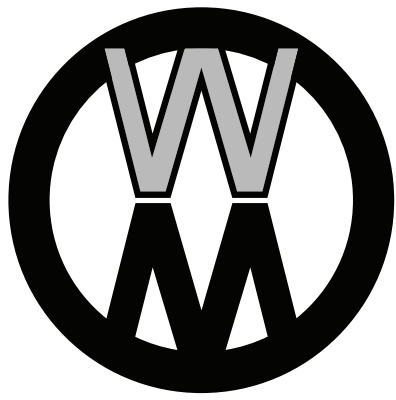




WALKER

Illustrated Parts Manual

H27i



Beginning S/N: 154229
P/N 2000-30

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).

ILLUSTRATED PARTS LIST

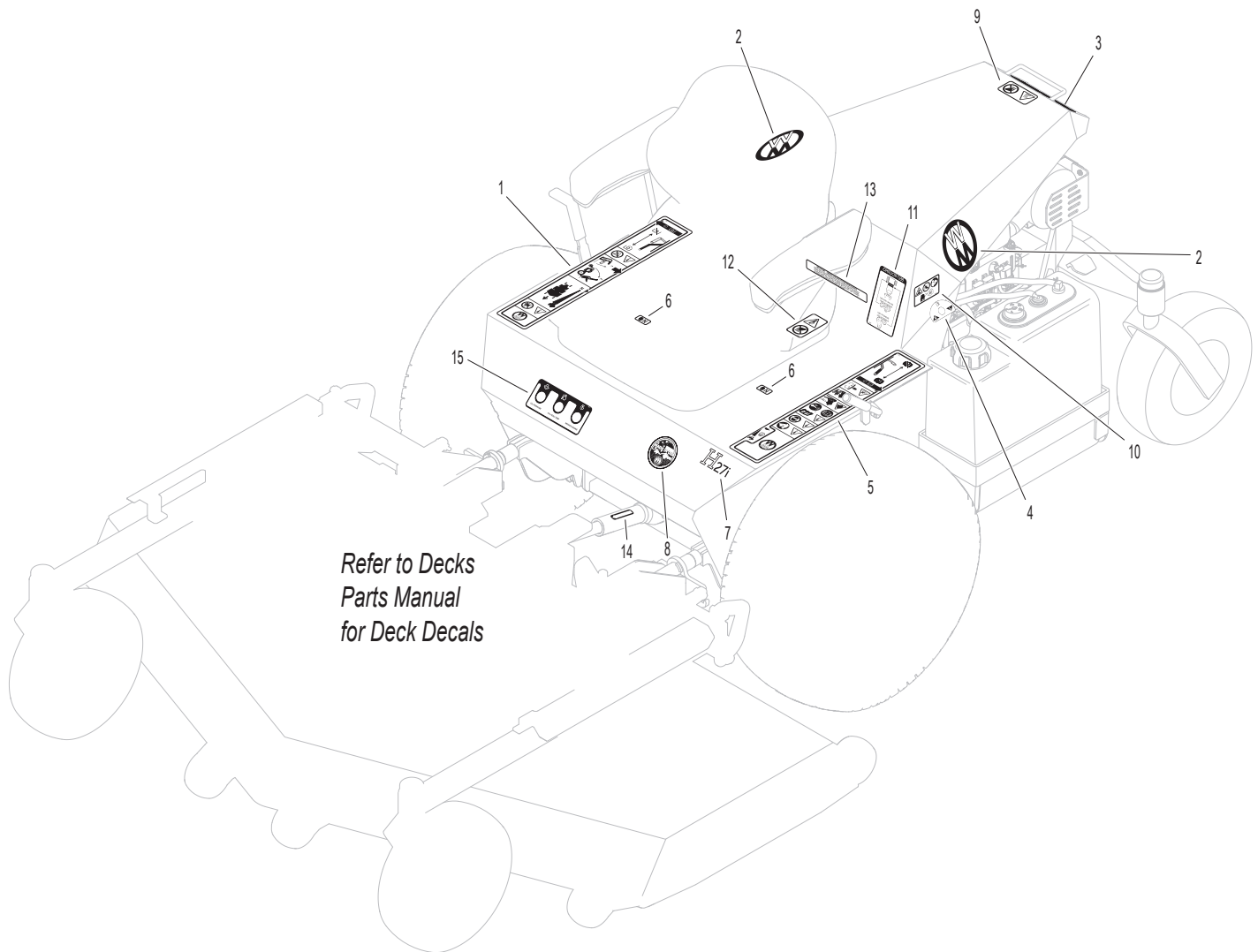
<i>Section of Tractor Covered</i>	<i>Page</i>	<i>Section of Tractor Covered</i>	<i>Page</i>
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TRACTOR DECALS

ITEM NO.	PART NO.	DESCRIPTION	LOCATION	NO. REQ'D SD
Walker Product and Operation Decals				
1	2802-4	RH Fender	Body, RH near Seat	1
2	5800	Decal, Walker Round (4")	Rear Body (one on each side)	2
3	5800-7	Decal, Walker (8")	Rear Body	1
4	2010-16	Fuel Transfer	Transfer Mount, LH	1
5	2802-5	LH Fender	Body, LH near Seat	1
6	9804-1	Axle Lockout	Hydro Mount Plate	2
7	8821-5	Decal, H27i	Body	1
8	5856-1	Made in USA	Body	1
Danger Decals Warning Decals Caution Decals				
9	8600-5	Caution, Engine Exhaust	Rear Body	1
10	8600-12	Danger, Engine Exhaust	Engine, LH Side	1
11	2107-5	Decal, Belt Routing	Rear Body, Underside	1
12	8600-2	Danger, Rotating Components	Coupling Guard	1
Maintenance Decals				
13	5855	Important, Engine Cooling	Engine	1
14	6875	PTO Alignment Arrow	Universal Joint Tube Assembly	1
15	2807-7	Decal, System Warning	Body	1

