control Arm Stop	2	F360	1/4-20 x 3/8 Hex Bolt		2
20	6212-2	Transmission Control Arm, RH	1	F373	5/16-24 Hex Nut, LH		1
21	6212-3	Transmission Control Arm, LH	1	F385	1/4 x 1-1/4 Roll Pin		1
22	5830-3	Grease Fitting (45 Degree)	1	F386	5/16-18 x 1-1/2 x 3/8 Shoulder Bolt		1
23	4451-1	Steering Pivot Shaft W/Stop	1	F391	1/4-20 x 1/2 Set Screw, SS		2
24	9704-3	Pivot Rod Bushing / Plastic	2	F407	Belleville Washer 3/8 x 1.187, SS		1
25	4142-2	FSC Friction Washer (1-1/2 x 1-1/32 x 1/16)	1	F427	5/16-18 Flange Nut		1
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	5463-3	Steering Lever Actuator	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 # 36 & F345)	2				
36	5850-2	Handle Grip, Foam (5-1/2)	2				
37	6451-2	Speed Control Actuator, RH (Includes Items # 14 & 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	5942-11	Delta Hex Nut	1	F002	10-24 Keps Nut		7
2	5942-9	Safety Switch (NO), Delta Threaded	1	F003	1/4-28 Hex Nut		1
3	7834-3	Wire Saddle (3 Wires)	3	F004	1/4-20 Keps Nut		7
4	7941-3	Boot, Circuit Breaker	1	F019	1/4-20 ESNA Wing Nut		2
5	7941-8	Circuit Breaker (5 Amp)	1	F026	10-24 x 1/2 PPHMS		5
6	8990-1	Hourmeter (Global)	1	F028	10-24 x 3/4 PPHMS		1
7	5975-1	Cable Tie (18# x 3-3/4")	2	F029	1/4-20 x 1/2 Hex Bolt		4
8	5932	Battery Terminal Insulation Black (-)	1	F031	1/4-20 x 5/8 Hex Bolt		2
9	5933	Battery Terminal Insulation Red (+)	1	F032	1/4-20 x 3/4 Hex Bolt		1
10	4940-6	Battery Cable 33"	1	F050	1/4 SAE Washer		2
11	6923-4	Battery Cable 13-1/2" (-)	1	F112	5/8 x 1-1/4 x .03 Washer		3
12	6942	Relay Switch (20/40 Amp) NC	3	F182	1/4 x 5/8 x 1/8 Washer		2
13	8941	Circuit Breaker (30 Amp) Auto Reset/Sealed	1	F232	10-32 Keps Nut		2
14	4940-11	Jumper Wire	1	F349	Washer .835 ID 1.122 OD, SS		1
15	4940-8	Starter Solenoid Cable	1	F381	1/4-20 Hex Nut		1
16	4929	Starter Solenoid	1	F475	1/4-20 x 1 PFH Screw		1
17	5835	Cable Clamp (3/4)	1	F505	6-32 x 7/8 Hex Trim MS, SS		4
18	4940-12	Wire Harness	1	F506	6-32 Nylock Nut		4
19	5942-10	Safety Switch (NC), Delta Side Mount	1				
20	NS	Battery (12V/300CCA/Dry)	1				
21	5839	Hook Bolt	2				
22	4024-13	Safety Switch Plate	1				
23	5942-8	Safety Switch (NO), Delta Side Mount	1				
24	4910-4	Battery Cover	1				
25	8960-15	Ignition Switch W/Keys (Includes Items # 26, 27 & F349)	1				
26	7854	Plastic Tip, Red	1				
27	8960-3	Key Set W/Umbrella	1				

 PUR/WHT

PUR/WHT	
PUR/WHT	
PUR	
PUR/RED	

BLK BRN/WHT

RED/WHT  ORG

Diagram illustrating a 3x3 grid with color labels: RED (top), YEL (left), YEL (bottom), and BLK (right).

Diagram illustrating a 3x3 grid with color labels: BLK (top), BRN (left), WHT (bottom-left), BLK (bottom-right), and BLK (bottom-right).

