



WALKER

Illustrated Parts Manual

International Deck and Carrier Frame Assemblies

DC42SV-2

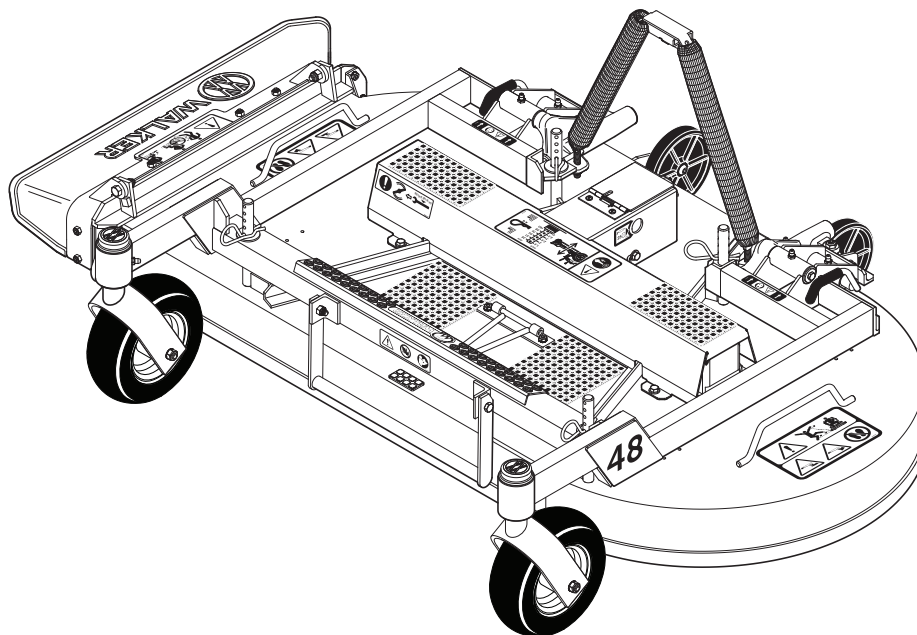
DC42SVA-2

DS42A-1

DS42B-2

DS48A-1

DS48B-2



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)
TOPS™	Transmission Oil Performance System
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

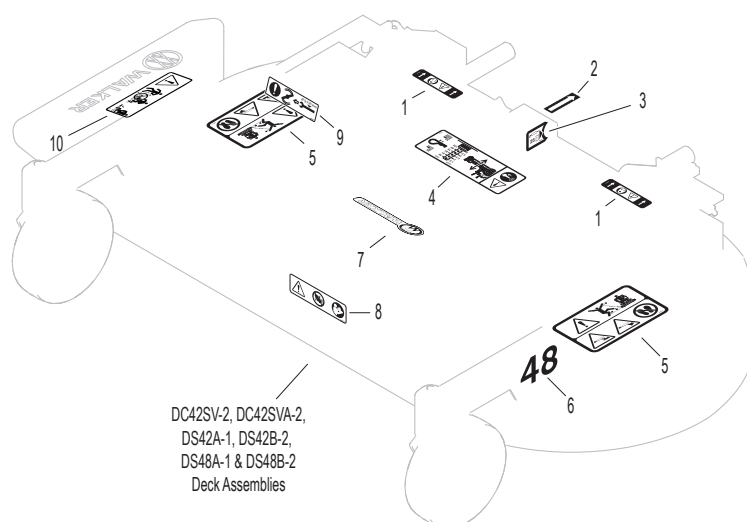
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Decals & Paint		Maintenance	
DC42SV-2, DC42SVA-2, DS42A-1, DS42B-2, DS48A-1 & DS48B-2 Deck Decals.....	2	Lubrication Points	22
		Carrier Frame Deck Fork Installation	23
		Maintenance And Service Record Sheet.....	24
Deck and Carrier Frame Assemblies		Warranty	
DC42SV-2 & DC42SVA-2 Complete		Limited Warranty.....	25
Carrier Frame Assembly	4		
DC42SV-2 Deck Assembly	6		
DC42SVA-2 Deck Assembly	8		
DS42A-1 & DS42B-2 Complete			
Carrier Frame Assembly	10		
DS42A-1 Deck Assembly.....	12		
DS42B-2 Deck Assembly.....	14		
DS48A-1 & DS48B-2 Complete			
Carrier Frame Assembly	16		
DS48A-1 Deck Assembly.....	18		
DS48B-2 Deck Assembly.....	20		