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

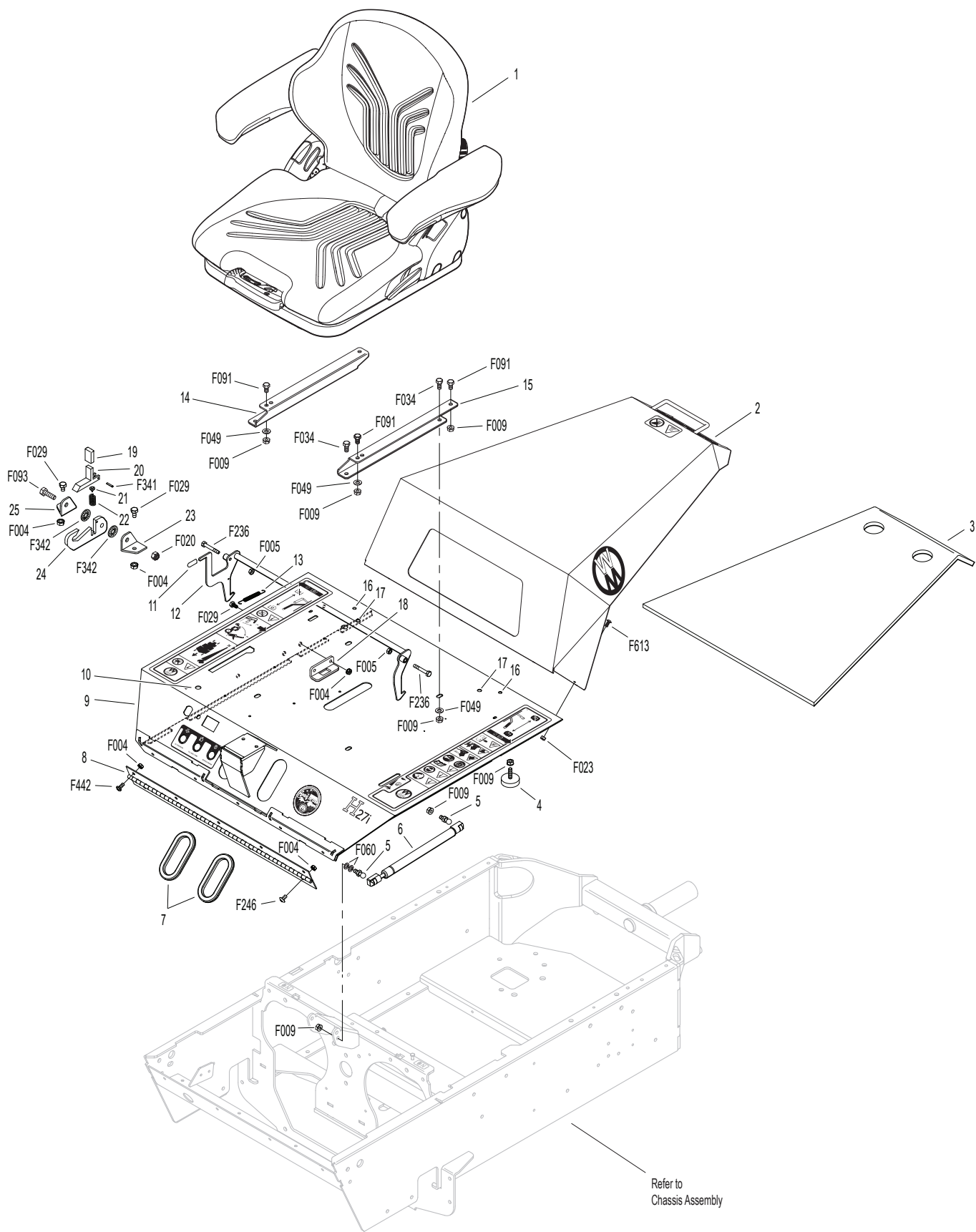
TRACTOR DECALS



FRONT & REAR BODY ASSEMBLIES

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D	ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Body & Seat Assembly				Fasteners			
1	6103-14	Suspension Seat	1	F004	1/4-20 Keps Nut		13
2	2105-12	Rear Body (Includes Item # 3)	1	F005	1/4-20 ESNA Nut		2
3	2190-1	Insulation Foam Pad	1	F009	5/16-18 Whiz Locknut		12
4	7844	Rubber Bumper (1.25 x .250)	2	F020	5/16-18 ESNA Nut		1
5	5146	10mm Ball Stud	2	F023	10-24 ESNA Nut		5
6	2145	Gas Spring	1	F029	1/4-20 x 1/2 Hex Bolt		4
7	5180	Edge Molding, Lever Opening	2	F034	5/16-18 x 3/4 Hex Bolt		4
8	2504-4	Hinge (22.5)	1	F049	5/16 SAE Washer		4
9	2100-6	Front Body (Includes Item # 4) (Prior to S/N 165733)	1	F060	AN960516 Washer		2
	2100-8	Front Body (Beginning S/N 165733)	1*	F091	5/16-18 x 5/8 Hex Bolt		4
10	5989-55	Dome Plug (1/2)	1	F093	5/16-18 x 1 Hex Bolt		1
11	7854	Plastic Tip, Red	1	F236	1/4-20 x 1-3/4 Hex Bolt		2
12	2383	Body Latch Hook	1	F246	1/4-20 x 1/2 PTHMS		4
13	7222	Extension Spring (1/4 x 3)	1	F341	Coil Roll Pin (7/64 x 9/16)		1
14	6103-44	Grammer Seat Mount Channel, RH	1	F342	5/16 Conical Washer		2
15	6103-45	Grammer Seat Mount Channel, LH	1	F442	1/4-20 x 5/8 PTHMS		5
16	5989-4	Dome Plug (3/8)	2	F613	10-24 x 1/2 Truss Head Torx		5
17	5989-3	Dome Plug (5/16)	2				
18	4102-1	Body Guide, Upper	1				
Tilt-Up Latch Assembly**				* Decal H27i is available by ordering P/N 8821-5. ** Complete Tilt-Up Latch Assembly Kit available by ordering kit #5747.			
19	5847	Plastic Tip	1				
20	5744-20	Spring Arm, Tilt-Up Latch	1				
21	5744-10	Spring Pivot Bushing	1				
22	5744-15	Compression Spring (3/8 x 5/8)	1				
23	5744-13	Mount Angle, LH	1				
24	5744-12	Hook, Tilt-Up Latch	1				
25	5744-14	Mount Angle, RH	1				

