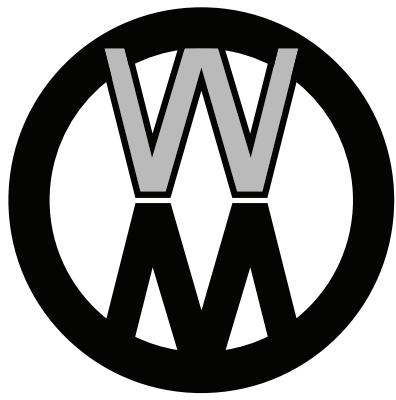




WALKER

Illustrated Parts Manual

B27i



Beginning S/N: 162292
P/N 4000-27

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
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 162292

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

ILLUSTRATED PARTS LIST

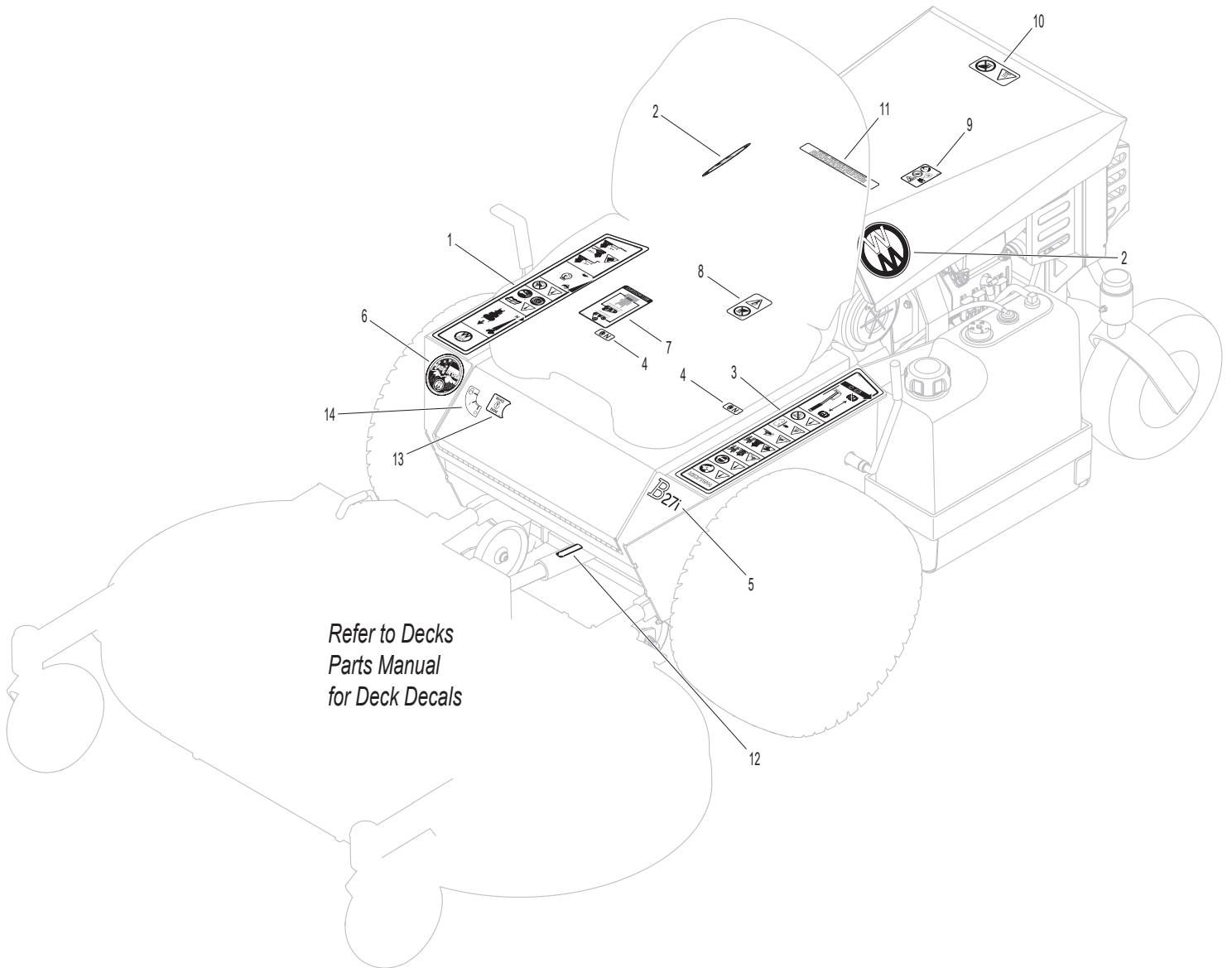
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TRACTOR DECALS

ITEM NO.	PART NO.	DESCRIPTION	LOCATION	NO. REQ'D SD
Walker Product and Operation Decals				
1	8600-48	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	8600-49	LH Fender	Chassis, LH Side Near Seat	1
4	9804-1	Axle Lockout	Chassis	2
5	8821-29	Decal, B27i	Chassis, Front	1
6	5856-1	Made In USA	Chassis, Front	1
Danger Decals Warning Decals Caution Decals				
7	4107-13	Decal, Belt Routing	Rear Body, Underside or Utility Bed, Underside	1
8	8600-2	Decal, Rotating Components	Air Cleaner Mount	1
9	8600-12	Danger, Engine Exhaust	Oil Cooler / Regulator Mount	1
10	8600-5	Caution, Engine Exhaust	Rear Body or Utility Bed	1
Maintenance Decals				
11	5855	Important, Engine Cooling	Body Support	1
12	6875	PTO Alignment Arrow	Universal Joint Tube Assembly	1
13	5802-4	Engine Service Light	Front Body	1
14	8600-54	Decal, Ignition Switch	Front Body	1

