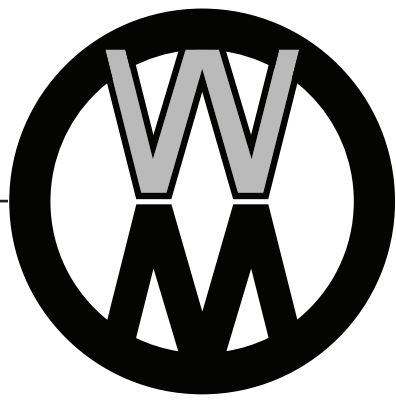




WALKER

Illustrated Parts Manual

*B*23



Beginning S/N: 184730
P/N 4000-47

KEY TO ABBREVIATIONS USED IN THIS MANUAL

<i>Abbreviation</i>	<i>What it Represents</i>
° (Dimension)	Degrees (Angle)
" (Dimension)	inches
(-)	Negative (Polarity)
(+)	Positive (Polarity)
-1 (as deck style designation)	Standard (Aluminum) Gear Drive Deck
-2 (as deck style designation)	Heavy Duty (Cast Iron) Gear Drive Deck
-3 (as deck style designation)	Belt Drive Deck
AT	All-Terrain
CCW	Counter-clockwise
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
SQH (Fastener)	Square Head
SS (Fastener)	Stainless Steel
ST (Fastener)	Self-Tapping (Screw)
V	Volts
VLR	Very Low Restriction

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

Model B23 Beginning S/N 184730
Use only genuine **Walker®** replacement parts.

ILLUSTRATED PARTS LIST

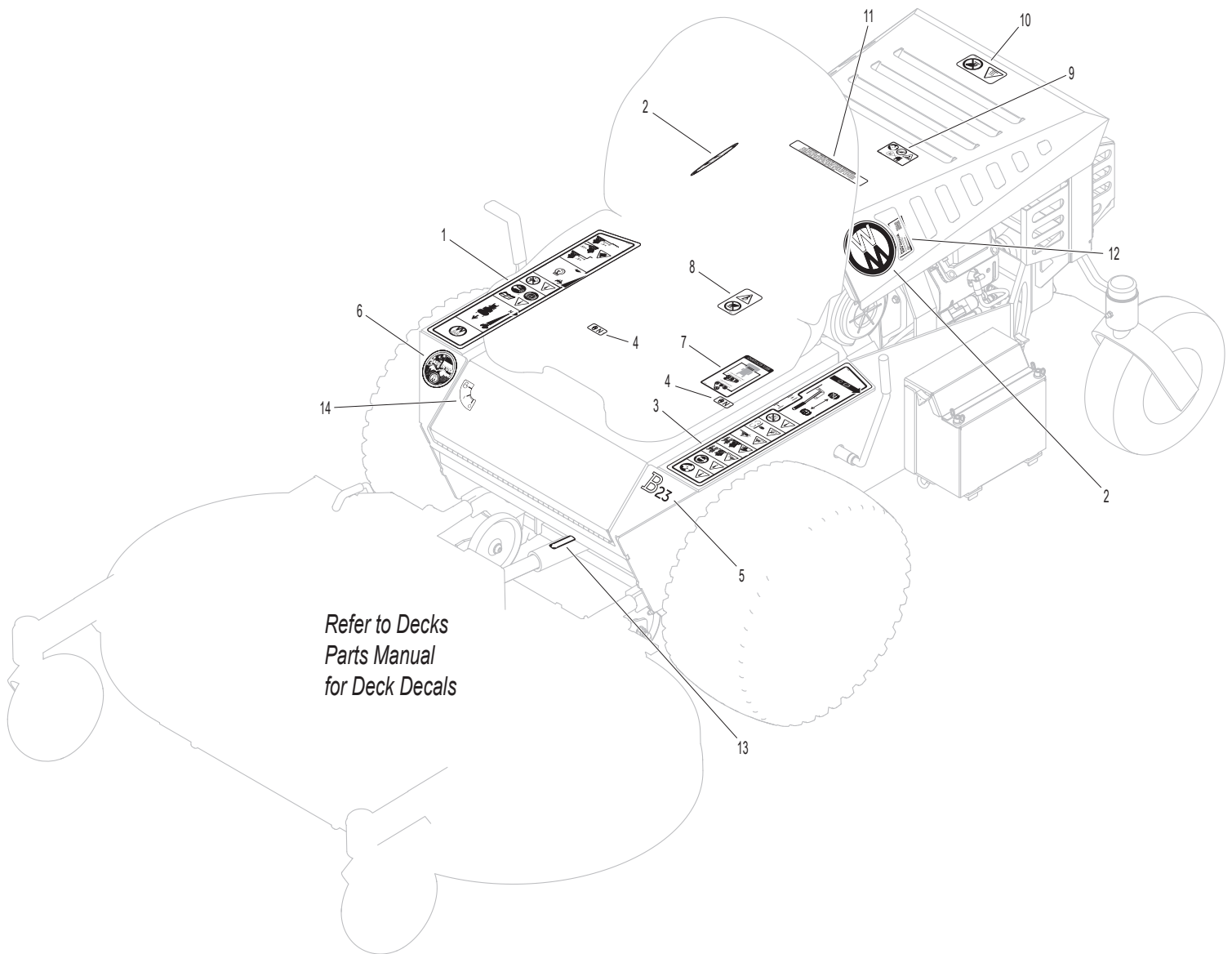
<i>Section of Tractor Covered</i>	<i>Page</i>	<i>Section of Tractor Covered</i>	<i>Page</i>
Decals		Electrical Components	
Tractor Decals	2	Electrical Assembly	16
Body / Chassis Assemblies		Maintenance	
Body / Chassis Assembly	4	Lubrication Points	18
Rear Body Assembly	6	Caster Wheel Fork Installation	20
Tractor Components		Wiring Schematic	21
Main Component Power Transmission	8	Maintenance And Service Record Sheet	22
Engine Group	10	Warranty	
Hydrostatic Ground Drive Assemblies	12	Limited Warranty	25
Steering Control Assemblies	14		

TRACTOR DECALS

ITEM NO.	PART NO.	DESCRIPTION	LOCATION	NO. REQ'D SD
Walker Product and Operation Decals				
1	8600-48	RH Fender	Chassis, RH Side Near Seat	1
2	5800	Decal, Round (4")	Rear Body (one on each side)	2
	5800-9	Decal, Round (4-3/4")	Utility Bed (one on each side)	2
3	8600-65	LH Fender	Chassis, LH Side Near Seat	1
4	9804-1	Axle Lockout	Chassis	2
5	8821-31	Decal, B23	Chassis, Front	1
6	5856-1	Made In USA	Chassis, Front	1
Danger Decals Warning Decals Caution Decals				
7	4107-13	Decal, Belt Routing	Front Body, Underside	1
8	8600-2	Decal, Rotating Components	Air Cleaner Mount	1
9	8600-12	Danger, Engine Exhaust	Rear Body, Underside or Utility Bed, Underside	1
10	8600-5	Caution, Engine Exhaust	Rear Body or Utility Bed	1
Maintenance Decals				
11	5855	Important, Engine Cooling	Body Support	1
12	6895-103	Kohler 300 Hour Oil	Body Support, LH Side	1
13	6875	PTO Alignment Arrow	Universal Joint Tube Assembly	1
14	8600-54	Decal, Ignition Switch	Front Body	1