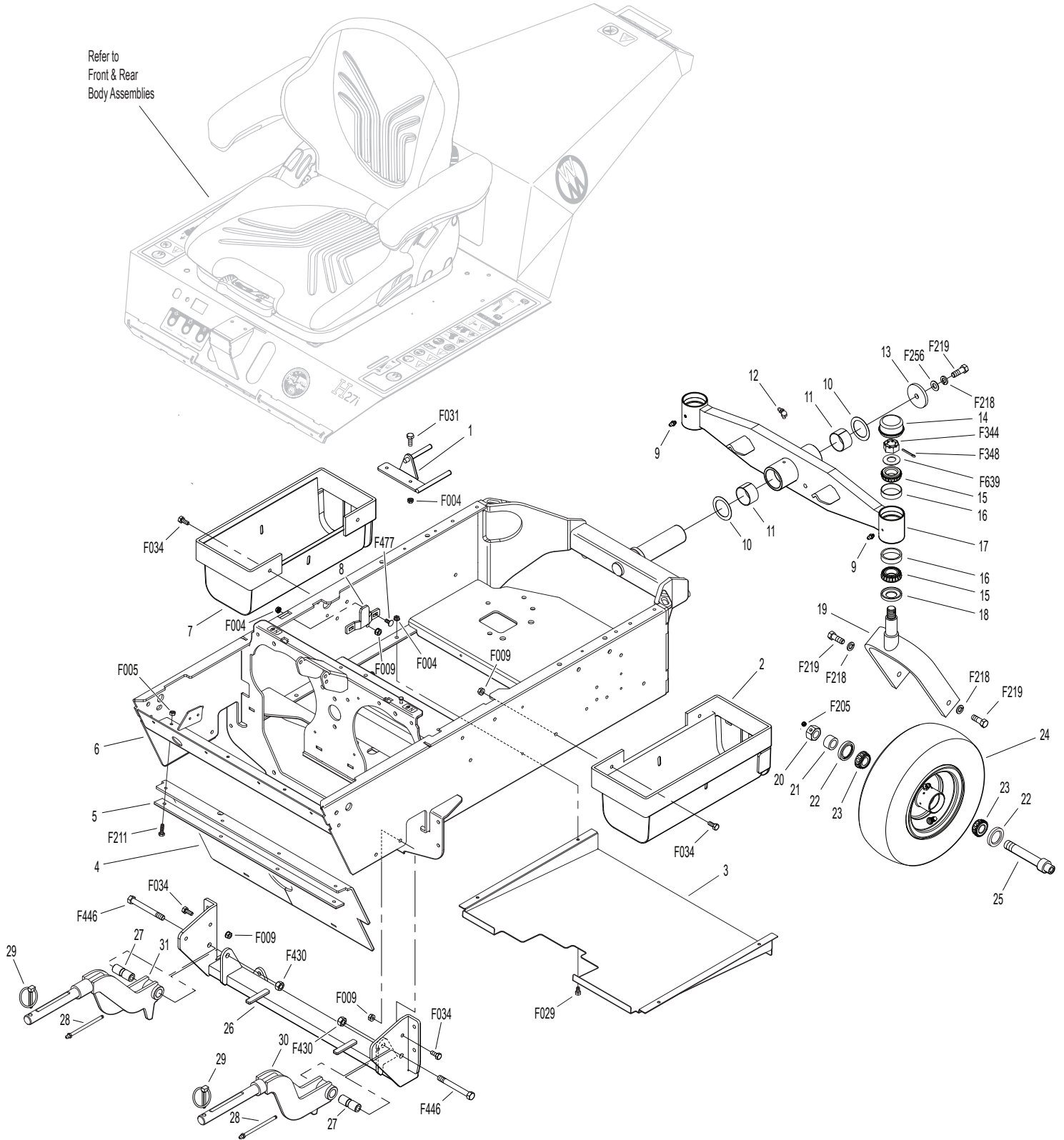
FRONT & REAR BODY ASSEMBLIES



CHASSIS ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D	ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Chassis Assembly				Deck Support Arm & Hitch Assemblies			
1	2325-8	Belt Guide	1	26	2300-9	Deck Arm Support Mount	1
2	2046-1	Gas Tank Mount, LH	1	27	6840-1	Support Arm Bushing (2-1/16)	2
3	2301	Debris Shield (Includes Items # F004 & F029)	1	28	5830-1	5/16-24 4" Grease Fitting	2
4	2301-8	Debris Guard	1	29	2775	Lynch Pin (5/16 x 1-1/4)	2
5	2301-9	Back Up Plate	1	30	2431-2	Deck Support Arm, LH (Includes Item # 28)	1
6	2300-13	Chassis Frame	1	31	2430-2	Deck Support Arm, RH (Includes Item # 28)	1
7	2046	Gas Tank Mount	1	Fasteners			
8	4102-2	Body Guide, Lower	1				
Tail Wheel Assembly							
9	5830	Grease Fitting	2	F004	1/4-20 Keps Nut		8
10	2201-2	Fiberglide Thrust Washer	2	F005	1/4-20 ESNA Nut		4
11	2201-3	Fiberglide Bearing (1-5/8)	2	F009	5/16-18 Whiz Locknut		8
12	5830-4	Grease Fitting (90 Deg.)	1	F029	1/4-20 x 1/2 Hex Bolt		4
13	2201-4	Washer (2-1/4 x 7/16 x 1/4 Thk)	1	F031	1/4-20 x 5/8 Hex Bolt		2
14	8769-8	Dust Cap, Deck Caster	2	F034	5/16-18 x 3/4 Hex Bolt		8
15	8769-6	Bearing Cone (1" ID)	4	F205	5/16-18 x 1/4 Set Screw (Knurl Point)		2
16	8769-5	Bearing Cup (2 x 1-5/8)	4	F211	1/4-20 x 7/8 Hex Bolt		4
17	2300-10	Tail Wheel Pivot (Includes Items # 9, 11, 12 & 16)	1	F218	7/16 Split Lock Washer		5
18	8769-7	Seal	2	F219	7/16-14 x 1-1/4 Hex Bolt		5
19	2770	Caster Wheel Fork	2	F256	7/16 SAE Washer		1
20	8039	Nut, Tail Wheel Axle	2	F344	3/4-16 Slotted Hex Nut		2
21	8038-1	Spacer, Wheel Axle (.750 ID x 1.125 OD)	2	F348	1/8 x 1-1/2 Cotter Pin		2
22	8768-2	Seal, Reverse Lip	4	F430	7/16-20 ESNA Nut		2
23	8037	Bearing Cone (3/4 ID)	4	F446	7/16-20 x 3-1/2 Grd 8 Bolt		2
24	8035-1	Wheel & Tire (13 x 4.50-6) (W/Bearing Race)	2	F477	1/4-20 x 5/8 Carriage Bolt		2
25	7038	Wheel Axle (3/4 x 5-9/16)	2	F639	Belleville Washer (1.5 x .755 x .072)		2