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

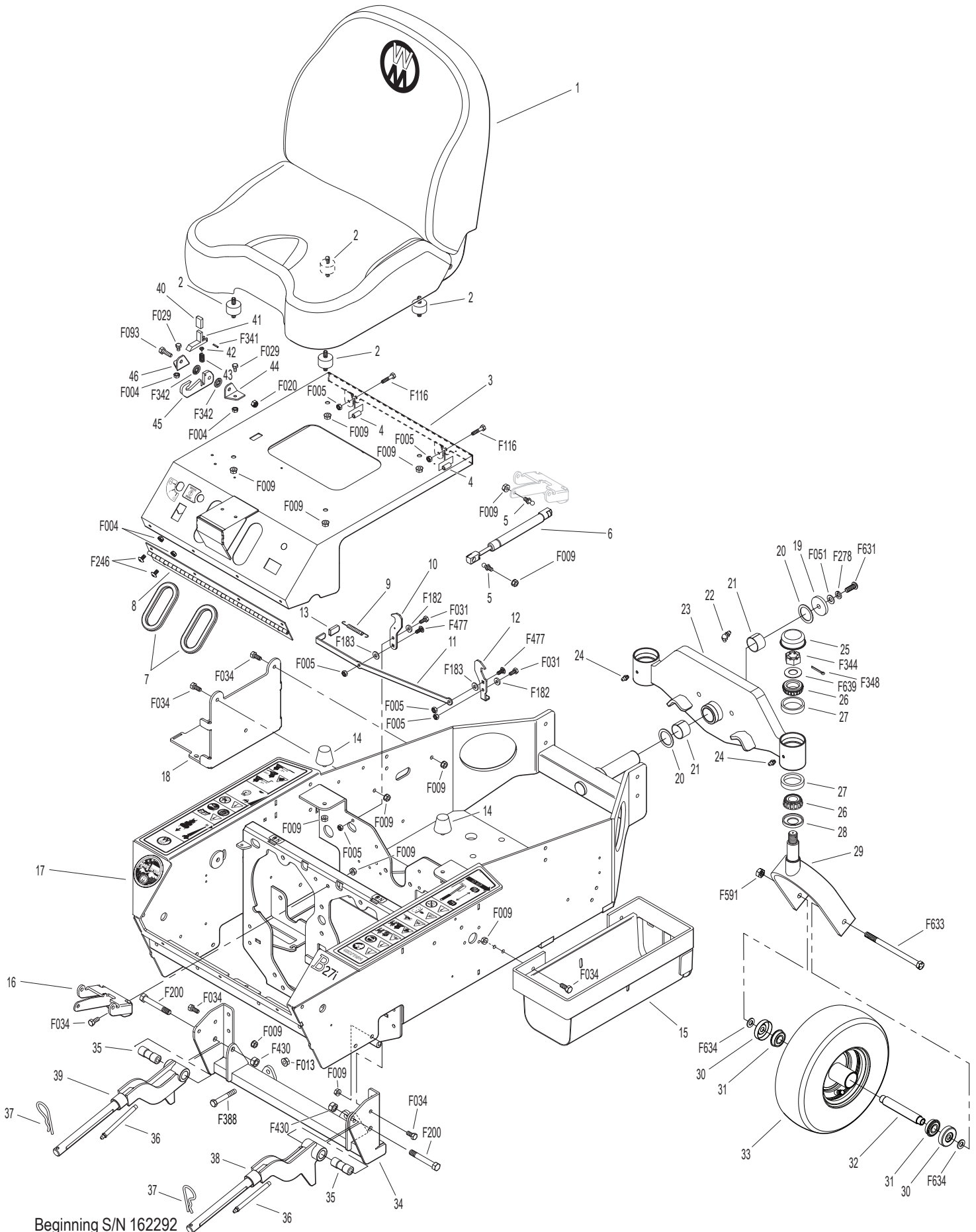
TRACTOR DECALS



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	34	4301-11	Deck Arm Support Mount	1
2	7440-5	Shock Mount (1-1/4 x 3/4)	4	35	6840-2	Support Arm Bushing (2-1/16)	2
Body Assembly				36	5830-1	5/16-24 4" Grease Fitting	2
3	4100-9	Front Body	1	37	5775-2	Hitch Pin (#6)	2
4	4100-7	Spacer (1/4 x 3/8 x 3/4)	2	38	4431-2	Deck Support Arm, LH (Includes Item # 24)	1
5	5146	10mm Ball Stud	2	39	4430-2	Deck Support Arm, RH (Includes Item # 24)	1
6	4145-2	Gas Spring Assembly (Includes Item # 5)	1	Tilt-Up Latch Assembly**			
7	5180	Edge Molding / Lever Opening	2	40	5847	Plastic Tip	1
8	4504-2	Hinge (17")	1	41	5744-20	Spring Arm, Tilt-Up Latch	1
Body Latch Assembly				42	5744-10	Spring Pivot Bushing	1
9	7222	Extension Spring (1/4 x 3)	1	43	5744-15	Compression Spring (3/8 x 5/8)	1
10	7383-10	Body Latch Hook, RH	1	44	5744-13	Mount Angle, LH	1
11	7383-9	Body Latch Trigger	1	45	5744-12	Hook, Tilt-Up Latch	1
12	7383-11	Body Latch Hook, LH	1	46	5744-14	Mount Angle, RH	1
13	5854	Plastic Tip	1	Fasteners			
Chassis Assembly				F004	1/4-20 Keps Nut		9
14	5845	Rubber Bumper (1.50 x 1.25)	2	F005	1/4-20 ESNA Nut		6
15	2046-1	Gas Tank Mount, LH	1	F009	5/16-18 Whiz Locknut		18
16	4215-10	Shock Mount / Body Lift Arm	1	F013	3/8-16 Whiz Locknut		2
17	4305	Chassis Frame, MB27i	1	F020	5/16-18 ESNA Nut		1
18	4910-7	Battery Mount	1	F029	1/4-20 x 1/2 Hex Bolt		2
Spread Tail Wheel Assembly				F031	1/4-20 x 5/8 Hex Bolt		2
19	4401-4	Washer (1-3/4 x 3/8 x 1/4 Thk)	1	F034	5/16-18 x 3/4 Hex Bolt		10
20	4301-2	Fiberglide Thrust Washer	2	F051	3/8 SAE Washer		1
21	4301-3	Fiberglide Bearing	2	F093	5/16-18 x 1 Hex Bolt		1
22	5830-4	Grease Fitting (90 Deg.)	1	F116	1/4-20 x 1-1/4 Hex Bolt		2
23	4301-12	Tail Wheel Pivot (Includes Items # 21, 22 & 24)	1	F182	1/4 x 5/8 x 1/8 Washer		2
24	5830	Grease Fitting	2	F183	.312 x .700 x .074 Washer		2
25	8769-8	Dust Cap, Deck Caster	2	F200	7/16-20 x 3 Grade 8 Bolt		2
26	8769-6	Bearing Cone (1" ID)	4	F246	1/4-20 x 1/2 PTHMS		7
27	8769-5	Bearing Cup (2 x 1-5/8)	4	F278	3/8 Split Lock Washer		1
28	8769-7	Seal	2	F341	Coil Roll Pin (7/64 x 9/16)		1
29	8765-11	Caster Wheel Fork	2	F342	5/16 Conical Washer		2
30	8769-13	Bearing Cup (7/16 ID)	4	F344	3/4-16 Slotted Hex Nut		2
31	5037-1	Bearing, Tail Wheel	4	F348	1/8 x 1-1/2 Cotter Pin		2
32	5038-3	Axle Spacer Tube (4.995) (.4375 ID)	2	F388	3/8-16 x 2-1/2 Hex Bolt		2
33	8768-10	Caster Wheel, Pneumatic (11 x 4-5 PR, BB) (Includes Items # 30-32 & F634)	2	F430	7/16-20 ESNA Nut		2
	8768-8	Tire, Pneumatic (11 x 4-5 6-Ply)	*	F477	1/4-20 x 5/8 Carriage Bolt		2
				F591	7/16-14 Flange Top Lock Nut		2
				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 # 5747.			

BODY / CHASSIS ASSEMBLY



Beginning S/N 162292
Use only genuine **Walker®** replacement parts.