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

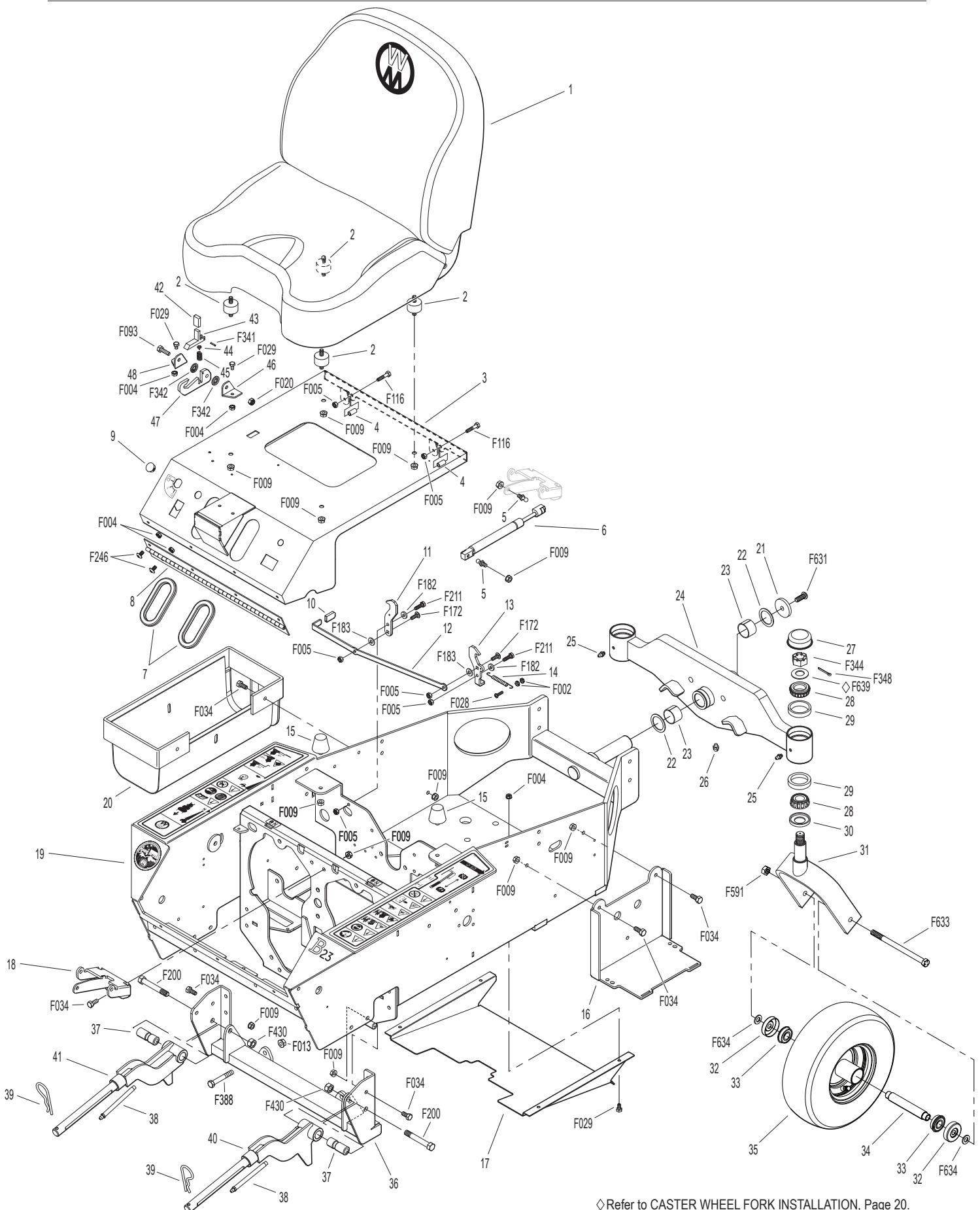
TRACTOR DECALS



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	6104-31	Comfort Seat	1	36	4301-11	Deck Arm Support Mount	1
2	7440-5	Shock Mount (1-1/4 x 3/4)	4	37	6840-3	Support Arm Bushing (2-1/16)	2
Body Assembly				38	5830-1	5/16-24 4" Grease Fitting	2
3	4100-9	Front Body	1	39	5775-2	Hitch Pin (#6)	2
4	4100-7	Spacer (1/4 x 3/8 x 3/4)	2	40	4431-2	Deck Support Arm, LH (Includes Item # 38)	1
5	5146	10mm Ball Stud	2	41	4430-2	Deck Support Arm, RH (Includes Item # 38)	1
6	4145-2	Gas Spring Assembly (Includes Item # 5)	1	Tilt-Up Latch Assembly**			
7	5180	Edge Molding / Lever Opening	2	42	5847	Plastic Tip	1
8	4504-2	Hinge (17")	1	43	5744-20	Spring Arm, Tilt-Up Latch	1
9	5989-18	Dome Plug (11/16)	1	44	5744-10	Spring Pivot Bushing	1
Body Latch Assembly				45	5744-15	Compression Spring (3/8 x 5/8)	1
10	5854	Plastic Tip	1	46	5744-13	Mount Angle, LH	1
11	7383-12	Body Latch Hook, RH	1	47	5744-12	Hook, Tilt-Up Latch	1
12	7383-9	Body Latch Trigger	1	48	5744-14	Mount Angle, RH	1
13	7383-15	Body Latch Hook, LH W/Spring Hole	1	Fasteners			
14	7222	Extension Spring (1/4 x 3)	1	F002	10-24 Keps Nut		2
Chassis Assembly				F004	1/4-20 Keps Nut		13
15	5845	Rubber Bumper (1.50 x 1.25)	2	F005	1/4-20 ESNA Nut		6
16	4910-9	Battery Mount	1	F009	5/16-18 Whiz Locknut		18
17	4301-13	Debris Shield (Includes Items # F004 & F029)	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	4305-1	Chassis Frame	1	F028	10-24 x 3/4 PPHMS		1
20	2046	Gas Tank Mount	1	F029	1/4-20 x 1/2 Hex Bolt		6
Spread Tail Wheel Assembly				F034	5/16-18 x 3/4 Hex Bolt		10
21	4401-4	Washer (1-3/4 x 3/8 x 1/4 Thk)	1	F093	5/16-18 x 1 Hex Bolt		1
22	4301-2	Fiberglide Thrust Washer	2	F116	1/4-20 x 1-1/4 Hex Bolt		2
23	4301-3	Fiberglide Bearing	2	F172	1/4-20 x 3/4 Carriage Bolt		2
24	4301-14	Tail Wheel Pivot Axle (Includes Items # 23, 25 & 26)	1	F182	1/4 x 5/8 x 1/8 Washer		2
25	5830	Grease Fitting	2	F183	.312 x .700 x .074 Washer		2
26	5830-4	Grease Fitting (90 Deg.)	1	F200	7/16-20 x 3 Grade 8 Bolt		2
27	8769-8	Dust Cap, Deck Caster	2	F211	1/4-20 x 7/8 Hex Bolt		2
28	8769-6	Bearing Cone (1" ID)	4	F246	1/4-20 x 1/2 PTHMS		7
29	8769-5	Bearing Cup (2 x 1-5/8)	4	F341	Coil Roll Pin (7/64 x 9/16)		1
30	8769-7	Seal	2	F342	5/16 Conical Washer		2
31	8765-14	Caster Wheel Fork	2	F344	3/4-16 Slotted Hex Nut		2
32	8769-13	Bearing Cup (7/16 ID)	4	F348	1/8 x 1-1/2 Cotter Pin		2
33	5037-1	Bearing, Tail Wheel	4	F388	3/8-16 x 2-1/2 Hex Bolt		2
34	5038-3	Axle Spacer Tube (4.995) (.4375 ID)	2	F430	7/16-20 ESNA Nut		2
35	8768-10	Caster Wheel, Pneumatic (11 x 4-5 PR, BB) (Includes Items # 32-34 & F634)	2	F591	7/16-14 Flange Top Lock Nut		2
	8768-8	Tire, Pneumatic (11 x 4-5 6-Ply)	*	F631	3/8-16 x 1 Button Head Cap Screw		1
				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 # 5744-5.			

BODY / CHASSIS ASSEMBLY



Model B23 Beginning S/N 184730
Use only genuine **Walker®** replacement parts.

◇ Refer to CASTER WHEEL FORK INSTALLATION, Page 20.