CHASSIS ASSEMBLY



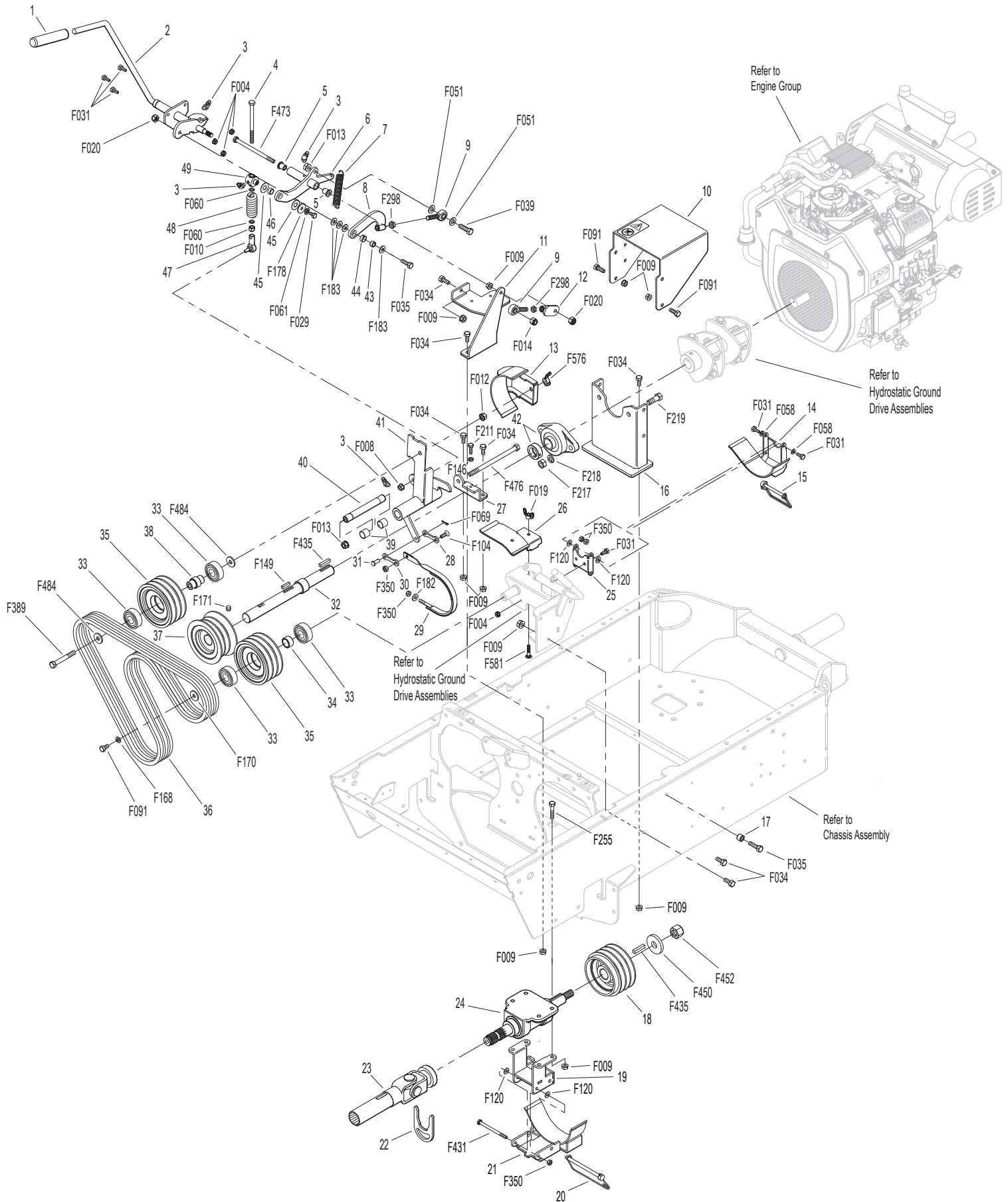
MAIN COMPONENT POWER TRANSMISSION

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D	ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
PTO Drive Assembly				Fasteners			
1	4850	Handle Grip, Black	1	F004	1/4-20 Keps Nut		4
2	2358-1	Clutch Lever, MBS (Includes Items # 1 & 3)	1	F008	5/16-24 Keps Nut		1
3	5830-3	Grease Fitting (45 Deg.)	4	F009	5/16-18 Whiz Locknut		17
4	4303-7	Clutch Actuator Bolt (5/16)	1	F010	5/16-24 ESNA Nut		1
5	2306-2	Oilite Flanged Bushing	2	F012	3/8-16 Keps Nut		1
6	2325-7	Clutch Arm (Includes Items # 3 & 5)	1	F013	3/8-16 Whiz Locknut		2
7	5221-1	Extension Spring (3/4 x 5)	1	F014	3/8-16 ESNA Nut		1
8	2358-11	Clutch Actuator	1	F019	1/4-20 ESNA Wing Nut		1
9	5214-13	Ball Joint (3/8)	2	F020	5/16-18 ESNA Nut		2
10	2011-12	Flex Coupling Guard	1	F029	1/4-20 x 1/2 Hex Bolt		1
11	2358-9	Clutch Pivot Base	1	F031	1/4-20 x 5/8 Hex Bolt		7
12	2358-8	Adjustor Brace	1	F034	5/16-18 x 3/4 Hex Bolt		9
13	2302-16	Right Hand Shoe	1	F035	5/16-18 x 1-1/4 Hex Bolt		2
14	2302-3	Left Hand Shoe	1	F039	3/8-16 x 1-1/4 Hex Bolt		1
15	7775-6	Wire Lock Pin (2-1/2")	1	F051	3/8 SAE Washer		2
16	2349-7	Bearing Mount	1	F058	1/4 Wave Spring Washer		2
17	2406-5	Spacer	1	F060	AN960516 Washer		2
18	2236-5	PTO Pulley (4.5/AAA)	1	F061	1/4 Star Lock Washer		1
19	2359-1	Brake Band / Guard Mount	1	F069	3/32 x 1/2 Cotter Pin		1
20	7775-8	Wire Lock Pin (4")	1	F091	5/16-18 x 5/8 Hex Bolt		5
21	2302-5	PTO Shoe	1	F104	1/4-20 x 3/4 PFH Bolt		1
22	7275-9	Quick Coupler Installation Tool	**	F120	AN960416 Washer		4
23	7275-16	Universal Joint Tube Assembly / Spline	1	F146	1/4-20 Jam Nut		1
24	2274-10	PTO Drive Shaft Assembly	*	F149	1/4 x 1/4 x 1-1/2 Key		1
25	2302-6	Shoe Mount, LH	1	F168	5/16 Split Lock Washer		1
26	2302-17	Upper Shoe, LH	1	F170	5/16 x 1 x 7/64 Flat Washer (Zinc Plate)		1
27	2358-7	Clutch / Pivot Stop	1	F171	5/16-18 x 3/8 Set Screw		1
28	4359-2	Brake Band Link, Rear	1	F178	1/4 x 1 Fender Washer		1
29	8304	Brake Band (14-1/2)	1	F182	1/4 x 5/8 x 1/8 Washer		1
30	4359-1	Brake Band Link, Front	1	F183	.312 x .700 x .074 Washer		4
31	7523-2	Clevis Pin W/Hole (1/4 x 5/8)	1	F211	1/4-20 x 7/8 Hex Bolt		1
32	2410-2	Drive Shaft	1	F217	7/16-14 Hex Nut		2
33	2265	Bearing (20mm)	4	F218	7/16 Split Lock Washer		2
34	2406-7	Pivot Shaft Spacer	1	F219	7/16-14 x 1-1/4 Hex Bolt		2
35	2236-1	Idler Pulley (4.5/AAA)	2	F255	5/16-18 x 1-1/2 Hex Bolt		4
36	2230	Engine PTO Belt / Set (3)	1	F298	3/8-24 Jam Nut		2
37	2236-6	Pulley (Includes Items # F149 & F171)	1	F350	1/4-20 LP Nylock		5
38	2236-4	Idler Pulley Shaft	1	F389	3/8-16 x 2-3/4 Hex Bolt		1
39	7201-3	Fiberglide Bearing	2	F431	1/4-20 x 3-1/2 Hex Bolt		1
40	7201-9	Inner Race (5.324)	1	F435	1/4 x 1/4 x 1-1/4 Key		2
41	2359-3	Clutch Idler Arm (Includes Items # 3 & 39)	1	F450	Washer 5/8 x 1-3/4 x 1/4		1
42	2349-6	Flanged Bearing	1	F452	5/8-18 Nylon Locknut		1
43	2358-12	Fiberglide Bushing	1	F473	5/16-18 x 5 Hex Bolt		1
44	7201-2	Fiberglide Bearing 1/2"	1	F476	3/8-16 x 6-1/2 Hex Bolt		1
45	7377	Plastic Washer (1 x .438 x .025)	2	F484	Washer .380 ID x 1.0 OD x .120		2
46	7378	Pivot Bearing (7/16 x 9/16)	1	F576	3/8-16 ESNA Wing Nut		1
47	5214-2	Ball Joint (5/16-24) (Nylon Lined)	1	F581	1/4-20 x 1-1/4" Carriage Bolt		1
48	7226	Compression Spring (3/4 x 2-1/2)	1				
49	7380	Knuckle Joint	1				

* Service Part Only

** The Quick Coupler Installation Tool is used to assist the installation of the Quick Coupler Tube and PTO Shaft connection by holding the disconnect ring in the retracted position when joined to the tractor spline shaft on the PTO Drive Shaft.