REAR BODY ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
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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	4105-7	Rear Body	1*
5	5145-4	Gas Spring Assembly	1
6	4013-6	Muffler Guard	1
7	5146	10mm Ball Stud	2
8	4013-9	Body Pivot Plate	2
9	4013-7	Muffler Guard, LH	1
10	4013-8	Muffler Guard, RH	1
11	7844	Rubber Bumper (1.25 x .250)	2
12	4104-12	Body Support	1
13	4104-11	Rear Body Support	1
14	4104-14	Rear Body Cross Brace	1
15	4104-13	Body Support Brace	1

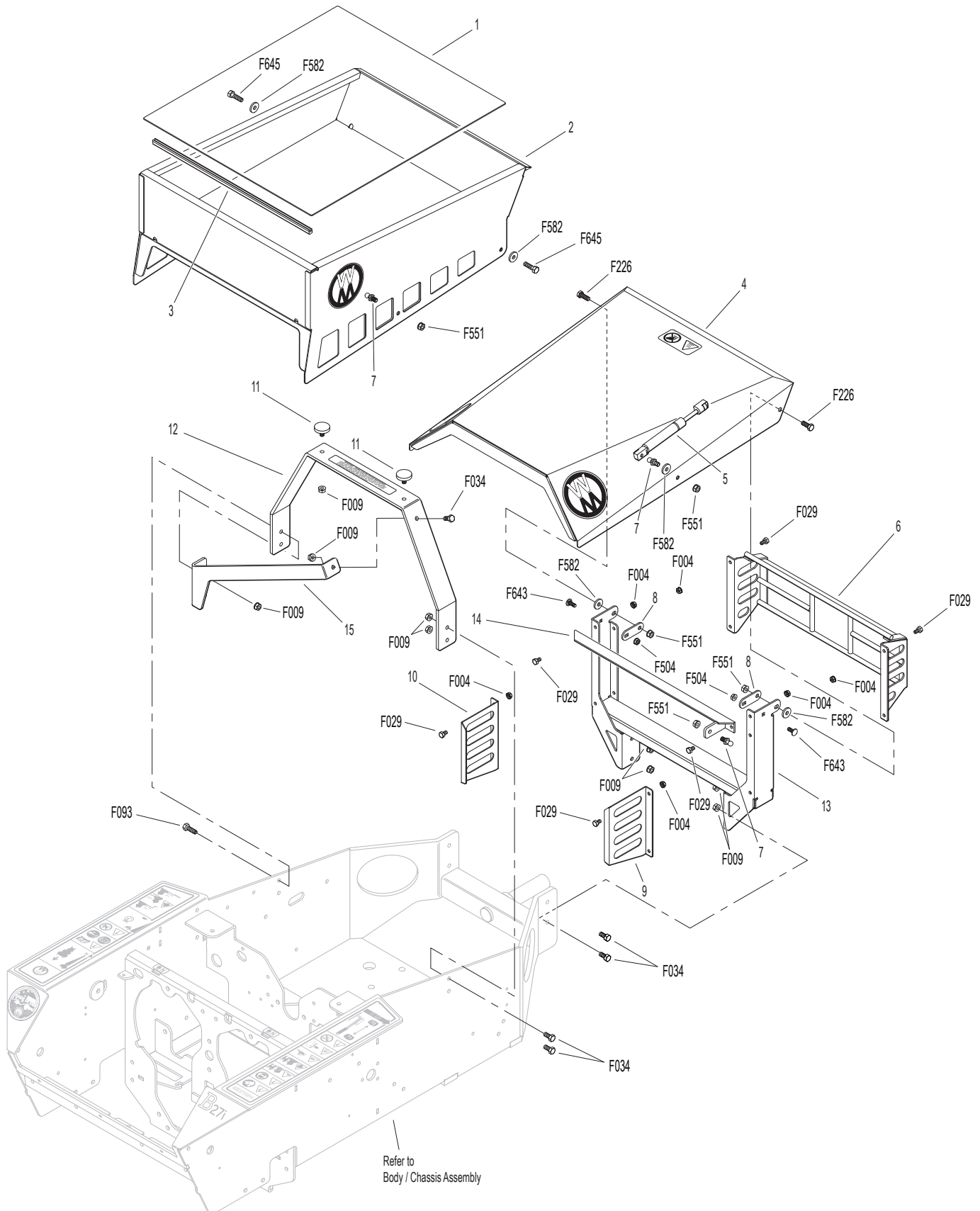
ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
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Fasteners

F004	1/4-20 Keps Nut	10
F009	5/16-18 Whiz Locknut	11
F029	1/4-20 x 1/2 Hex Bolt	10
F034	5/16-18 x 3/4 Hex Bolt	7
F093	5/16-18 x 1 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

* Tractors with serial numbers 158815-163877 have an early style of rear body/utility bed and rear body cross brace that is incompatible with the current components. If replacing the rear body or utility bed for these tractors, a new rear body brace (P/N 4104-14) must also be ordered.

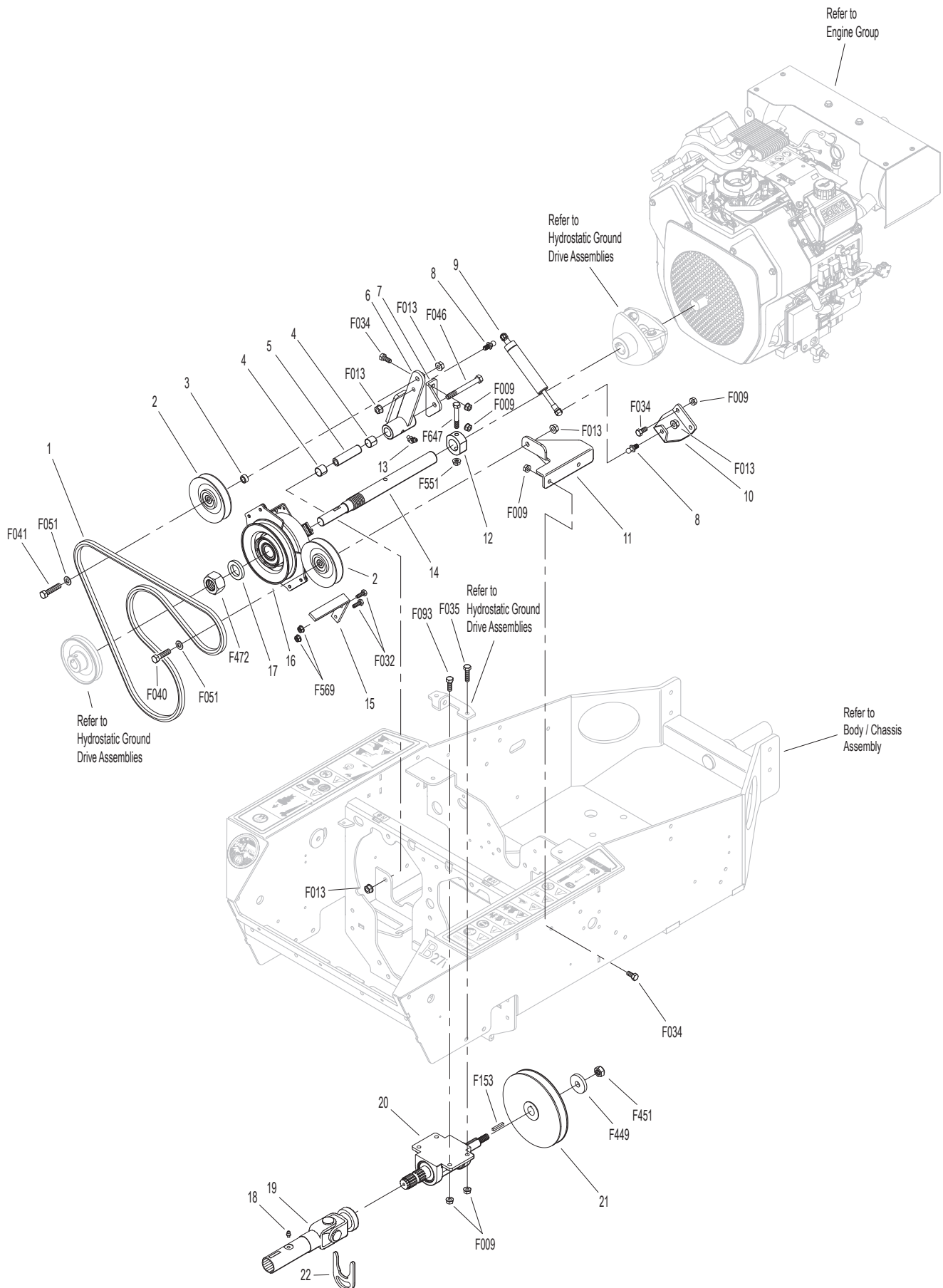
REAR BODY ASSEMBLY



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	Clutch 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				
22	7275-9	Quick Coupler Installation Tool	1				