PUR/RED		PUR/WHT
		PUR/WHT

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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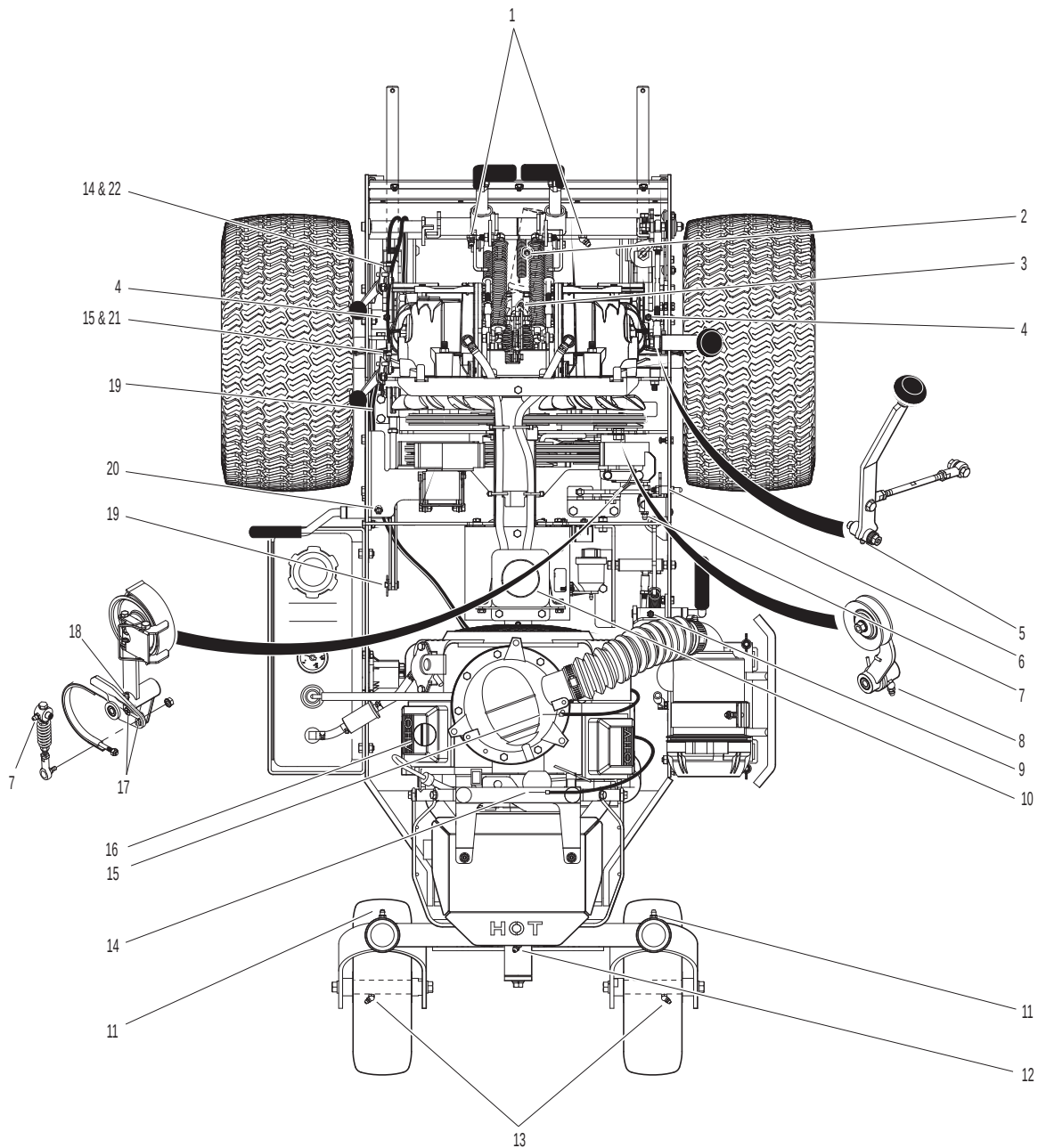
15	Choke Control Cable Ends	Oil	2
16	Engine / Oil Filler	Oil**	1
17	Brake Band Pivot Pins (Clevis)	Oil	2
18	PTO Belt Tightener Pivot	Grease	1
19	Parking Brake Clevis	Oil	2
20	Parking Brake Lever	Grease	1
21	Choke Control Pivot	Oil	1
22	Throttle Control Pivot	Oil	1

* 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 4000-18) for proper lubrication intervals.