REAR BODY ASSEMBLY

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

Utility Bed Option

1	8650-13	Bed Liner (19-1/4 x 22)	1
2	4650-2	Utility Bed (Includes Items # 1 & 3)	1
3	M112	Edge Molding (17-5/8")	1

Rear Body Assembly

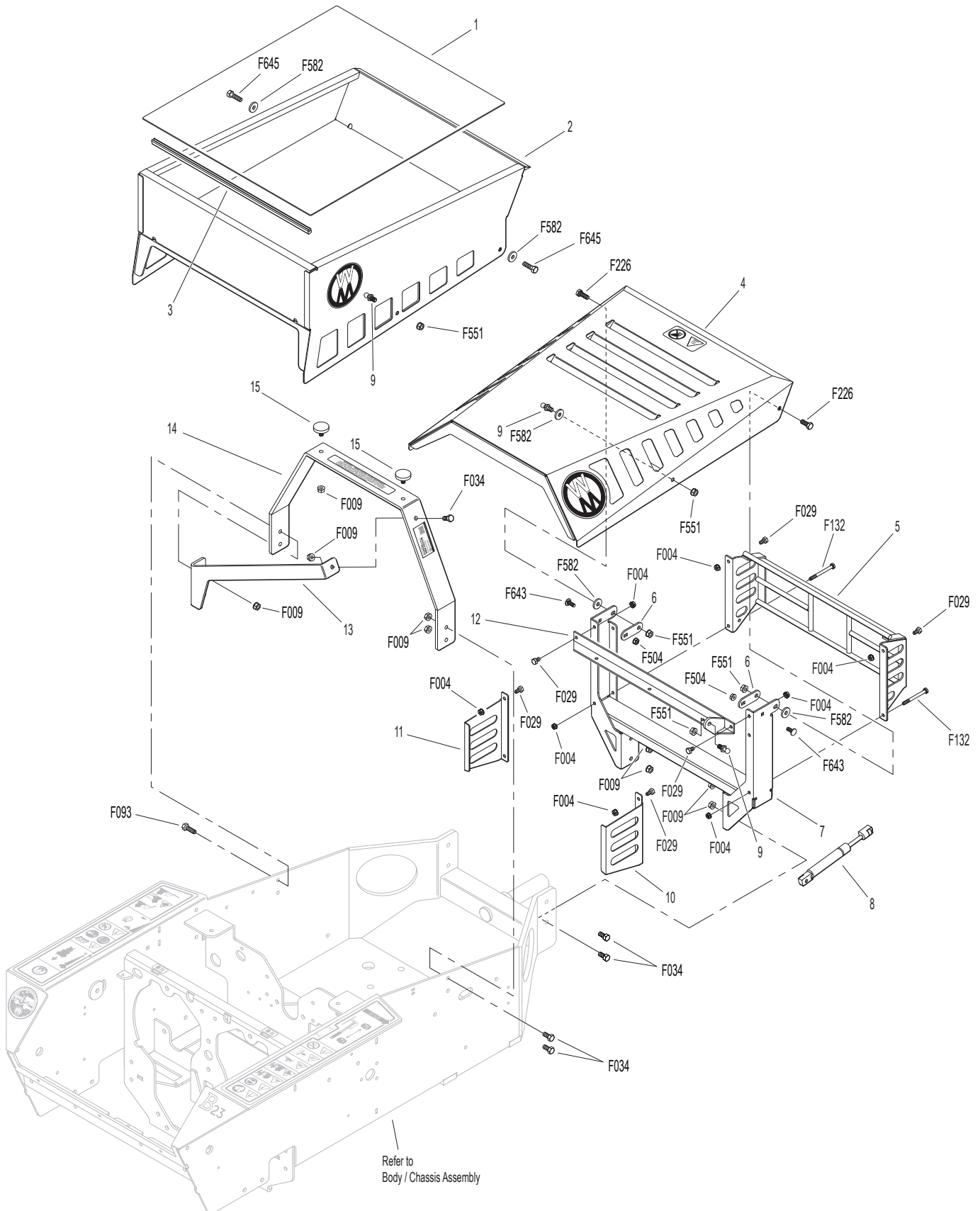
4	4105-13	Rear Body	1
5	4013-19	Muffler Guard	1
6	4013-9	Body Pivot Plate	2
7	4104-11	Rear Body Support	1
8	5145-4	Gas Spring Assembly	1
9	5146	10mm Ball Stud	2
10	4013-7	Muffler Guard, LH	1
11	4013-8	Muffler Guard, RH	1
12	4104-15	Rear Body Cross Brace	1
13	4104-13	Body Support Brace	1
14	4104-12	Body Support	1
15	7844	Rubber Bumper (1.25 x .250)	2

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

Fasteners

F004	1/4-20 Keps Nut	8
F009	5/16-18 Whiz Locknut	11
F029	1/4-20 x 1/2 Hex Bolt	6
F034	5/16-18 x 3/4 Hex Bolt	7
F093	5/16-18 x 1 Hex Bolt	2
F132	1/4-20 x 2-3/4 Hex Bolt	2
F226	5/16-18 x 7/8 Hex Bolt	2
F504	1/4-20 Whiz Locknut	2
F551	5/16-18 Flange Top Lock Nut	4
F582	Washer 5/16 x 7/8 x .125	3
F643	1/4-20 x 3/4 Carriage Bolt Flat Head	2
F645	5/16-18 x 1-1/8 Hex Bolt	2