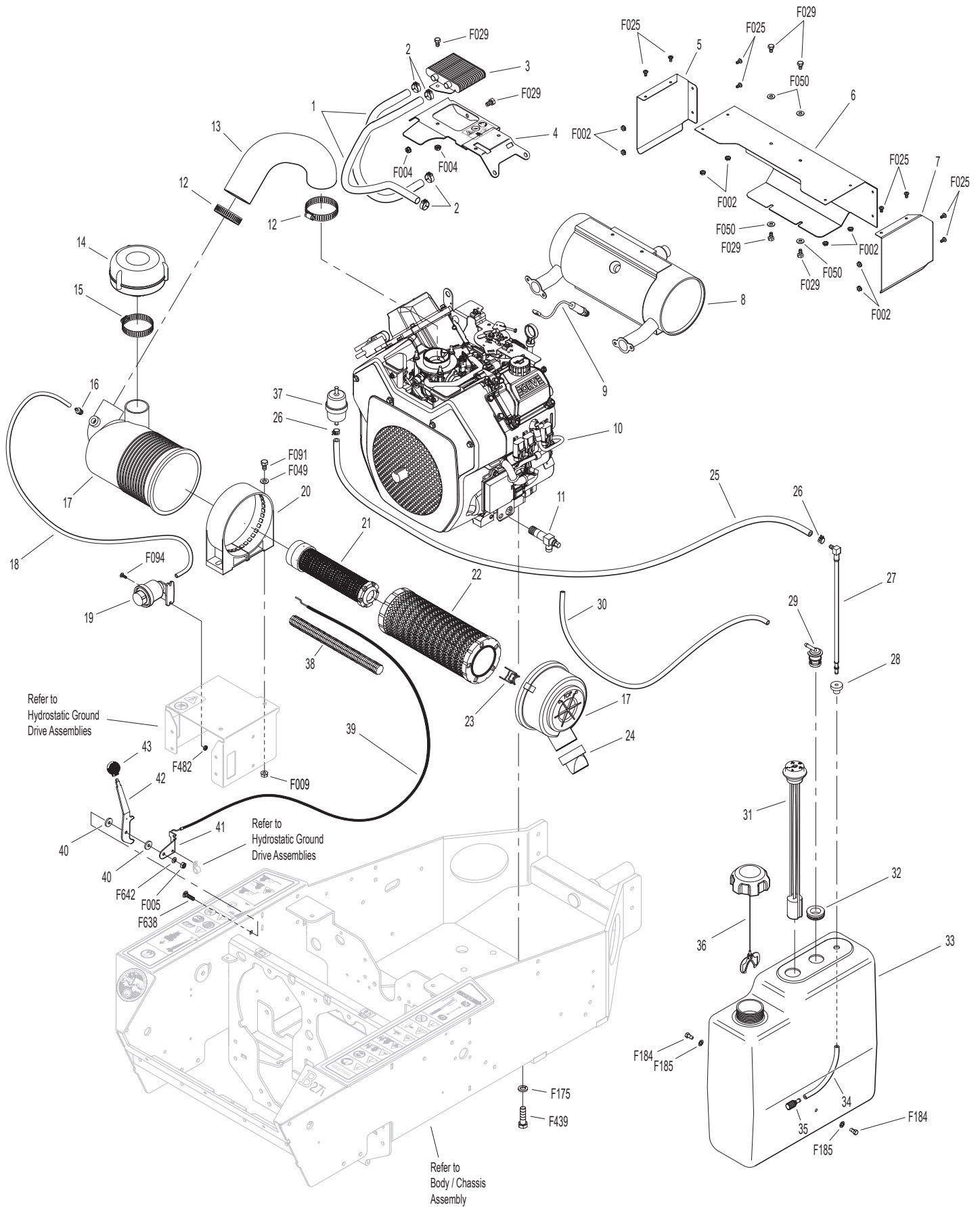
MAIN COMPONENT POWER TRANSMISSION



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 24 326 151-S)	2	38	8123-3	Insultherm (3/8 x 10)	1
2	NS	Clamp (Kohler 25 237 02-S)	4	39	5108-24	Control Cable (56")	1
3	NS	Oil Cooler (Kohler 24 594 12-S)	1	40	5108-10	Friction Washer (.125)	2
4	8016-8	Oil Cooler / Regulator Mount	1	41	5108-21	Control Bracket	1
Engine Assembly				42	5108-20	Control Lever, Throttle	1
5	4013-10	Shield Side, RH	1	43	5108-5	Throttle Control Knob, Red	1
6	4013-12	Muffler Heat Shield, Center	1	Fasteners			
7	4013-11	Shield Side, LH	1	F002	10-24 Keps Nut		8
8	NS	Muffler	1	F004	1/4-20 Keps Nut		2
9	NS	Oxygen Sensor (Kohler 25 418 07-S)	1	F005	1/4-20 ESNA Nut		1
10	NS	27 HP Engine, EFI (Kohler)	1	F009	5/16-18 Whiz Locknut		2
11	4010-1	Drain Valve 3/8-18 NPTF	1	F025	10-24 x 3/8 PPHMS		8
Precleaner Assembly				F029	1/4-20 x 1/2 Hex Bolt		6
12	6029	Hose Clamp (1-3/4 to 2-1/4)	2	F049	5/16 SAE Washer		2
13	6087-8	Air Intake Hose	1	F050	1/4 SAE Washer		4
14	7026-4	Remote Precleaner	1	F091	5/16-18 x 5/8 Hex Bolt		2
15	7840	Hose Clamp (1-1/4 to 1-3/4)	1	F094	8/32 x 1/2 PTHMS		2
16	5091-0	1/8 Pipe Thread Male W/Barb	1	F175	1/2 Split Lock Washer		4
17	4090-1	Air Cleaner Assembly (Includes Items # 21-24)	1	F184	1/4-20 x 1/2 Hex Bolt, SS		2
18	M258	Vacuum Hose (13")	1*	F185	1/4 Internal Star Lock Washer, SS		2
19	5091-6	Air Flow Indicator W/Bracket	1	F439	1/2-13 x 1-3/4 Hex Bolt		4
20	5088-4	Air Cleaner Band	1	F482	8-32 Nylock Nut		2
21	5090-7	Safety Filter Insert	1	F642	1/4 x .042 Belleville Washer		1
22	5090-8	Air Cleaner Cartridge	1	F638	1/4-20 x 1 Carriage Bolt		1
23	5088-5	Air Cleaner Draw Latch	2	* Required hose specifications:			
24	5090-2	Vacuator Valve	1	M113 - 3/16" ID fuel/oil/vapor hose (Gates 4219-0093 or equivalent)			
Fuel Tank Assembly				M246 - 1/4" ID low permeation (<15g/m ² /day) fuel hose (Parker 38904 or equivalent)			
25	M246	Fuel Line (1/4 x 43")	1*	M258 - 7/64" ID automotive vacuum hose			
26	5879-3	Hose Clamp (1/2)	2				
27	5083-8	Tank Tube (13")	1				
28	5083-1	Bushing, Rubber (Fits 5083)	1				
29	8043-8	Roll Over Valve	1				
30	M113	Fuel Line (3/16 x 34")	1*				
31	8055-2	Fuel Tank Gauge	1				
32	5977-7	Roll Over Grommet (.900 x 1-1/2)	1				
33	8055-1	Fuel Tank, 4.7 Gallon (Black) (Includes Items # 27-29, 31, 32, 34 & 35)	1				
34	5086-7	Hose (1/4 x 6)	1				
35	5020-2	Fuel Filter, In Tank	1				
36	5082-4	2-1/4 Ratchet Fuel Cap (EPA)	1				
37	5020-3	Fuel Filter, EFI (9-12 Micron)	1				