DC42SV-2, DC42SVA-2, DS42A-1, DS42B-2, DS48A-1 & DS48B-2 DECK DECALS

ITEM NO.	PART NO.	DESCRIPTION	LOCATION	NO. REQ'D
DC42SV-2, DC42SVA-2, DS42A-1, DS42B-2, DS48A-1 & DS48B-2 Deck Decals				
1	8600-15	Caution, Tilt-Up Deck Lock	Carrier Frame	2
2	6875	PTO Alignment Arrow	Universal Joint Shaft Assembly	1
3	5846-1	Grease Fitting	PTO Shaft Guard	1
4	8600-7	Cutting Height Adjustment	Gearbox Cover	1
5	8600-28	Danger, Rotating Blades	Deck Housing (one on each end)	2
6	8821-15	Decal (42")	Carrier Frame	1
	8821-16	Decal (48")	Carrier Frame	1
7	5809-2	Decal, Walker	Carrier Frame	1
8	8600-14	Danger, Tilt-Up	Carrier Frame, Front	1
9	8600-9	Blade Mounting Torque	Gearbox Cover	1
10	5848-3	Danger, Side Discharge Shield	Side Discharge Shield	1

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

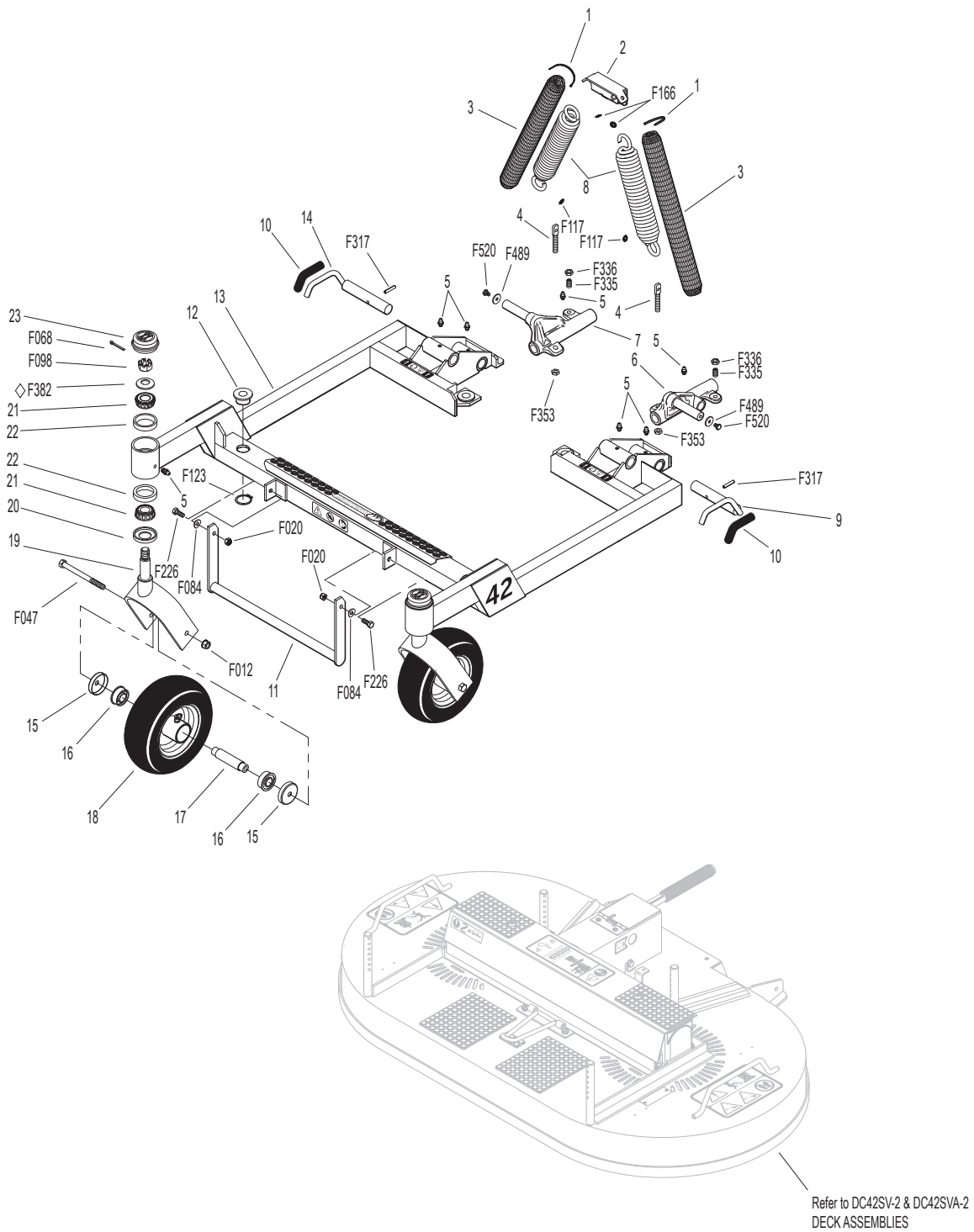
DC42SV-2, DC42SVA-2, DS42A-1, DS42B-2, DS48A-1 & DS48B-2 DECK DECALS



DC42SV-2 & DC42SVA-2 COMPLETE CARRIER FRAME ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D	ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Spring and Pivot Mount Components				Fasteners			
1	5975-3	Cable Tie (50# x 7")	4	F012	3/8-16 Keps Nut		2
2	5744-4	Spring Clip Bracket	1	F020	5/16-18 ESNA Nut		2
3	5743-1	Spring Cover	2	F047	3/8-16 x 4-1/2 Hex Bolt		2
4	5743-4	Eyebolt (3/8-16 x 2-3/4)	2	F068	1/8 x 1 Cotter Pin		2