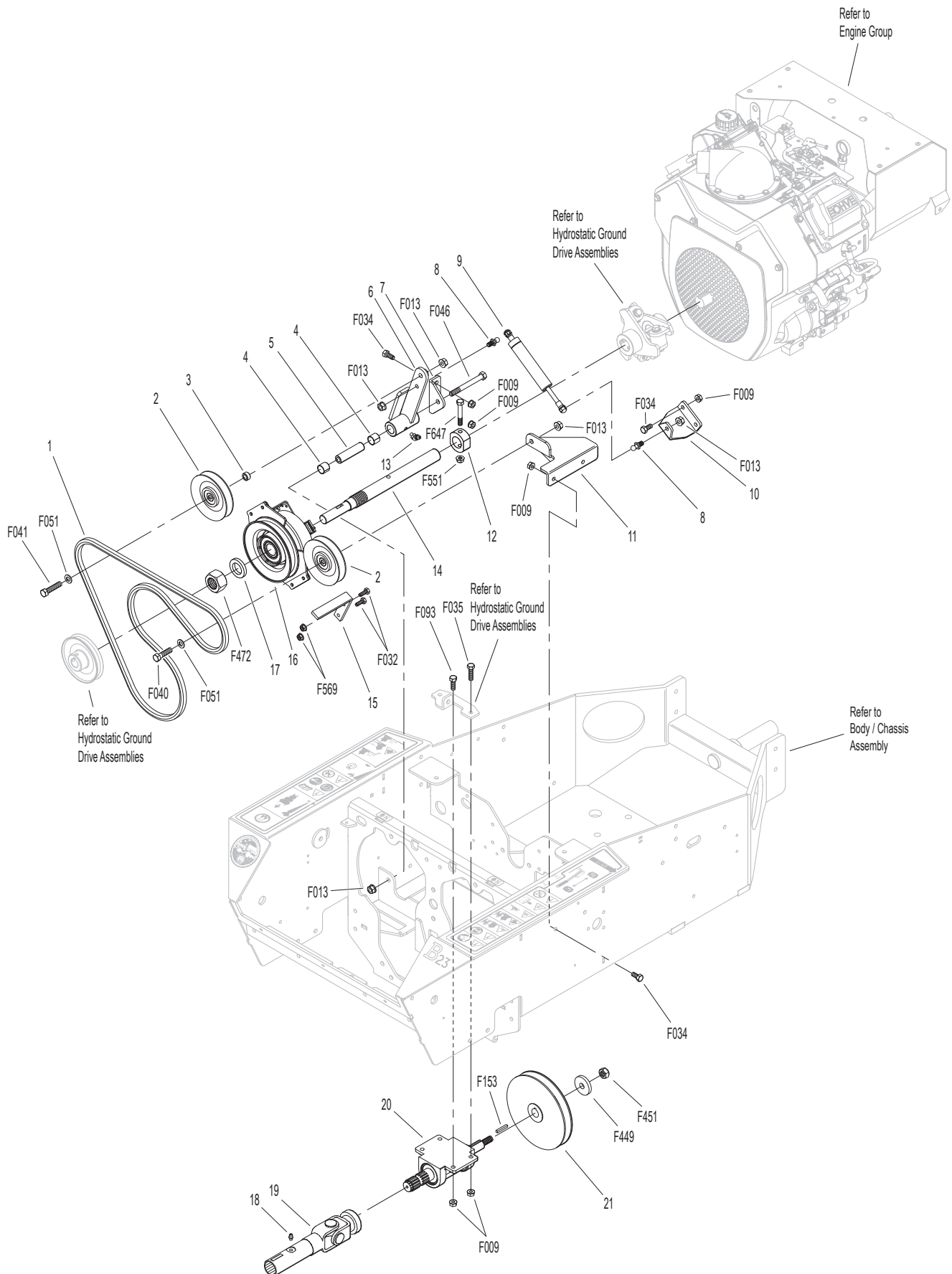
REAR BODY ASSEMBLY



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	4230-3	PTO Drive Belt	1	F009	5/16-18 Whiz Locknut		10
2	5247-2	V-Groove Idler (4")	2	F013	3/8-16 Whiz Locknut		5
3	6325-2	Spacer Bushing (5/16)	1	F032	1/4-20 x 3/4 Hex Bolt		2
4	7201-3	Fiberglide Bearing	2	F034	5/16-18 x 3/4 Hex Bolt		6
5	7201-7	Inner Race (2-5/8)	1	F035	5/16-18 x 1-1/4 Hex Bolt		2
6	4325-16	Idler Mount, RH	1	F040	3/8-16 x 1-1/2 Hex Bolt		1
7	4325-17	Idler Pivot	1	F041	3/8-16 x 1-3/4 Hex Bolt		1
8	5146	10mm Ball Stud	2	F046	3/8-16 x 3-1/2 Hex Bolt		1
9	2215-6	Pressure Dampener	1	F051	3/8 SAE Washer		2
10	4410-18	Dampener Mount	1	F093	5/16-18 x 1 Hex Bolt		2
11	4325-15	Idler Mount, LH	1	F153	3/16 x 3/16 x 1-1/4 Key		1
12	4411-6	Drive Shaft Collar	1	F449	Washer 1/2 x 1-5/8 x 1/4		1
13	5830-3	Grease Fitting (45 Deg.)	1	F451	1/2-20 Nylon Locknut		1
14	4411-7	Drive Shaft	1	F472	1-14 LH Hex Nut		1
15	4410-17	Clutch Stop	1	F551	5/16-18 Flange Top Lock Nut		1
16	4410-15	Clutch	1	F569	1/4-20 Flange Top Lock Nut		2
17	4410-9	Washer 1 x 1-5/8 x 1/4	1	F647	5/16-18 x 2.0625 Hex Bolt GR 8		1
18	5830	Grease Fitting	1				
19	7275-16	Universal Joint Tube Assembly / Spline	1				
20	4274-12	PTO Drive Shaft Assembly / Spline	1				
21	4236-5	PTO Drive Pulley	1				

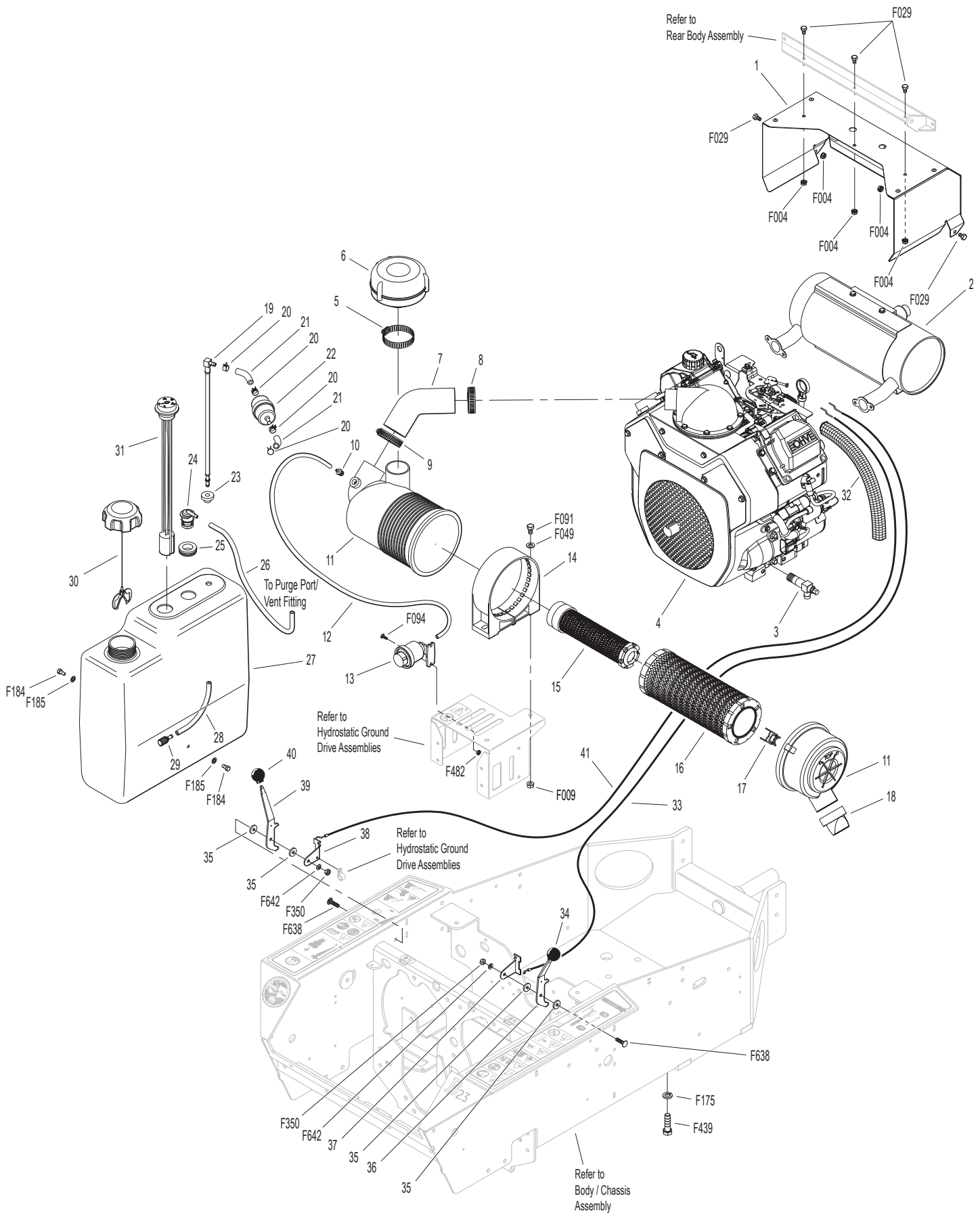
MAIN COMPONENT POWER TRANSMISSION



ENGINE GROUP

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D	ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Engine Assembly				Throttle & Choke Control Assemblies			
1	4013-18	Muffler Heat Shield	1	32	8123-3	Insultherm (3/8 x 10)	1
2	NS	Muffler	1	33	5108-28	Choke Cable (32-1/2")	1
3	4010-1	Drain Valve 3/8-18 NPTF	1	34	5108-6	Choke Control Knob, Black	1
4	NS	23 HP Kohler Engine	1	35	5108-10	Friction Washer (.125)	4
Precleaner Assembly				36	5108-22	Control Lever, Choke	1
5	7840	Hose Clamp (1-5/16 to 2-1/4)	1	37	5108-38	Control Bracket, Choke	1
6	7026-4	Remote Precleaner	1	38	5108-21	Control Bracket, Throttle	1
7	6087-9	Air Intake Hose	1	39	5108-20	Control Lever, Throttle	1
8	7840-5	Hose Clamp (1.56 to 2.50)	1	40	5108-5	Throttle Control Knob, Red	1
9	6029	Hose Clamp (1-13/16 to 2-3/4)	1	41	5108-24	Throttle Cable (56")	1
10	5091-0	1/8 Pipe Thread Male W/Barb	1	Fasteners			
11	4090-1	Air Cleaner Assembly (Includes Items # 15-18)	1	F004	1/4-20 Keps Nut		5
12	M258	Vacuum Hose (13")	1*	F009	5/16-18 Whiz Locknut		2
13	5091-19	Air Flow Indicator W/Bracket (Vacuum 15" H2O)	1	F029	1/4-20 x 1/2 Hex Bolt		5
14	5088-4	Air Cleaner Band	1	F049	5/16 SAE Washer		2
15	5090-7	Safety Filter Insert	1	F091	5/16-18 x 5/8 Hex Bolt		2
16	5090-8	Air Cleaner Cartridge	1	F094	8-32 x 1/2 PTHMS		2
17	5088-5	Air Cleaner Draw Latch	2	F175	1/2 Split Lock Washer		4
18	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
19	5083-8	Tank Tube (13")	1	F350	1/4-20 LP Nylock		2
20	5879-3	Hose Clamp (1/2)	4	F439	1/2-13 x 1-3/4 Hex Bolt		4
21	M246	Fuel Line (1/4 x 2-1/2")	2*	F482	8-32 Nylock Nut		2
22	5020-3	Fuel Filter (9-12 Micron)	1	F638	1/4-20 x 1 Carriage Bolt		2
23	5083-1	Bushing, Rubber	1	F642	1/4 x .042 Belleville Washer		2
24	8043-8	Roll Over Valve	1	* Required hose specifications:			
25	5977-7	Roll Over Grommet (.900 x 1-1/2)	1	M113 - 3/16" ID fuel/oil/vapor hose (Gates 4219-0093 or equivalent)			
26	M113	Fuel Line (3/16 x 12")	1*	M246 - 1/4" ID low permeation (<15g/m^2/day) fuel hose (Parker 38904 or equivalent)			
27	8055-1	Fuel Tank, 4.7 Gallon (Black) (Includes Items # 19, 23-25, 28, 29 & 31)	1	M258 - 7/64" ID automotive vacuum hose			
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 (EPA)	1				
31	8055-2	Fuel Tank Gauge	1				