ENGINE GROUP

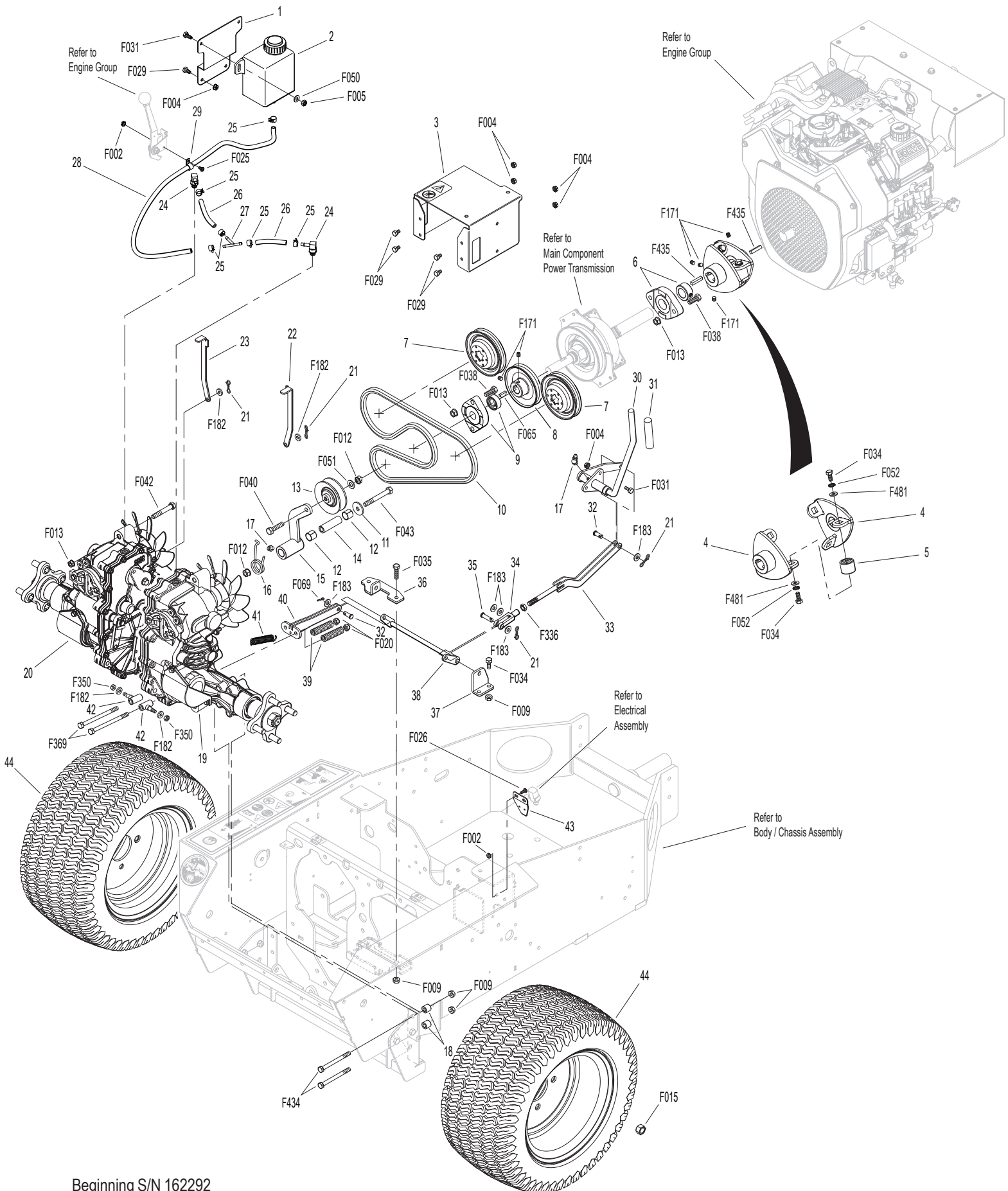


HYDROSTATIC GROUND DRIVE ASSEMBLIES

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	44	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	4010-17	Air Cleaner Mount	1		5075-5	LP Wheel (10 x 7)	*
4	2351-17	Flex Coupler Half	2		8075-4	LP Wheel & Tire (18 x 10.50-10)	***
		(Includes Items # F171 & F435)			8075-6	LP Tire (18 x 10.50-10)	*
5	2351-1	Rubber Iso Coupler	3		8070-6	AT Wheel & Tire RH/LH (18 x 11.00-10)	***
6	4349-12	Flanged Bearing (1")	1		8070-7	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	1		5076	BT Wheel & Tire Assembly (20 x 10.00-10)	***Δ
		(Includes Items # F065 & F171)			5076-1	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	4025-11	Hydro-Gear ZT3100, LH	1		F025	10-24 x 3/8 PPHMS	1
20	4026-11	Hydro-Gear ZT3100, RH	1		F026	10-24 x 1/2 PPHMS	2
21	4407-4	Bow Tie Cotter Pin	4		F029	1/4-20 x 1/2 Hex Bolt	6
22	2028-5	Lockout Arm, LH	1		F031	1/4-20 x 5/8 Hex Bolt	5
23	2028-6	Lockout Arm, RH	1		F034	5/16-18 x 3/4 Hex Bolt	8
24	2025-17	Straight Thread Hose Fitting	2		F035	5/16-18 x 1-1/4 Hex Bolt	2
25	5879-3	Hose Clamp (1/2)	6		F038	3/8-16 x 1 Hex Bolt	4
26	M111	Hose (1/4 x 3-1/2)	2**		F040	3/8-16 x 1-1/2 Hex Bolt	1
27	8043-11	1/4 Barb Fitting "Y" Connector	1		F042	3/8-16 x 2-1/4 Hex Bolt	2
28	M111	Hose (1/4 x 27")	1**		F043	3/8-16 x 3 Hex Bolt	1
29	5833-1	Cable Clamp (1/4 x 1/4)	1		F050	1/4 SAE Washer	2
Parking Brake Assembly					F051	3/8 SAE Washer	1
30	4406-46	Parking Brake Lever	1		F052	5/16 Ext. Star Lock Washer	6
		(Includes Items # 17, 31 & 33)			F065	3/16 x 3/4 Woodruff Key (#606)	1
31	7406-1	Handle Grip, Red	1		F069	3/32 x 1/2 Cotter Pin	1
32	8655-4	Clevis Pin (5/16 x 3/4)	2		F171	5/16-18 x 3/8 Set Screw	6
33	4406-42	Brake Actuator Pull	1		F182	1/4 x 5/8 x 1/8 Washer	4
34	2280	Clevis (3/8)	1		F183	.312 x .700 x .074 Washer	5
35	2406-4	Clevis Pin (5/16 x 1-1/8)	1		F336	3/8-16 Jam Nut	1
36	4401-6	Parking Brake Mount	1		F350	1/4-20 LP Nylock	2
37	4401-7	Parking Brake Pivot	1		F369	5/16-18 x 4-1/2 Hex Bolt	2
38	4407-3	Parking Brake Actuator	1		F434	5/16-18 x 3-1/2 Hex Bolt	4
39	5665-1	Compression Spring (2-1/2)	2		F435	1/4 x 1/4 x 1-1/4 Key	2
40	4407	Parking Brake Link	1		F481	Washer 5/16 x 1 x .125	6
41	5222	Extension Spring (1/2 x 3-1/4)	1	* Service Part Only			
42	5463	Steering Lever Actuator	2	** Required hose specifications:			
43	5942-18	Parking Brake Safety Switch Mount	1	M111 - 1/4" ID fuel/oil/vapor hose (Gates 4219-0103 or equivalent)			