MAIN COMPONENT POWER TRANSMISSION

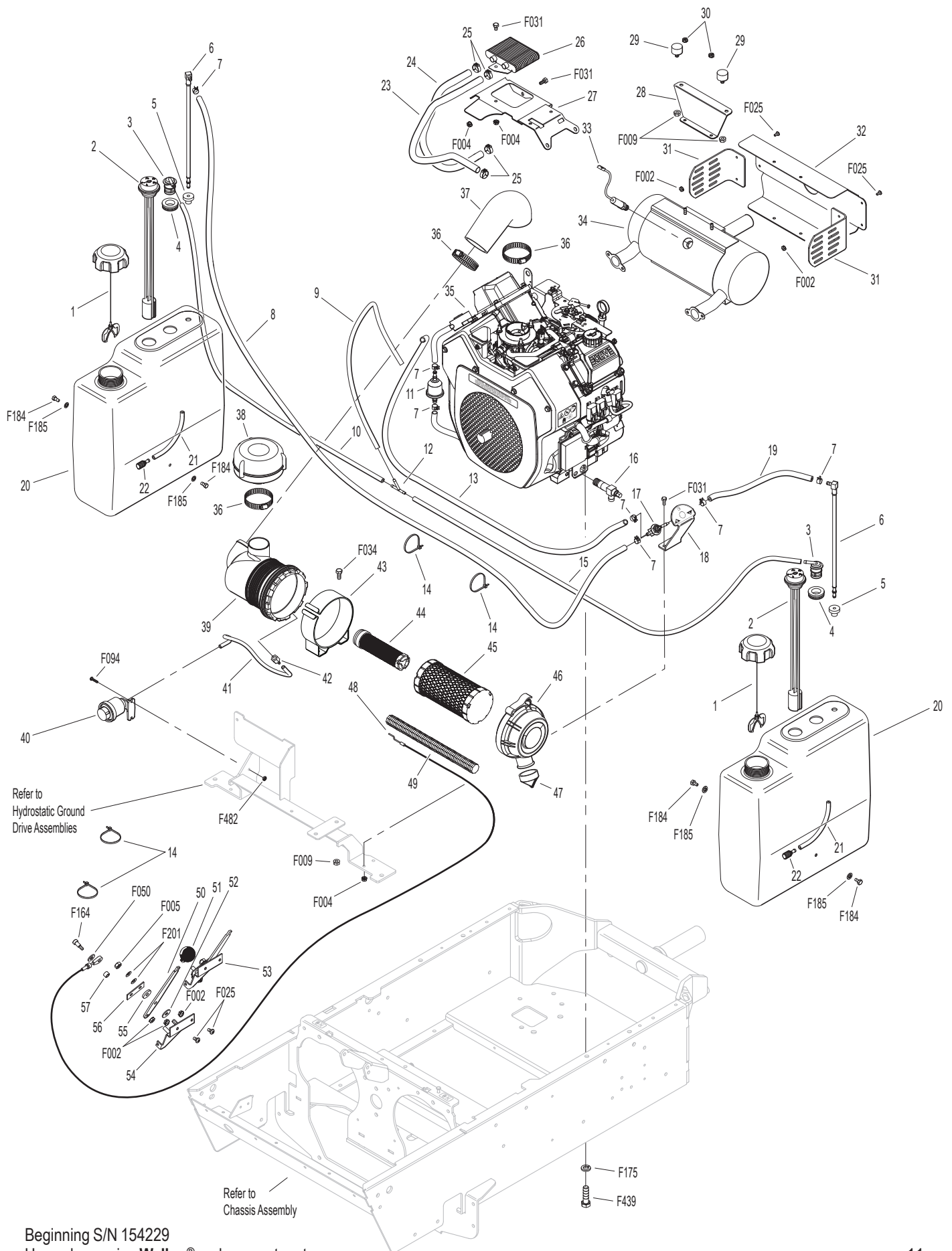


Beginning S/N 154229
Use only genuine **Walker®** replacement parts.

ENGINE GROUP

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D	ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Fuel Tank Assembly				40	5091-19	Air Flow Indicator W/Bracket	1
1	5082-4	2-1/4 Ratchet Fuel Cap (EPA)	2	41	M258	Vacuum Hose (9.5")	1**
2	8055-2	Fuel Tank Gauge	2	42	5091-5	1/8 Pipe Thread Female W/Barb	1
3	8043-8	Roll Over Valve	2	43	5088-3	Air Cleaner Band	1
4	5977-7	Roll Over Grommet (.900 x 1-1/2)	2	44	2090-3	Safety Filter Insert	1
5	5083-1	Bushing, Rubber (Fits 5083)	2	45	2090-1	Air Cleaner Cartridge	1
6	5083-8	Tank Tube (13")	2	46	2088-2	Air Cleaner Cap	1
7	5879-3	Hose Clamp (1/2)	7	47	2090-2	Vacuator Valve	1
8	M246	Fuel Line (1/4 x 24")	1**	Throttle Assembly			
9	M113	Fuel Line (3/16 x 9")	1**	48	2108-4	Control Cable (68")	1
10	M113	Fuel Line (3/16 x 12")	1**	49	8123-3	Insultherm (3/8 x 10)	1
11	7014-9	Fuel Filter	1	50	5108-1	Control Lever, Throttle / Choke	1
12	8043-6	Connector "Y"	1	51	5108-5	Throttle Control Knob, Red	1
13	M246	Fuel Line (1/4 x 26-1/2")	1**	52	5108-11	Friction Washer (.062)	1
14	5975-3	Cable Tie (50# x 7")	4	53	7108	Control Assembly	1
15	M113	Fuel Line (3/16 x 31")	1**			(Includes Items # 50, 52, 54-56 & F201)	
16	4010-1	Drain Valve 3/8-18 NPTF	1		2108-5	Throttle Control and Cable Assembly	*
17	2010-3	Fuel Valve	1			(Includes Items # 50-52, 54-57, F002, F005, F050, F164 & F201)	
18	2010-43	Fuel Selector Valve Mount	1	54	5108-8	Control Bracket	1
19	M246	Fuel Line (1/4 x 11")	1**	55	5108-10	Friction Washer (.125)	1
20	8055-1	Fuel Tank, 4.7 Gallon, Gas (Black)	2	56	5108-7	Control Lock Tab	1
		(Includes Items # 2-6, 21 & 22)		57	5172	Bearing, Delrin (.250 ID x .375 OD x .250)	1
21	5086-7	Hose (1/4 x 6)	2	Fasteners			
22	5020-2	Fuel Filter, In Tank	2		F002	10-24 Keps Nut	7
Remote Oil Cooler Assembly					F004	1/4-20 Keps Nut	4
23	NS	Oil Cooler Hose (Kohler 24 326 130-S)	1		F005	1/4-20 ESNA Nut	1
24	NS	Oil Cooler Hose (Kohler 24 326 129-S)	1		F009	5/16-18 Whiz Locknut	4
25	NS	Clamp (Kohler 24-237-16-S)	4		F025	10-24 x 3/8 PPHMS	6
26	NS	Oil Cooler (Kohler 24-594-42-S)	1		F031	1/4-20 x 5/8 Hex Bolt	4
27	8016-8	Oil Cooler / Reg Mount	1		F034	5/16-18 x 3/4 Hex Bolt	2
Engine Assembly					F050	1/4 SAE Washer	1
28	2104-1	Body Support	1		F094	8-32 x 1/2 PTHMS	2
29	4845	Rubber Bumper (1.0 x .625)	2		F164	10-24 x 1/4 x 3/8 SHL Bolt	1
30	NS	Kohler Nut	*		F175	1/2 Split Lock Washer	4
31	2013-4	Shield Side	2		F184	1/4-20 x 1/2 Hex Bolt, SS	4
32	2013-3	Muffler Heat Shield	1		F185	1/4 Internal Star Lock Washer, SS	4
33	NS	Oxygen Sensor (Kohler 25 418 07-S)	1		F201	1/4 Belleville Spring Washer	2
34	NS	Muffler (Kohler 24 786 33-S)	*		F439	1/2-13 x 1-3/4 Hex Bolt	4
35	NS	27 HP Engine, EFI (Pulse Pump)	*		F482	8-32 Nylock Nut	2
		(Kohler, Spec. # ECH 749-3064)		* Service Part Only			
Precleaner Assembly				** Required hose specifications:			
36	6029	Hose Clamp (1-3/4 to 2-1/4)	3	M113 - 3/16" ID fuel/oil/vapor hose (Gates 4219-0093 or equivalent)			
37	2012-2	Air Intake Hose	1	M246 - 1/4" ID low permeation (<15g/m^2/day) fuel hose (Parker 38904 or equivalent)			
38	7026-4	Remote Precleaner	1	M258 - 7/64" ID automotive vacuum hose			
39	2088-10	Air Cleaner Assembly	*				
		(Includes Items # 39-46)					