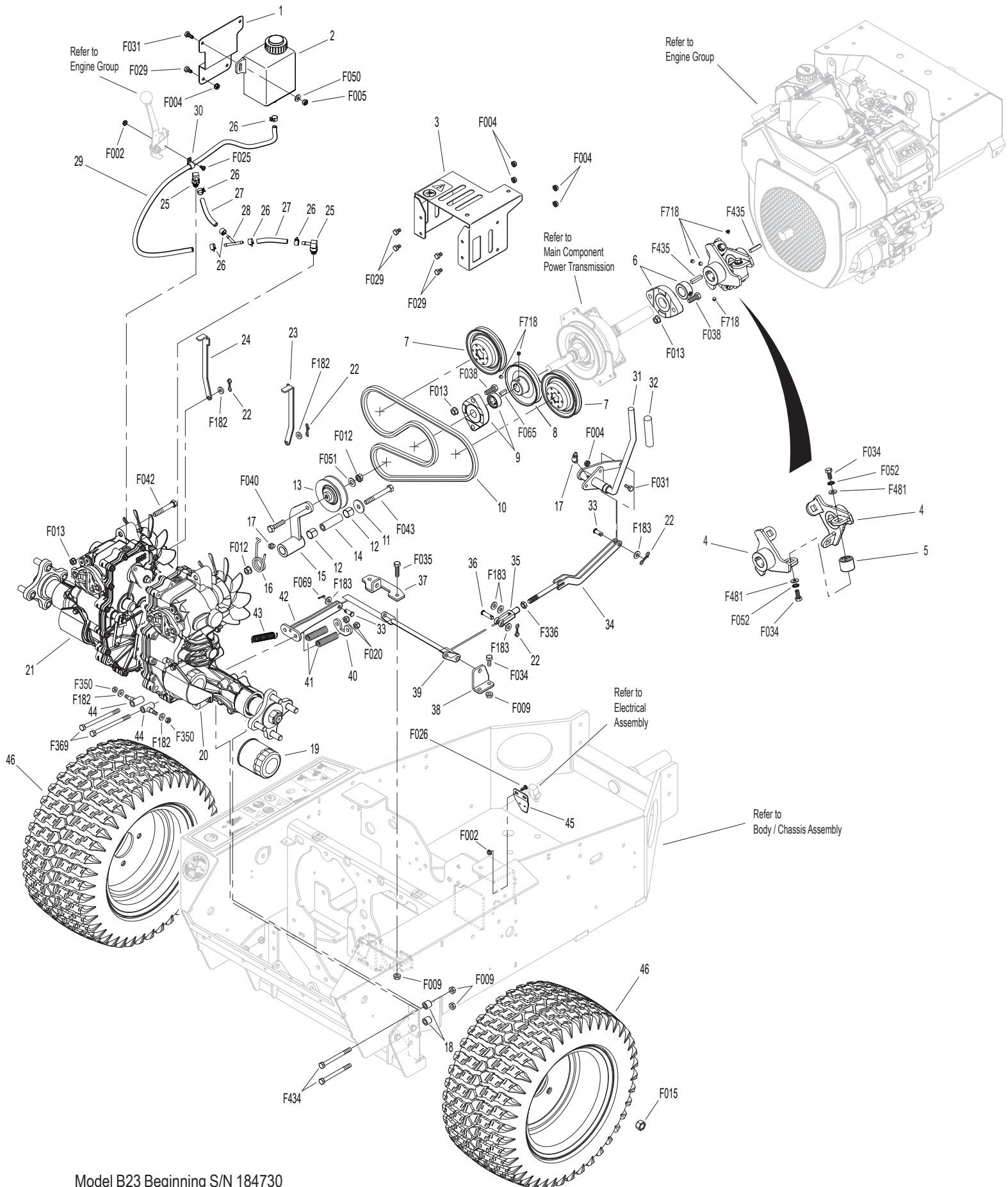
ENGINE GROUP



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	4023-1	Oil Expansion Reservoir Mount	1	46	5075-3	LP Wheel & Tire Assembly (18 x 8.50-10)	2
2	4023	Oil Expansion Reservoir	1		5075-2	LP Tire (18 x 8.50-10)	*
3	4010-18	Air Cleaner Mount	1		5075-5	LP Wheel (10 x 7)	*
4	2351-50	Flex Coupler Half (Includes Items # F435 & F718)	2		8075-4	LP Wheel & Tire (18 x 10.50-10)	***
					8075-6	LP Tire (18 x 10.50-10)	*
5	2351-1	Rubber Iso Coupler	3		8070-12	AT Wheel & Tire RH/LH (18 x 11.00-10)	***
6	4349-12	Flanged Bearing (1")	1		8070-13	AT Tire RH/LH (18 x 11.00-10)	*
7	4026-9	Pulley (53804)	2		8070-11	AT/LP Wheel (10 x 8.5)	*
8	4240-1	Drive Pulley (Includes Items # F065 & F718)	1		5076-3	BT Wheel & Tire Assembly (20 x 10.00-10)	***Δ
					5076-4	BT Tire (20 x 10.00-10)	*Δ
9	6349-2	Flanged Bearing (3/4")	1		5076-2	BT Wheel (10 x 7.00)	*Δ
10	4230-2	Ground Drive Belt	1	Fasteners			
11	5841	Retainer Washer (3/8 x 1-1/4)	1		F002	10-24 Keps Nut	3
12	7201-3	Fiberglide Bearing	2		F004	1/4-20 Keps Nut	9
13	4245	Idler Pulley (3/A)	1		F005	1/4-20 ESNA Nut	2
14	7201-5	Inner Race (2-1/4)	1		F009	5/16-18 Whiz Locknut	8
15	4325-13	Idler Arm (Includes Items # 12 & 17)	1		F012	3/8-16 Keps Nut	2
16	7364-2	Torsion Spring	1		F013	3/8-16 Whiz Locknut	6
17	5830-3	Grease Fitting (45 Deg.)	2		F015	1/2-20 Wheel Lug Nut	8
18	9430-1	Spacer Tube	4		F020	5/16-18 ESNA Nut	2
19	2026-6	Hydro-Gear® Oil Filter (52114)	2		F025	10-24 x 3/8 PPHMS	1
20	4025-35	Hydro-Gear ZT-3100, LH	1		F026	10-24 x 1/2 PPHMS	2
21	4026-35	Hydro-Gear ZT-3100, RH	1		F029	1/4-20 x 1/2 Hex Bolt	6
22	4407-4	Bow Tie Cotter Pin	4		F031	1/4-20 x 5/8 Hex Bolt	5
23	2028-5	Lockout Arm, LH	1		F034	5/16-18 x 3/4 Hex Bolt	8
24	2028-6	Lockout Arm, RH	1		F035	5/16-18 x 1-1/4 Hex Bolt	2
25	2025-17	Straight Thread Hose Fitting	2		F038	3/8-16 x 1 Hex Bolt	4
26	5879-3	Hose Clamp (1/2)	6		F040	3/8-16 x 1-1/2 Hex Bolt	1
27	M111	Hose (1/4 x 3-1/4)	2**		F042	3/8-16 x 2-1/4 Hex Bolt	2
28	8043-11	1/4 Barb Fitting "Y" Connector	1		F043	3/8-16 x 3 Hex Bolt	1
29	M111	Hose (1/4 x 27")	1**		F050	1/4 SAE Washer	2
30	5833-1	Cable Clamp (1/4 x 1/4)	1		F051	3/8 SAE Washer	1
Parking Brake Assembly					F052	5/16 Ext. Star Lock Washer	6
31	4406-46	Parking Brake Lever (Includes Items # 17 & 32)	1		F065	3/16 x 3/4 Woodruff Key (#606)	1
					F069	3/32 x 1/2 Cotter Pin	1
32	7406-1	Handle Grip, Red	1		F182	1/4 x 5/8 x 1/8 Washer	4
33	8655-4	Clevis Pin (5/16 x 3/4)	2		F183	.312 x .700 x .074 Washer	5
34	4406-42	Brake Actuator Pull	1		F336	3/8-16 Jam Nut	1
35	2280	Clevis (3/8)	1		F350	1/4-20 LP Nylock	2
36	2406-4	Clevis Pin (5/16 x 1-1/8)	1		F369	5/16-18 x 4-1/2 Hex Bolt	2
37	4401-6	Parking Brake Mount	1		F434	5/16-18 x 3-1/2 Hex Bolt	4
38	4401-7	Parking Brake Pivot	1		F435	1/4 x 1/4 x 1-1/4 Key	2
39	4407-3	Parking Brake Actuator	1		F481	Washer 5/16 x 1 x .125	6
40	4407-27	Parking Brake Bolt Stabilizer	1		F718	5/16-18 x 5/16 Set Screw (Knurl Point)	6
41	5665-1	Compression Spring (2-1/2)	2	* Service Part Only			
42	4407	Parking Brake Link	1	** Required hose specifications:			
43	5222	Extension Spring (1/2 x 3-1/4)	1	M111 - 1/4" ID fuel/oil/vapor hose (Gates 4219-0103 or equivalent)			
44	5463	Steering Lever Actuator	2	*** 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.			
45	5942-18	Parking Brake Safety Switch Mount	1	Δ Used only when Big Tire Option is installed			