*** 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.
Δ Used only when Big Tire Option is installed

HYDROSTATIC GROUND DRIVE ASSEMBLIES

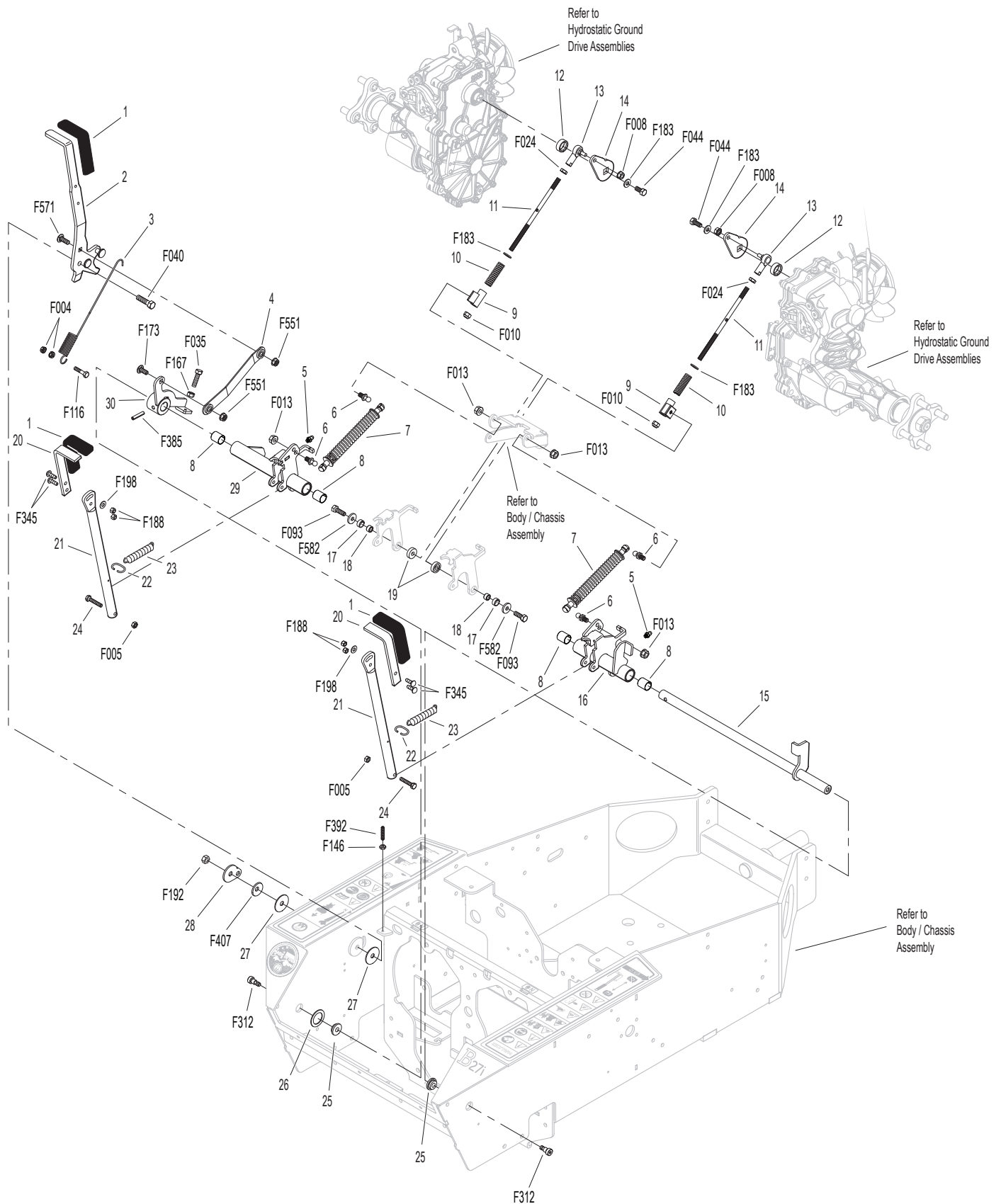


Beginning S/N 162292
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STEERING CONTROL ASSEMBLIES

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	4199-3	Steering Lever Dampener Assembly	2	F035	5/16-18 x 1-1/4 Hex Bolt		1
8	8201-3	Fiberglide Bearing	4	F040	3/8-16 x 1-1/2 Hex Bolt		1
9	5463-4	Steering Lever Actuator	2	F044	5/16-24 x 3/4 Hex Bolt		2
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	F198	.250 x .625 x .040 Washer, SS		2
19	5463-6	Washer 5/16 x 3/4 x .250	2	F312	3/8 x 3/8 Shoulder Bolt		2
20	5453-10	Steering Lever Handle / Adjustable (Includes Items # 1 & F345)	2	F345	1/4-20 x .770 Knurled Bolt		4
21	6452-1	Steering Lever Tube W/Tab	2	F385	1/4 x 1-1/4 Roll Pin		1
22	5450	D-Clip	2	F392	1/4-20 x 1 Set Screw, SS		1
23	5222	Extension Spring (1/2 x 3-1/4)	2	F407	Belleville Washer 3/8 x 1.187, SS		1
24	4452-6	Steering Pivot (1/4-20 x 1-5/8)	2	F551	5/16-18 Flange Top Lock Nut		2
25	9704-3	Pivot Rod Bushing / Plastic	2	F571	5/16-18 x 7/8 Carriage Bolt		1
26	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
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