ENGINE GROUP



Beginning S/N 154229
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HYDROSTATIC GROUND DRIVE ASSEMBLIES

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D	ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Parking Brake Assembly				45	2349-15	Idler Mount	1
1	2358-6	5/16-18 x 1-3/4 Stud	2	46	2025-41	Hydro-Gear ZT3400, LH	1
2	2300-20	Parking Brake Hydro Mount, RH	1	47	2026-41	Hydro-Gear ZT3400, RH	1
3	5103-2	Pivot Bushing (5/16 ID)	2	Wheel Assembly			
4	2406-3	Parking Brake Actuator Tube	1	48	2071	Wheel & Tire (22 x 10.50-12)	2
5	5222	Extension Spring (1/2 x 3-1/4)	1	PTO Coupler			
6	2280	Clevis (3/8)	1	49	2351-17	Flex Coupler Half (1" Bore) (Includes Items # F171 & F435)	2
7	2406-4	Clevis Pin (5/16 x 1-1/8)	1	50	2351-18	Inner Flex Coupler Half	1
8	8655-4	Clevis Pin (5/16 x 3/4)	1	51	2351-1	Rubber Iso Coupler	6
9	2406-14	Brake Actuator Pull	1	Fasteners			
10	4407-4	Bow Tie Cotter Pin	5	F002	10-24 Keps Nut	3	
11	5830	Grease Fitting	1	F004	1/4-20 Keps Nut	2	
12	7406-1	Handle Grip, Red	1	F005	1/4-20 ESNA Nut	2	
13	2406-15	Parking Brake Lever / Idler Mount (Includes Items # 11 & 12)	1	F009	5/16-18 Whiz Locknut	17	
14	2406-5	Spacer	1	F010	5/16-24 ESNA Nut	2	
15	2300-1	Parking Brake Hydro Mount, LH	1	F012	3/8-16 Keps Nut	4	
16	5281-5	Clevis Pin (1/4 x 0.80)	2	F013	3/8-16 Whiz Locknut	7	
17	2406-10	Parking Brake Rod	2	F015	1/2-20 Wheel Lug Nut	8	
18	5665-1	Compression Spring (2-1/2)	2	F025	10-24 x 3/8 PPHMS	3	
19	5463	Steering Lever Actuator	2	F031	1/4-20 x 5/8 Hex Bolt	2	
Transaxle Reservoir Assemblies				F032	1/4-20 x 3/4 Hex Bolt	2	
20	2025-17	Straight Thread Hose Fitting	2	F034	5/16-18 x 3/4 Hex Bolt	18	
21	5879-3	Hose Clamp (1/2)	6	F035	5/16-18 x 1-1/4 Hex Bolt	1	
22	M111	Fuel Line (1/4 x 6-1/2")	2*	F038	3/8-16 x 1 Hex Bolt	2	
23	8043-9	1/4 x 1/4 x 1/4 Tee	1	F040	3/8-16 x 1-1/2 Hex Bolt	1	
24	M111	Fuel Line (1/4 x 21-1/4")	1*	F042	3/8-16 x 2-1/4 Hex Bolt	1	
25	2024-1	Oil Expansion Reservoir (1 Qt.)	1	F049	5/16 SAE Washer	1	
26	2025-24	Cross Member Bracket	1	F050	1/4 SAE Washer	2	
27	2025-19	Hose Channel	1	F051	3/8 SAE Washer	2	
28	5832	Cable Clamp (1/2)	3	F052	5/16 Ext. Star Lock Washer	12	
Ground Drive Assemblies				F108	3/8-16 x 2 Hex Bolt	1	
29	2028-8	Lockout Arm, RH	1	F151	3/8-16 x 7/8 Hex Bolt	2	
30	2248-1	Ground Drive Belt / Kevlar	1	F171	5/16-18 x 3/8 Set Screw	6	
31	4245	Idler Pulley (3/A)	2	F182	1/4 x 5/8 x 1/8 Washer	4	
32	4349-12	Flanged Bearing (1")	1	F183	.312 x .700 x .074 Washer	3	
33	2240-2	Drive Pulley (Includes Item # F171)	1	F231	1/4 x 3/4 Woodruff Key (#806)	1	
34	5841	Retainer Washer (3/8 x 1-1/4)	1	F336	3/8-16 Jam Nut	1	
35	5830-3	Grease Fitting (45 Deg.)	1	F350	1/4-20 LP Nylock	2	
36	2349-14	Transmission Belt Tensioner (Includes Items # 35 & 37)	1	F388	3/8-16 x 2-1/2 Hex Bolt	4	
37	7201-3	Fiberglide Bearing	2	F434	5/16-18 x 3-1/2 Hex Bolt	4	
38	7201-4	Inner Race (1-1/2)	1	F435	1/4 x 1/4 x 1-1/4 Key	2	
39	6325-3	Spacer Bushing (9/16)	1	F481	Washer 5/16 x 1 x .125	12	
40	5146	10mm Ball Stud	2	* Required hose specifications:			
41	2215-6	Pressure Dampener	1	M111 - 1/4" ID fuel/oil/vapor hose (Gates 4219-0103 or equivalent)			
42	2028-7	Lockout Arm, LH	1				
43	2026-6	Hydro-Gear® Oil Filter (52114)	2				
44	9430-1	Spacer Tube	4				

Beginning S/N 154229
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) (S/N 154005 to 165732)	*		F005	1/4-20 ESNA Nut	2
	4170-4	FSC Lever Assembly (Includes Item # 4) (Beginning S/N 165733)	*		F008	5/16-24 Keps Nut	2
3	2170-1	Step Washer (S/N 154005 to 165732)	1		F009	5/16-18 Whiz Locknut	6
4	5830	Grease Fitting	1		F010	5/16-24 ESNA Nut	2
5	7201-11	Inner Race (1.938) (Beginning S/N 165733)	1		F024	5/16-24 Jam Nut	4
6	5214-4	Ball Joint (5/16-24) W/O Stud	2		F035	5/16-18 x 1-1/4 Hex Bolt	1
7	4213-3	Control Rod (6-1/4)	1		F044	5/16-24 x 3/4 Hex Bolt	2
8	5463-4	Steering Lever Actuator	2		F059	3/8 Wave Spring Washer	1
9	5665-1	Compression Spring (2-1/2)	2		F093	5/16-18 x 1 Hex Bolt	2
10	2213	Control Rod (7")	2		F121	5/16-18 x 3/8 x 1 SHL Bolt	1
11	2212-3	Seal Retainer	2		F146	1/4-20 Jam Nut	2
12	2212	Transmission Control Arm Stop	2		F167	5/16-18 Hex Nut	1
13	2212-2	Transmission Control Arm, RH	1		F183	.312 x .700 x .074 Washer	6
14	5214-2	Ball Joint (5/16-24) (Nylon Lined)	2		F188	1/4-20 Self-Locking Nut	4
15	2212-1	Transmission Control Arm, LH	1		F192	3/8-24 Self-Locking Nut	1
16	2451-1	Steering Pivot Shaft With Stop	1		F198	.250 x .625 x .040 Washer, SS	2
17	5463-6	Washer (5/16 x 3/4 x .250)	2		F211	1/4-20 x 7/8 Hex Bolt	1
18	7201-2	Fiberglide Bearing (1/2")	2		F226	5/16-18 x 7/8 Hex Bolt	2
19	5463-5	Steering Arm Pivot Bushing (SS)	2		F235	5/16-18 x 2-1/2 Hex Bolt	1
20	5830-3	Grease Fitting (45 Degree)	1		F345	1/4-20 x .770 Knurled Bolt	4
21	8201-3	Fiberglide Bearing	4		F385	1/4 x 1-1/4 Roll Pin	1
22	2451-7	Speed Control Actuator, LH (Includes Items # 20 & 21)	1		F386	5/16-18 x 1-1/2 x 3/8 Shoulder Bolt	1
23	5146	10mm Ball Stud	4		F391	1/4-20 x 1/2 Set Screw, SS	2
24	4199-3	Steering Lever Dampener Assembly	2		F407	Belleville Washer 3/8 x 1.187, SS	1
25	2451-8	Speed Control Actuator, RH (Includes Items # 21 & 26)	1		F427	5/16-18 Flange Nut	1
26	5830-4	Grease Fitting (90 Deg.)	1		F551	5/16-18 Flange Top Lock Nut	1
27	4451-4	FSC Friction Actuator	1	* Service Part Only			
28	4219	Extension Spring (3/4 x 6-1/2)	1				
29	5453-20	Steering Lever Handle (+1") Adjustable / SS (Includes Items # 1, F188, F198 & F345)	2				
30	4452-4	Steering Lever Tube W/Tab	2				
31	5450	D-Clip	2				
32	5222	Extension Spring (1/2 x 3-1/4)	2				
33	4452-6	Steering Pivot (1/4-20 x 1-5/8)	2				
34	4142-1	FSC Cam	1				
35	5141	FSC Friction Washer (1-1/2 x 3/8 x 1/16)	1				
36	4142-2	FSC Friction Washer (1-1/2 x 1-1/32 x 1/16)	1				
37	9704-3	Pivot Rod Bushing, Plastic	2				
38	2451-4	Steering Shaft Spacer	1				