5	5830	Grease Fitting	8	F084	5/16 Wave Spring Washer		2
6	8667-3	Pivot Mount Assembly, LH/Adj. (Includes Items # 5, F353, F489 & F520)	1	F098	5/8-18 Slotted Hex Nut		2
7	8667-4	Pivot Mount Assembly, RH/Adj. (Includes Items # 5, F353, F489 & F520)	1	F117	Retainer Ring		2
8	5743-8	Extension Spring, Red (1-1/2 x 7-3/4) (Includes Items # 1, F117 & F166)	2	F123	1" External Snap Ring		4
Carrier Frame Components				F166	Retainer Ring		2
9	8674-11	Lever, Deck Lock, LH	1	F226	5/16-18 x 7/8 Hex Bolt		2
10	7406-1	Handle Grip (Red)	2	F317	3/16 x 1 Split Spring Pin		2
11	8669	Lift Handle	1	F335	3/8-16 x 7/8 Set Screw, SS		2
12	5740-2	Deck Pin Bushing (5/8)	4	F336	3/8-16 Jam Nut		2
13	8660-13	42" Carrier Frame (Includes Item # 22)	1	F353	3/8-16 ESNA LP Nut		2
	8660-12	42" Carrier Frame W/Forks (Includes Items # 19-23, F068, F098 & F382)	*	F382	Belleville Washer .650 x 1.36		2
14	8674-10	Lever, Deck Lock, RH	1	F489	Washer 1/4 x 7/8 x .090		2
Caster Wheel Components				F520	1/4-28 x 3/8 Hex Bolt		2
15	8769-11	Bearing Cup (3/8 ID)	4	* Service Part Only			
16	5714-11	Bearing	4				
17	5714-10	Axle Tube (3.417)	2				
18	5715-23	Caster Wheel & Tire/No-Flat (8 x 3.00-4) W/Cups (Includes Items # 15-17)	2				
19	5770-1	Caster Wheel Fork	2				
20	8768-1	Seal (1-3/4 x 1-1/8)	2				
21	8037	Bearing Cone (3/4 ID)	4				
22	8769-1	Bearing Cup (1-3/4 x 1-7/16)	4				
23	8769-10	Dust Cap, Deck Caster	2				