HYDROSTATIC GROUND DRIVE ASSEMBLIES

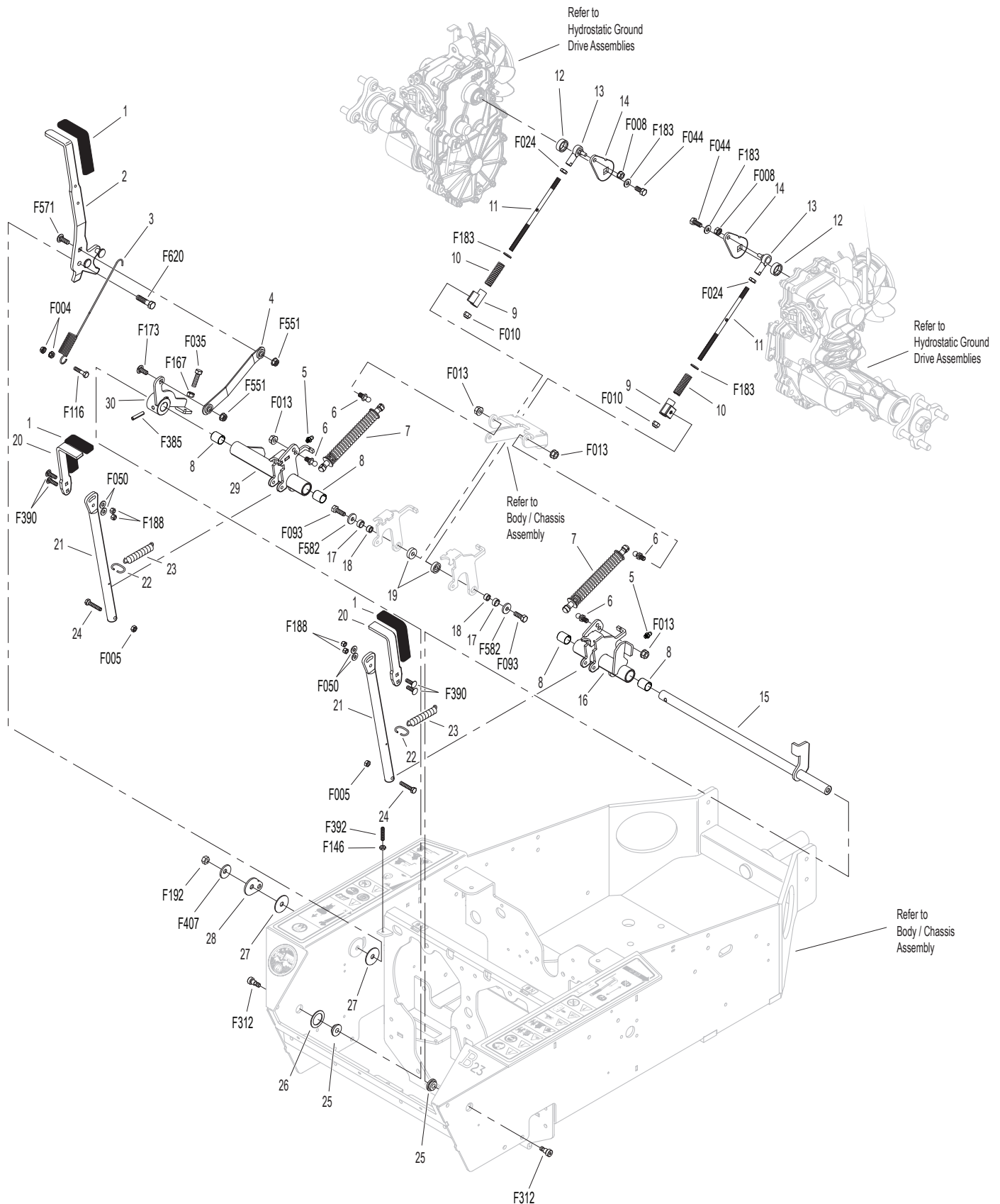


Model B23 Beginning S/N 184730
Use only genuine **Walker®** replacement parts.