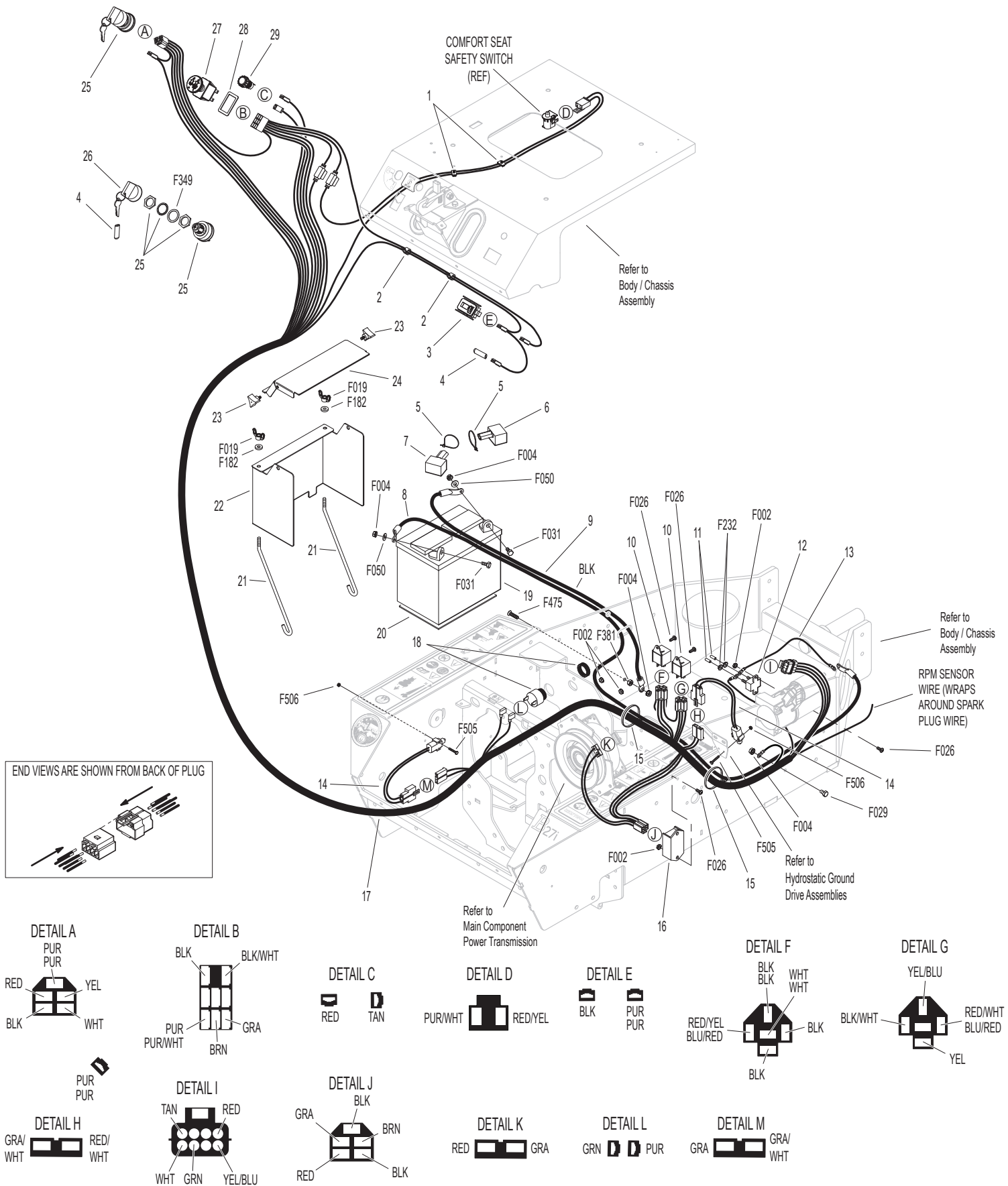


Beginning S/N 162292
Use only genuine **Walker®** replacement parts.

ELECTRICAL ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D	ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Electrical Assembly				Fasteners			
1	7834-3	Wire Saddle (3 Wires)	2	F002	10-24 Keps Nut		6
2	5832	Cable Clamp (1/2)	2	F004	1/4-20 Keps Nut		4
3	8990-1	Hourmeter (Global)	1	F019	1/4-20 ESNA Wing Nut		2
4	7854	Plastic Tip, Red	2	F026	10-24 x 1/2 PPHMS		6
5	5975-1	Cable Tie (18# x 3-3/4")	2	F029	1/4-20 x 1/2 Hex Bolt		1
6	5932	Battery Terminal Insulation Black (-)	1	F031	1/4-20 x 5/8 Hex Bolt		2
7	5933	Battery Terminal Insulation Red (+)	1	F050	1/4 SAE Washer		2
8	4940-6	Battery Cable (33")	1	F182	1/4 x 5/8 x 1/8 Washer		2
9	6923-4	Battery Cable, 13-1/2" (-)	1	F232	10-32 Keps Nut		2
10	6942	Relay Switch 20/40 Amp (NC)	2	F349	Washer .835 ID 1.122 OD, SS		1
11	8404-8	Plastic Cover, Red	2	F381	1/4-20 Hex Nut		1
12	8941	Circuit Breaker (30 Amp)	1	F475	1/4-20 x 1 PFH Screw		1
		Auto Reset/Sealed		F505	6-32 x 7/8 Hex Trim MS, SS		4
13	4940-11	Jumper Wire	1	F506	6-32 Nylock Nut		4
14	5942-8	Safety Switch (NO), Delta Side Mount	2				
15	5975-3	Cable Tie (50# x 7")	2				
16	4410-16	Soft Touch Control	1				
17	4940-20	Wire Harness	1				
18	8536	Warning Horn	1				
19	NS	Battery (12V/340 CA/Wet/SP-40)	1				
20	5910-3	Rubber Mat (4-3/4" x 7")	1				
21	5839	Hook Bolt	2				
22	4910-1	Battery Hold Down Bracket	1				
23	2703-5	Knob, 10-24 x 1/2	2				
24	4910-5	Cover Plate	1				
25	8960-15	Ignition Switch W/Keys (Includes Items # 4, 26 & F349)	1				
26	8960-3	Key Set W/Umbrella	1				
27	4950	PTO Switch	1				
28	4950-10	PTO Switch Spacer	1				
29	8996-9	Red Indicator Light Assembly	1				

ELECTRICAL ASSEMBLY



Beginning S/N 162292
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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	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	Tail Wheel Caster Fork Pivot	Grease	2
11	Rear Axle Pivot	Grease	1