Beginning S/N 154229
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				22	2940-3	Battery Cable (14")	1
1	8960-15	Ignition Switch W/Keys (Includes Items # 2, 3 & F349)	1	23	5975-1	Cable Tie (18# x 3-3/4")	2
2	7854	Plastic Tip, Red	1	24	5932	Battery Terminal Insl., Blk (-)	1
3	8960-3	Key Set W/Umbrella	1	25	NS	Battery (12V/350 CCA/Dry/SP-40)	1
4	7941-3	Boot, Circuit Breaker	1	26	5839	Hook Bolt	2
5	7941-7	Circuit Breaker (20 Amp)	1	27	5933	Battery Terminal Insl., Red (+)	1
6	8990-1	Hourmeter (Global)	1	28	5844	Battery Hold-Down Bar	1
7	8996-9	Red Indicator Light Assembly	3	29	5833	Cable Clamp (1/4)	1
8	8536-2	Warning Horn Assembly	1	30	2940-19	Wire Harness (S/N 155013 to 163228)	1
9	6105-3	Harness Clip	3		2940-23	Wire Harness (Beginning S/N 163229)	1
10	5977-3	Grommet (9/16)	1	31	5942-4	Safety Switch (NO)	1
11	2103-8	Adapter Harness	1	32	5942-5	Safety Switch (NO)	1
12	6942	Relay Switch 20/40 Amp (NC)	3	Fasteners			
13	7948-6	Time Delay Module (.5 Second Delay)	1	F002	10-24 Keps Nut		13
14	7948-5	Time Delay Harness	1	F004	1/4-20 Keps Nut		2
15	5941-2	Safety Switch (NO)	1	F009	5/16-18 Whiz Locknut		1
16	7833-2	Cable Clamp (1 x 1/4)	2	F019	1/4-20 ESNA Wing Nut		2
17	2940-16	Wire Extension	1	F026	10-24 x 1/2 PPHMS		13
18	7938	Lead Wire, Battery Charge (Alternator to Starter)	1	F031	1/4-20 x 5/8 Hex Bolt		2
19	2940-2	Battery Cable (22")	1	F034	5/16-18 x 3/4 Hex Bolt		1
20	8404-8	Plastic Cover, Red	2	F050	1/4 SAE Washer		2
21	8941	Circuit Breaker (30 Amp) (Auto Reset/Sealed)	1	F182	1/4 x 5/8 x 1/8 Washer		2
				F232	10-32 Keps Nut		2
				F349	Washer .835 ID 1.122 OD, SS		1

LUBRICATION POINTS

ITEM NO.	LOCATION	LUBRICATION TYPE	NO. PLACES
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Lubrication Points

1	Steering Lever Pivot	Grease	2
2	Deck Support Arm Pivot	Grease	2
3	Deck-to-PTO Coupling (Grease Spline Slide Area)	Grease	1
4	Universal Joint Tube Assembly	Grease*	1
5	FSC Lever Pivot	Grease	1
6	Clutch Actuator Push Rod	Grease	1
7	Body Latch Pivot	Oil	2
8	PTO Clutch Lever Pivot	Grease	1
9	Clutch Arm Pivot	Grease	1
10	Hydro Idler Arm Pivot	Grease	1
11	Transaxle Oil Reservoir	Oil	1
12	Throttle Control Cable Ends	Oil	2
13	Engine Dipstick	Oil**	1
14	Tail Wheel Caster Fork Pivot	Grease	2