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	4170-2	FSC Lever	1	F005	1/4-20 ESNA Nut		2
3	4219-1	Extension Spring	1	F008	5/16-24 Keps Nut		2
4	4170-3	FSC Linkage	1	F010	5/16-24 ESNA Nut		2
5	5830	Grease Fitting	2	F013	3/8-16 Whiz Locknut		4
6	5146	10mm Ball Stud	4	F024	5/16-24 Jam Nut		2
7	4199-4	Steering Lever Dampener Assembly	2	F035	5/16-18 x 1-1/4 Hex Bolt		1
8	8201-3	Fiberglide Bearing	4	F044	5/16-24 x 3/4 Hex Bolt		2
9	5463-4	Steering Lever Actuator	2	F050	1/4 SAE Washer		4
10	5665-1	Compression Spring (2-1/2)	2	F093	5/16-18 x 1 Hex Bolt		2
11	2213	Control Rod (7)	2	F116	1/4-20 x 1-1/4 Hex Bolt		1
12	2212-3	Seal Retainer	2	F146	1/4-20 Jam Nut		1
13	5214-2	Ball Joint (5/16-24) (Nylon Lined)	2	F167	5/16-18 Hex Nut		1
14	6212-4	Transmission Control Arm	2	F173	5/16-18 x 3/4 Carriage Bolt		1
15	4451-16	Steering Pivot Shaft W/Stop	1	F183	.312 x .700 x .074 Washer		4
16	6451-1	Speed Control Actuator, LH (Includes Items # 5 & 8)	1	F188	1/4-20 Self-Locking Nut		4
17	7201-2	Fiberglide Bearing (1/2")	2	F192	3/8-24 Self-Locking Nut		1
18	5463-5	Steering Arm Pivot Bushing (SS)	2	F312	3/8 x 3/8 Shoulder Bolt		2
19	5463-6	Washer 5/16 x 3/4 x .250	2	F385	1/4 x 1-1/4 Roll Pin		1
20	5453-14	Steering Lever Handle / Adjustable (Includes Items # 1, F050, F188 & F390)	2	F390	1/4-20 x 7/8 Carriage Bolt		4
21	6452-1	Steering Lever Tube W/Tab	2	F392	1/4-20 x 1 Set Screw, SS		1
22	5450	D-Clip	2	F407	Belleville Washer 3/8 x 1.187, SS		1
23	5222	Extension Spring (1/2 x 3-1/4)	2	F551	5/16-18 Flange Top Lock Nut		2
24	4452-6	Steering Pivot (1/4-20 x 1-5/8)	2	F571	5/16-18 x 7/8 Carriage Bolt		1
25	9704-3	Pivot Rod Bushing / Plastic	2	F582	Washer 5/16 x 7/8 x .125		2
26	4142-2	FSC Friction Washer (1-1/2 x 1-1/32 x 1/16)	1	F620	3/8-24 x 1-1/2 Hex Bolt		1
27	5141	FSC Friction Washer (1-1/2 x 3/8 x 1/16)	2				
28	4142-1	FSC Cam	1				
29	6451-4	Speed Control Actuator, RH (Includes Items # 5 & 8)	1				
30	4451-17	FSC Friction Actuator	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	7834-3	Wire Saddle (3 Wires)	2	F002	10-24 Keps Nut		9
2	6104-11	Seat Switch (NO)	1	F004	1/4-20 Keps Nut		3
3	5832	Cable Clamp (1/2)	2	F019	1/4-20 ESNA Wing Nut		2
4	8990-1	Hourmeter (Global)	1	F025	10-24 x 3/8 PPHMS		2
5	7854	Plastic Tip, Red	2	F026	10-24 x 1/2 PPHMS		6
6	6941-9	Relay Switch 30/40 Amp	3	F028	10-24 x 3/4 PPHMS		1
7	8404-8	Plastic Cover, Red	2	F031	1/4-20 x 5/8 Hex Bolt		2
8	4940-11	Jumper Wire	1	F050	1/4 SAE Washer		2
9	8941	Circuit Breaker (30 Amp)	1	F182	1/4 x 5/8 x 1/8 Washer		2
		Auto Reset/Sealed		F232	10-32 Keps Nut		2
10	7977-4	Grommet (7/8 x 1-1/4 x 3/16)	1	F349	Washer .835 ID 1.122 OD, SS		1
11	5932	Battery Terminal Insulation Black (-)	1	F381	1/4-20 Hex Nut		1
12	5975-1	Cable Tie (18# x 3-3/4")	2	F475	1/4-20 x 1 PFH Screw		1
13	5933	Battery Terminal Insulation Red (+)	1	F505	6-32 x 7/8 Hex Trim MS, SS		4
14	2703-5	Knob, 10-24 x 1/2	2	F506	6-32 Nylock Nut		4
15	4910-11	Cover Plate With Foam (Includes Item # 16)	1				
16	8790-1	Rubber Strip	1				
17	4910-10	Battery Hold Down Bracket	1				
18	5839	Hook Bolt	2				
19	5910-6	Battery Spacer Pad	1				
20	4940-26	Battery Cable, 15" (+)	1				
21	6923-4	Battery Cable, 13-1/2" (-)	1				
22	7910-3	Battery (12V/350A CCA)	1				
23	5942-8	Safety Switch (NO), Delta Side Mount	2				
24	5975-3	Cable Tie (50# x 7")	2				
25	4410-16	Soft Start Control	1				
26	7948-6	Time Delay Module	1				
27	4940-25	Wire Harness	1				
28	8960-15	Ignition Switch W/Keys (Includes Items # 5, 29 & F349)	1				
29	8960-3	Key Set W/Umbrella	1				
30	4950	PTO Switch	1				
31	4950-11	PTO Switch Spacer	1				

17

LUBRICATION POINTS

ITEM NO.	LOCATION	LUBRICATION TYPE	NO. PLACES
----------	----------	------------------	------------

Lubrication Points

1	Steering Lever Pivot	Grease	2
2	Deck-to-PTO Coupling (Grease Spline Slide Area)	Grease	1
3	Deck Support Arm Pivot	Grease	2
4	Universal Joint Tube Assembly	Grease*	1
5	Universal Joint Quick Connect Spline (Grease Slide Area)	Grease	1
6	Throttle Control Pivot	Oil	1
7	Throttle Control Cable Ends	Oil	2
8	Ground Drive Idler Pivot	Grease	1
9	Transaxle Oil Reservoir	Oil/20W-50	1
10	Engine Oil Fill	Oil**	1
11	Tail Wheel Caster Fork Pivot	Grease	2
12	Rear Axle Pivot	Grease	1

ITEM NO.	LOCATION	LUBRICATION TYPE	NO. PLACES
----------	----------	------------------	------------

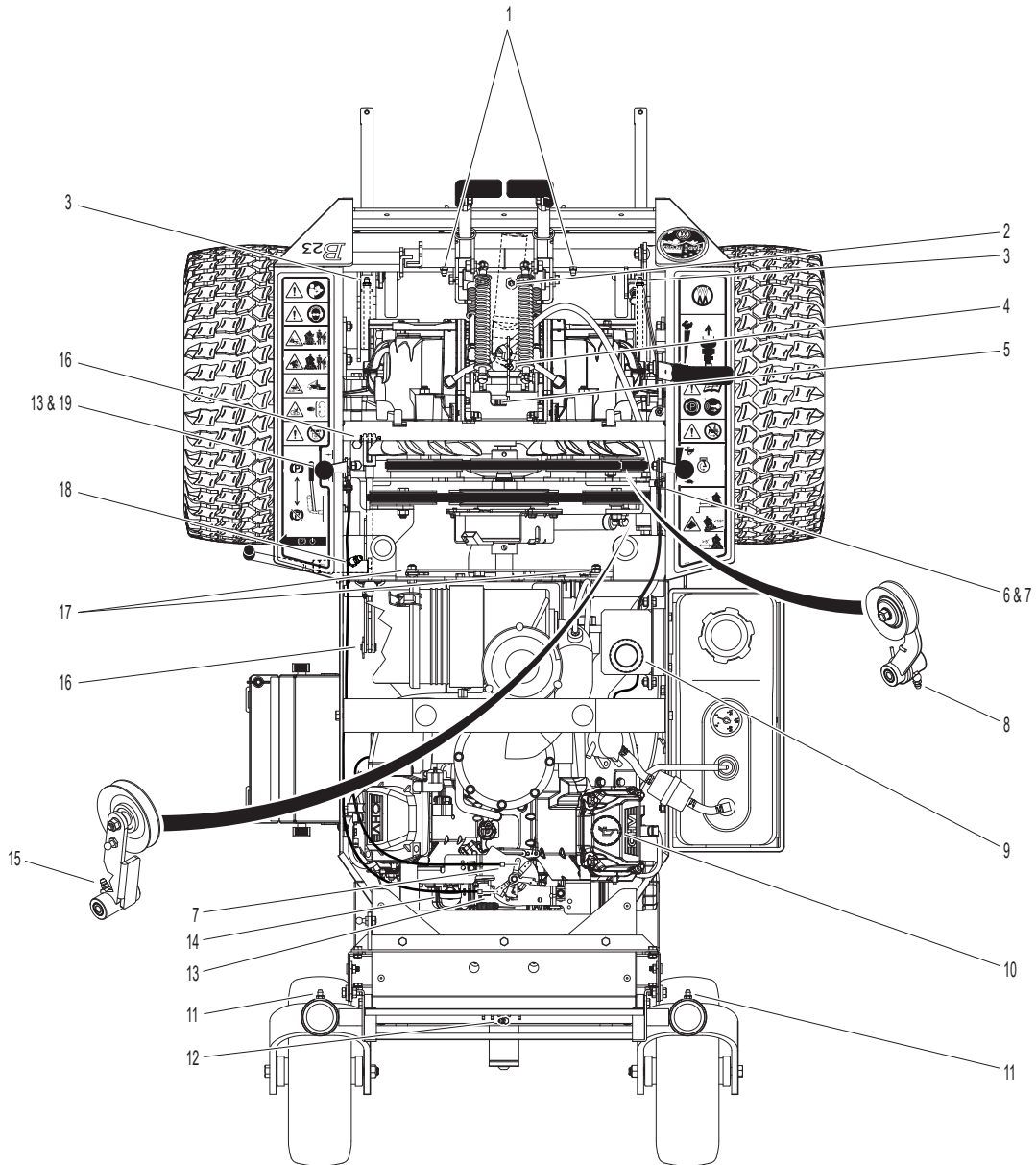
13	Choke Control Cable Ends	Oil	2
14	Engine Dipstick	Oil**	1
15	PTO Belt Tightener Idler Pivot	Grease	1
16	Parking Brake Clevis	Oil	2
17	Body Latch Pivot	Oil	2
18	Parking Brake Lever Pivot	Grease	1
19	Choke Control Pivot	Oil	1

* Grease every 25 hours.