ITEM NO.	LOCATION	LUBRICATION TYPE	NO. PLACES
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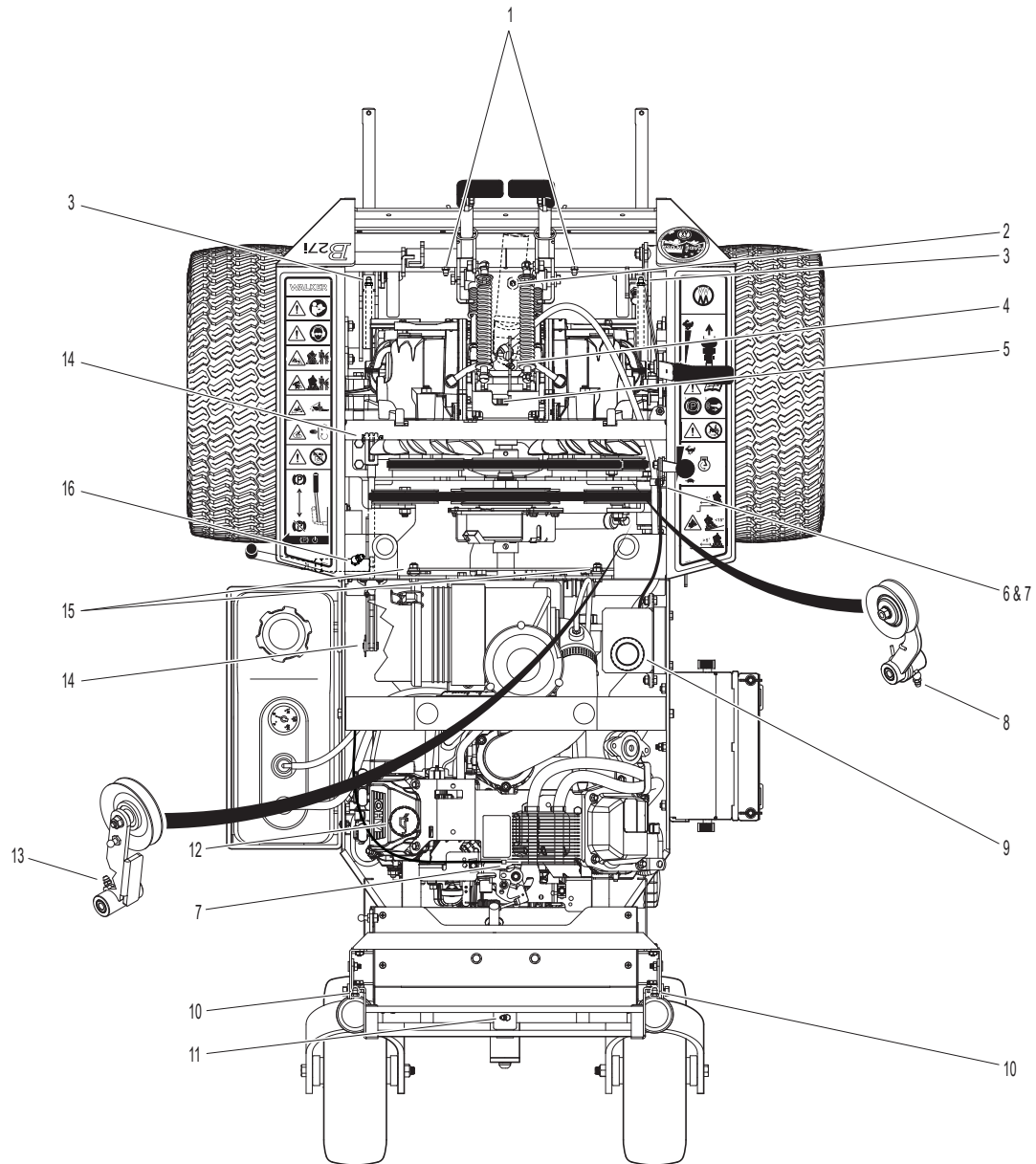
12	Engine Dipstick / Oil Fill	Oil**	1
13	PTO Belt Tightener Idler Pivot	Grease	1
14	Parking Brake Clevis	Oil	2
15	Body Latch Pivot	Oil	2
16	Parking Brake Lever	Grease	1

* Grease every 25 hours.

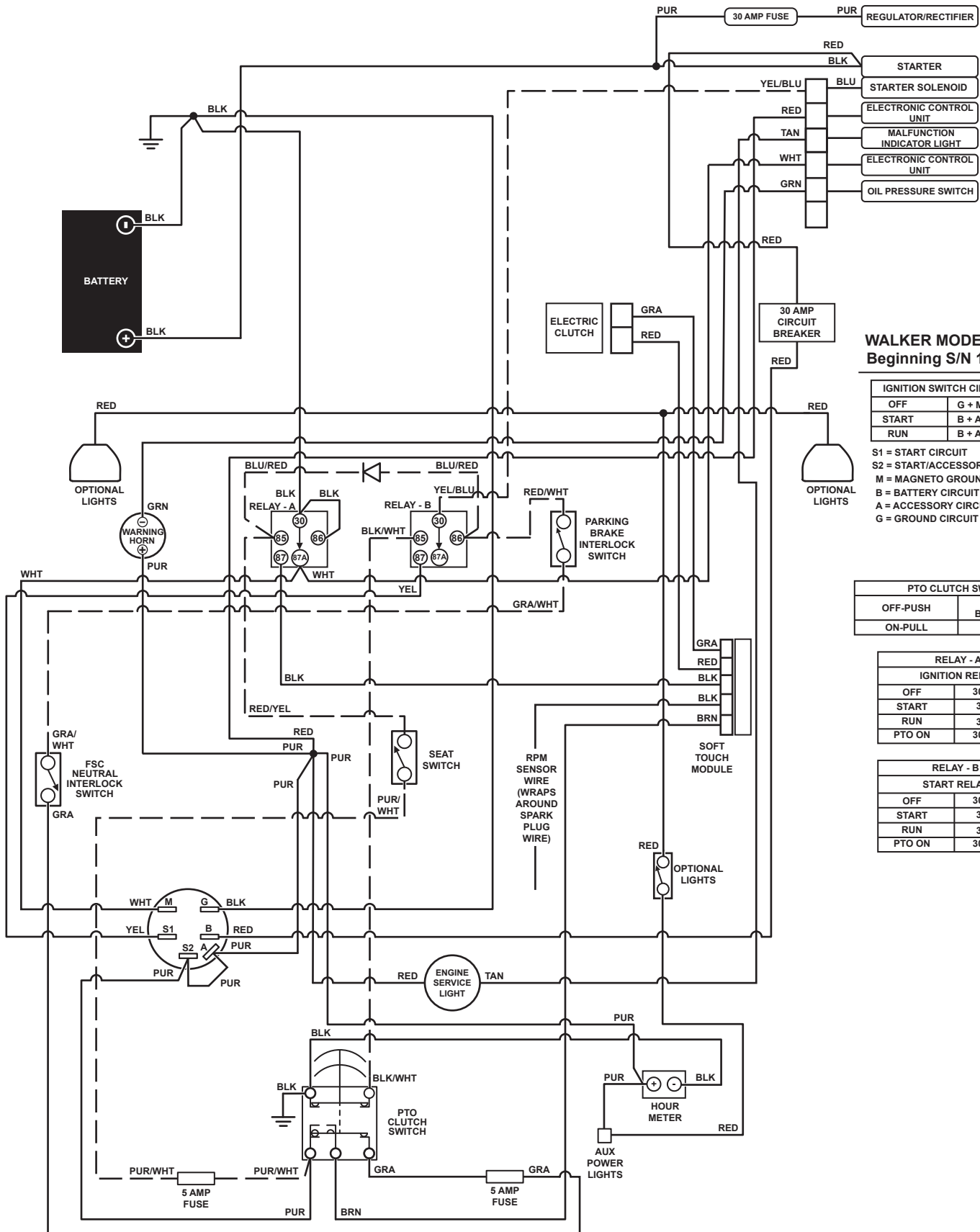
** Refer to B27i **Operator's Manual** for procedure for checking and changing oil in Engine Crankcase.

NOTE: See Model B27i **Operator's Manual** (P/N 4000-28) for proper lubrication intervals.

LUBRICATION POINTS



WIRING SCHEMATIC



WALKER MODEL B27i Beginning S/N 162292

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

PTO CLUTCH SWITCH	
OFF-PUSH	PUR + GRA BLK+BLK/WHT
ON-PULL	PUR+BRN

RELAY - A	
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

LIMITED WARRANTY FOR WALKER MODEL B27i 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:

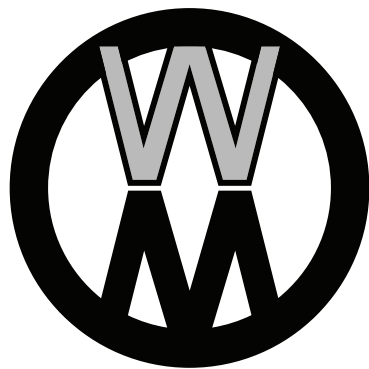
- A. This warranty does not cover defects caused by depreciation or damage caused by normal wear, accidents, improper maintenance, improper use or abuse of the product, alterations, or failure to follow the instructions contained in the Operator's Manual for operation and maintenance.
- B. The customer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