ITEM NO.	LOCATION	LUBRICATION TYPE	NO. PLACES
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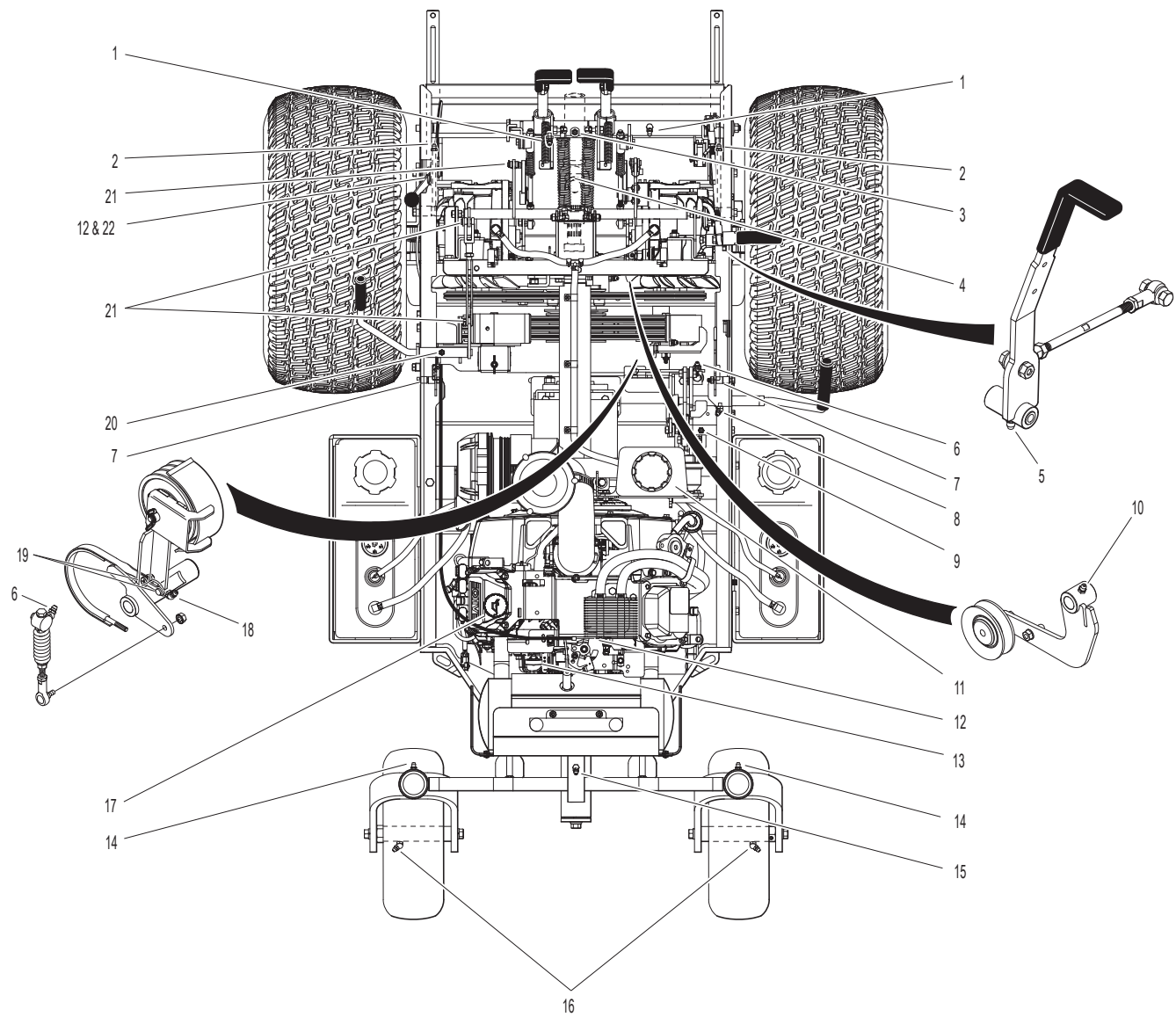
15	Rear Axle Pivot	Grease	1
16	Rear Wheel Bearing	Grease	2
17	Engine Oil Fill	Oil**	1
18	PTO Belt Tightener Pivot	Grease	1
19	Brake Band Pivot Pins (Clevis)	Oil	2
20	Parking Brake Pivot	Grease	1
21	Parking Brake Clevis	Oil	3
22	Throttle Control Pivot	Oil	1

* Grease every 25 hours.

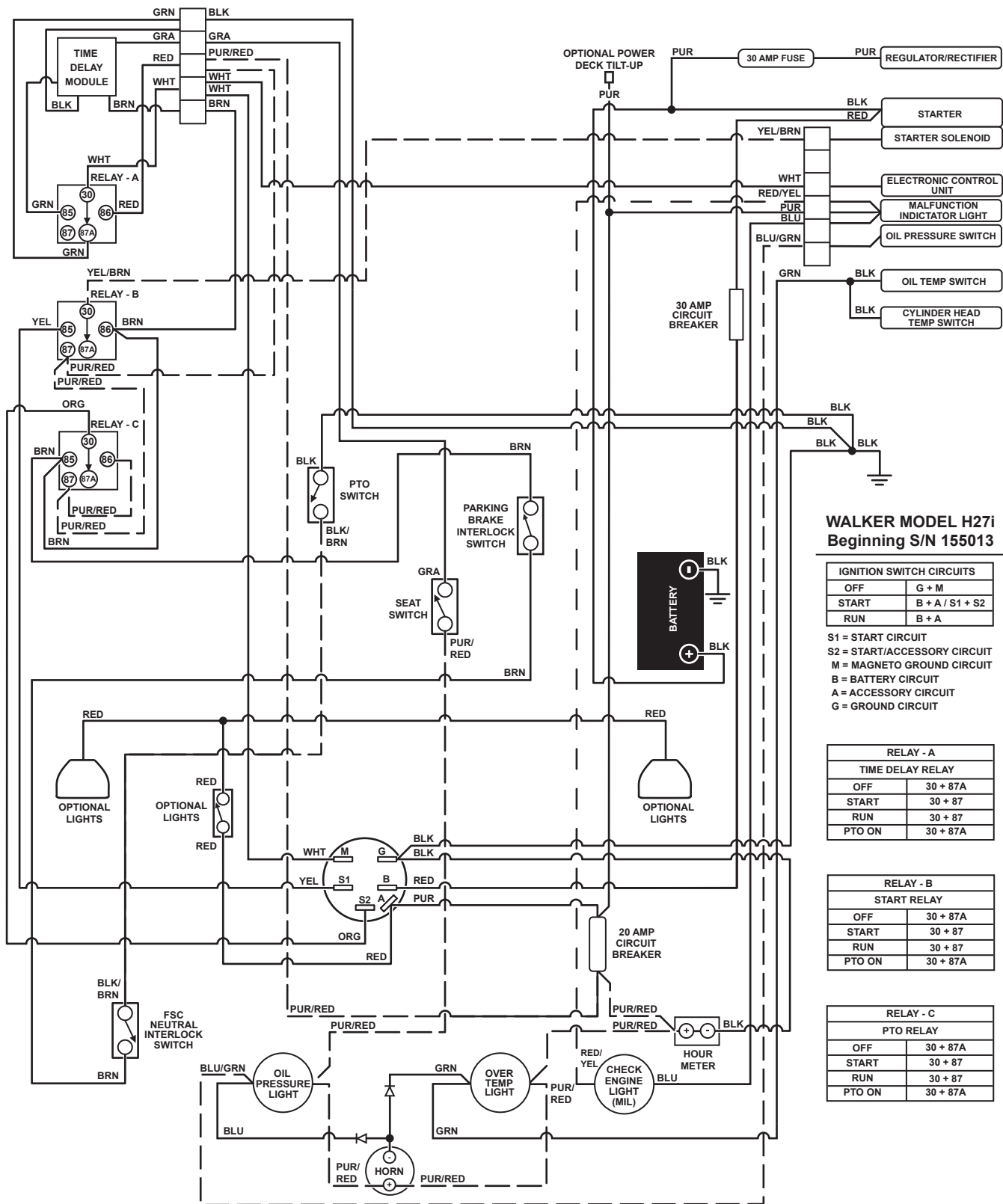
** Refer to H27i **Operator's Manual** for procedure for checking and changing oil in Engine Crankcase.

NOTE: See Model H27i **Operator's Manual** (P/N 2000-27) for proper lubrication intervals.

LUBRICATION POINTS



WIRING SCHEMATIC



LIMITED WARRANTY FOR WALKER MODEL H27i RIDER MOWER

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.

* A three (3) year or 3000 hour (whichever comes first) warranty is offered for Hydro-Gear ZT3400 hydrostatic transmissions; covers full cost of replacement up to 1000 hours of use, and after 1000 hours warranty coverage is prorated against 3000 hours.

2. WHAT THIS WARRANTY DOES NOT COVER:

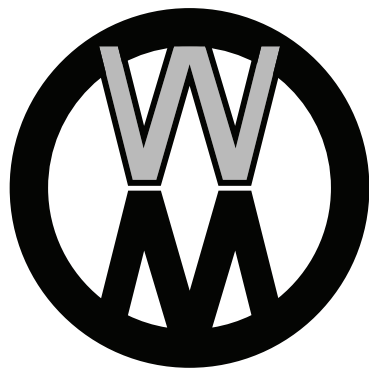
- A. This warranty does not cover defects caused by depreciation or damage caused by normal wear, accidents, improper maintenance, improper use or abuse of the product, alterations, or failure to follow the instructions contained in the Operator's Manual for operation and maintenance.
- B. The customer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