** Refer to B23 **Operator's Manual** for procedure for checking and changing oil in Engine Crankcase.

NOTE: See Model B23 **Operator's Manual** (P/N 4000-44) for proper lubrication intervals.

LUBRICATION POINTS



CASTER WHEEL FORK INSTALLATION

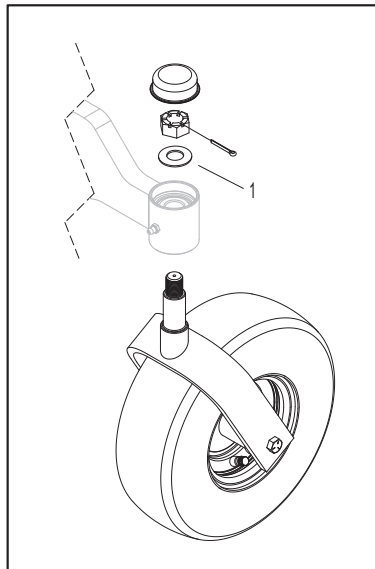
ITEM NO.	DESCRIPTION	ITEM NO.	DESCRIPTION
----------	-------------	----------	-------------

Caster Wheel Fork Assembly

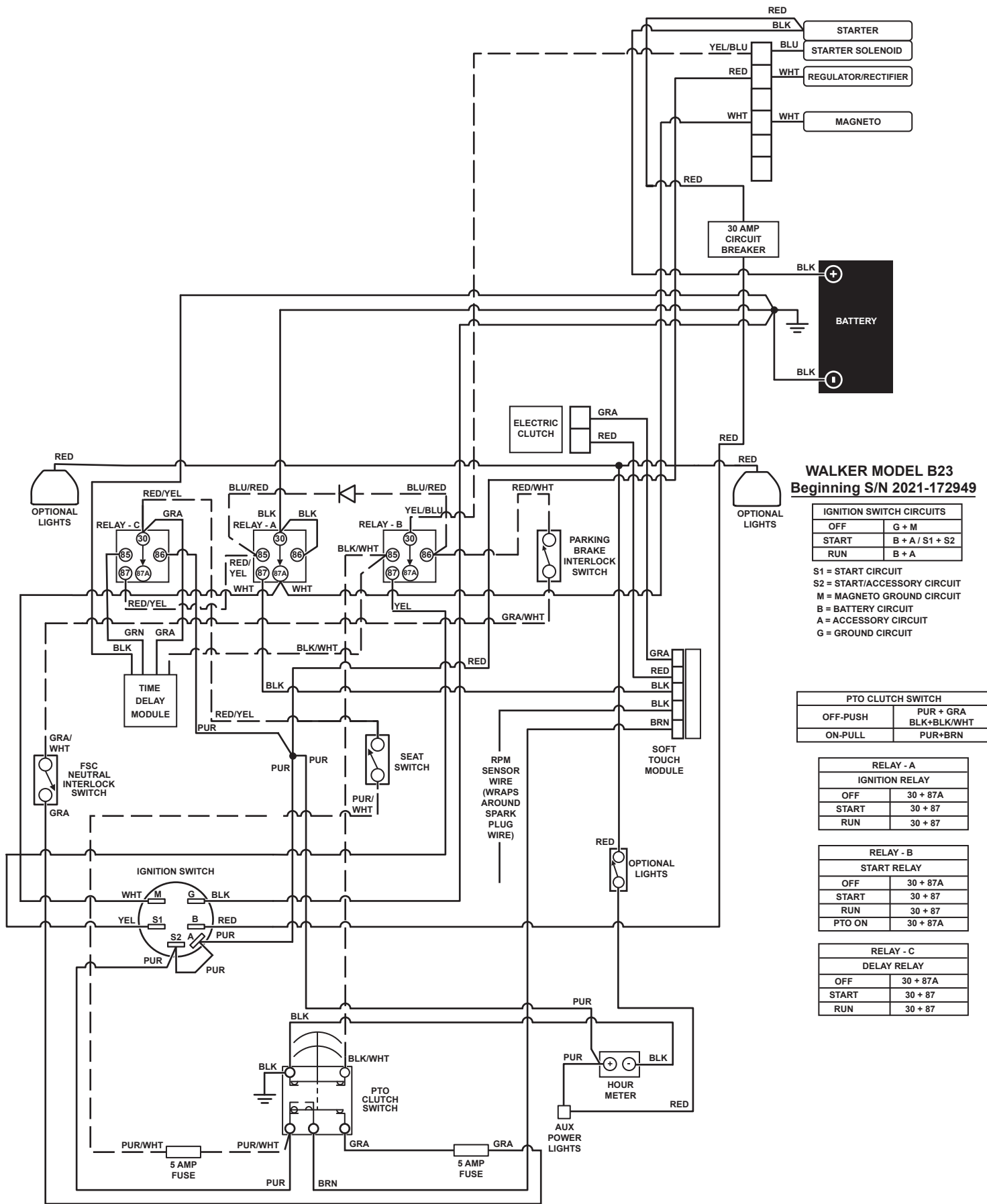
- 1 Installing the Caster Fork with a Belleville Washer:
 - a. Install the fork up into the bearing housing through the lower and upper tapered roller bearings. Rotate the fork as the seal is engaging onto the shaft to prevent the seal lip from rolling.
 - b. Place a Belleville washer onto the fork shaft with the cupped side of the washer down against the bearing, and thread the slotted hex nut finger-tight onto the shaft.
 - c. Using a wrench or socket, tighten the slotted hex nut by hand only until the Belleville washer is fully compressed, which is felt as a distinct increase in the amount of force required to turn the nut.
 - d. Back the nut off one to two notches until the cotter pin hole is visible, and install the cotter pin to lock the nut in place.

NOTE: The tension of the compressed Belleville washer provides the correct amount of bearing pre-load and will remain consistent with use. Do not over-tighten the nut, which will bind the caster pivot and cause unnecessary turning friction.

Tail Wheel Pivot Assembly



WIRING SCHEMATIC



Model B23 Beginning S/N 184730
Use only genuine **Walker**® replacement parts.

MAINTENANCE AND SERVICE RECORD SHEET

[illegible]

MAINTENANCE AND SERVICE RECORD SHEET

[illegible]

MAINTENANCE AND SERVICE RECORD SHEET

[illegible]

LIMITED WARRANTY FOR WALKER MODEL B23 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

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.

The Fulbat battery comes with a one (1) year warranty from the date of sale to the original retail purchaser. Warranty claims for the battery are administered through Walker Manufacturing.

Hydro-Gear offers a two (2) year or 2000 hour (whichever comes first) warranty for the ZT-3100 Hydrostatic transaxle which covers full cost of replacement up to 1000 hours of use, and after 1000 hours warranty coverage is prorated against 2000 hours. This warranty is administered through Walker Manufacturing.

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 Owner'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

WALKER MFG. CO. • 5925 E. HARMONY ROAD, FORT COLLINS, CO 80528 • (970) 221-5614
FORM NO. 121824 PRINTED IN USA www.walker.com ©2024 WALKER MFG. CO