DC42SV-2 & DC42SVA-2 COMPLETE CARRIER FRAME ASSEMBLY



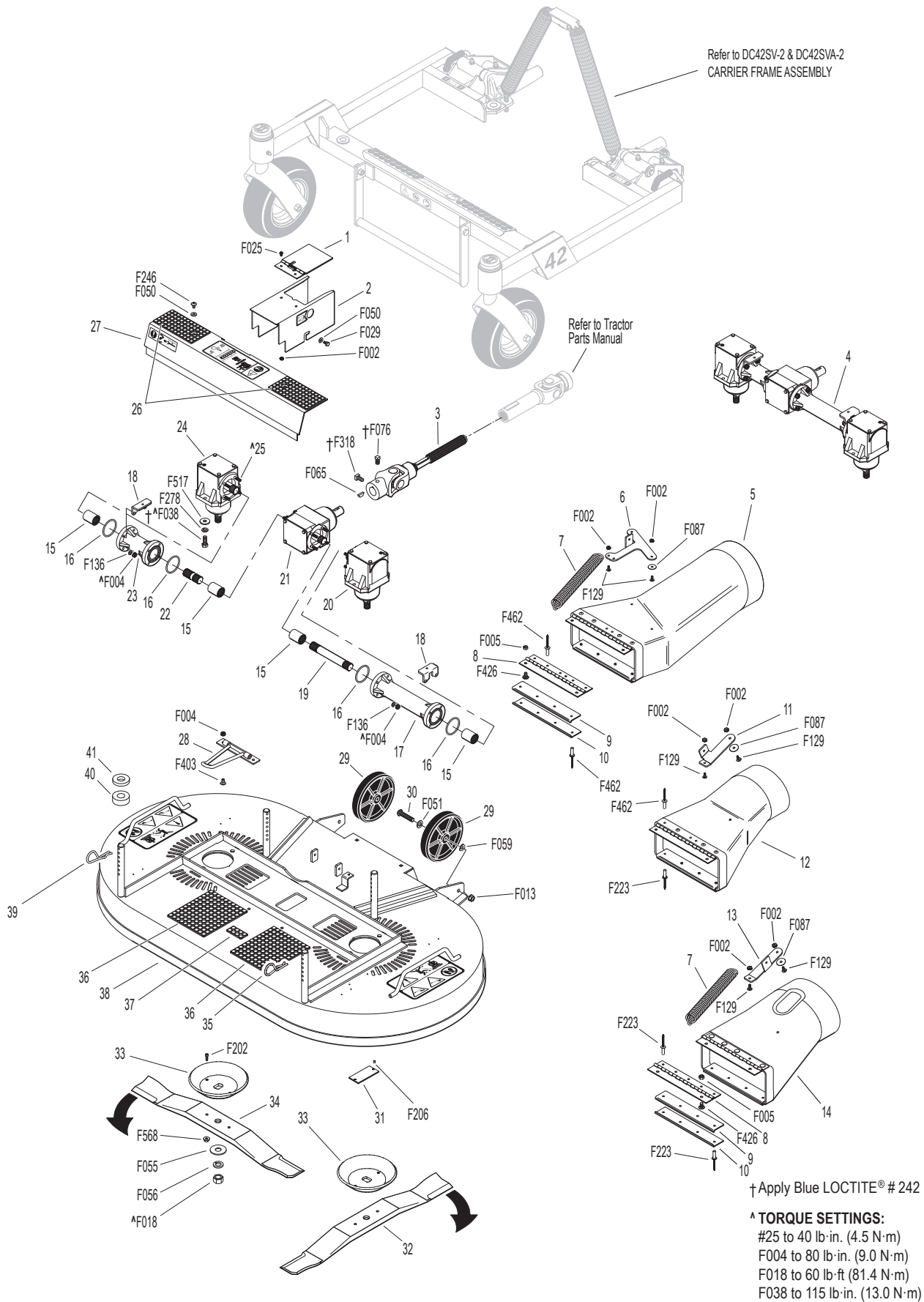
◇ Refer to CARRIER FRAME DECK FORK INSTALLATION, Page 23.

Refer to LUBRICATION POINTS, Page 22.