LUBRICATION POINTS



WIRING SCHEMATIC

WALKER MODEL MB18 Beginning S/N 2017-146011

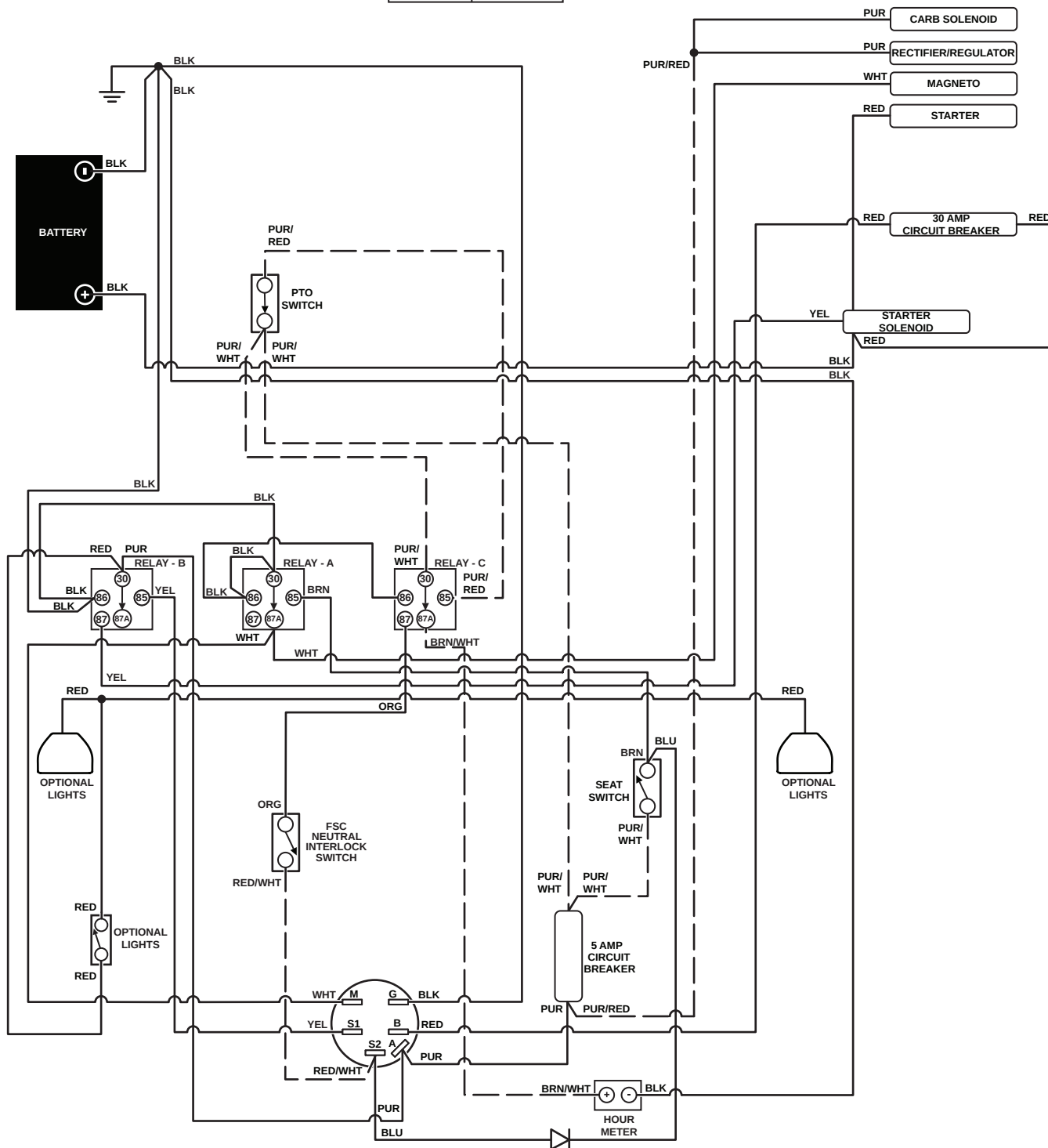
RELAY - A	
IGNITION RELAY	
OFF	30 + 87A
START	30 + 87
RUN	30 + 87
PTO ON	30 + 87A

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

[illegible]

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 one (1) year* after 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:

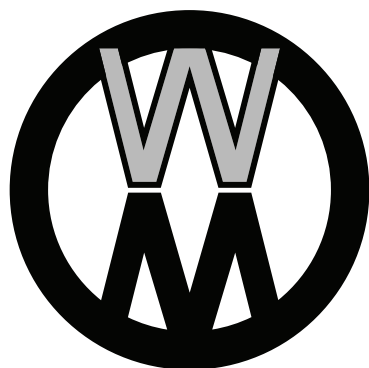
- A. This warranty does not cover defects caused by depreciation or damage caused by normal wear, accidents, improper maintenance, improper use or abuse of the product, alterations, or failure to follow the instructions contained in the Operator's Manual for operation and maintenance.
- B. The customer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