DC42SV-2 DECK ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D	ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Gearbox and Drive Components				33	5706	Blade Hub & Trash Guard	2
1	8618-1	Cover, PTO Shaft Guard	1	34	5705-4	RH Blade, 22" (LH Rotation)	1
2	8618-12	PTO Shaft Guard Assembly (Includes Items # 1, F002 & F025)	1		5705-8	42 GHS Blade Set With Hubs (Includes Items # 32-34, F202 & F568)	*
3	5285-5	U-Joint Shaft Assembly (90 Degree) Spline, Keyed (Includes Items # F065, F076 & F318)	1	35	7775-1	Hitch Pin, LH (Silver) #6	2
4	6711-5	HD Gearbox and Tube Assembly (Includes Items # 15-25, F004 & F136)	1	36	8735-10	Rubber Mat (5 x 6)	2
5	5794	Discharge Chute W/O Spring Mount (Includes Items # 8-10 & F462)	1	37	8788-1	Rubber Mat (1 x 2)	1
	5794-1	Discharge Chute With Spring Mount (Includes Items # 6, 8-10, F002, F087, F129 & F462)	*	38	5703-39	DC42SV Deck Housing (Includes Items # 36 & 37)	1
6	8678	Spring Mount, Chute	1	39	7775-2	Hitch Pin, RH (Gold) #6	2
7	8677	Extension Spring (1 x 6-1/16)	1	40	7434-1	Washer 1-3/8 x 5/8-1/2 Thick	4
8	5726	Chute Hinge (2 x 8)	1	41	5727-1	Washer Shim (5/8 ID)	4
9	5755-2	Chute Lip, Top	1	Fasteners			
10	5755-3	Chute Lip, Bottom	1		F002	10-24 Keps Nut	6
11	8678-4	Spring Mount, Chute	1**		F004	1/4-20 Keps Nut	18
12	5794-3	Discharge Chute With Spring Mount (Includes Items # 8-11, F002, F087, F129, F223 & F462)	1**		F005	1/4-20 ESNA Nut	2
13	8678-5	Spring Mount, Chute	1***		F013	3/8-16 Whiz Locknut	2
14	5794-11	Discharge Chute With Spring Mount (Includes Items # 8-10, 13 & F223)	1***		F018	5/8-18 Hex Nut	2
15	6054	Spline Coupling	4		F025	10-24 x 3/8 PPHMS	2
16	5068-6	O-Ring (1-7/8 x 2)	4		F029	1/4-20 x 1/2 Hex Bolt	2
17	5063-2	Connector Tube (8.655)	1		F038	3/8-16 x 1 Hex Bolt	4
18	5704-1	Gearbox Cover Support	2		F050	1/4 SAE Washer	4
19	6733-3	Connecting Shaft (6-1/4)	1		F051	3/8 SAE Washer	2
20	5052-13	Gearbox, HD (1:1) CCW-CCW (Includes Item # 25)	1		F055	5/8 SAE Washer	2
21	5051-5	HD Tee Gearbox (1:1) CW-CW & CCW (Includes Item # 25)	1		F056	5/8 Split Lock Washer	2
22	6733-1	Connecting Shaft (2")	1		F059	3/8 Wave Spring Washer	2
23	5062-2	Connector Tube (4.405)	1		F065	3/16 x 3/4 Woodruff Key (#606)	1
24	5053-13	Gearbox, HD (1:1) CW-CW (Includes Item # 25)	1		F076	3/8-16 x 5/8 SQH Set Screw	1
25	5589-1	1/4-20 x 1-1/2" Stud	16		F087	#10 x 7/8 Fender Washer	2
26	5747-11	Rubber Mat (3 x 6)	2		F129	10-24 x 1/2 PTHMS	4
27	5785-5	42" Gearbox Cover (Includes Item # 26)	1		F136	AN960C416L Washer	16
Deck Housing Components					F202	10-24 x 5/8 SHC Screw, GR5 SS	4
28	8670	Tilt-Up Hook	1		F206	#2 x 3/16 Drive Pin	2
29	5162-12	Roller Wheel (5" Poly) (Includes Items # 30, F013 & F059)	2		F223	3/16 x 5/16 Semi-Tube Rivet	8
30	8490	Roller Wheel Axle Bolt	2		F246	1/4-20 x 1/2 PTHMS	2
31	NS	Deck Serial Number Plate	1		F278	3/8 Split Lock Washer	4
32	5705-3	LH Blade, 22" (RH Rotation)	1		F318	3/8-16 x 3/4 SQH Set Screw	1
					F403	1/4-20 x 1/2 PTHMS, SS	2
					F426	1/4-20 x 1/2 Carriage Bolt	2
					F462	3/16 x .468 (+/- .010) Semi-Tube Rivet	8
					F517	Washer 3/8 x 1-1/8 x 1/8	4
					F568	10-24 Flange Top Lock Nut	4
				* Service Part Only			
				** Item used on Model S18 only			
				*** Item used on Model C23i only			

DC42SV-2 DECK ASSEMBLY

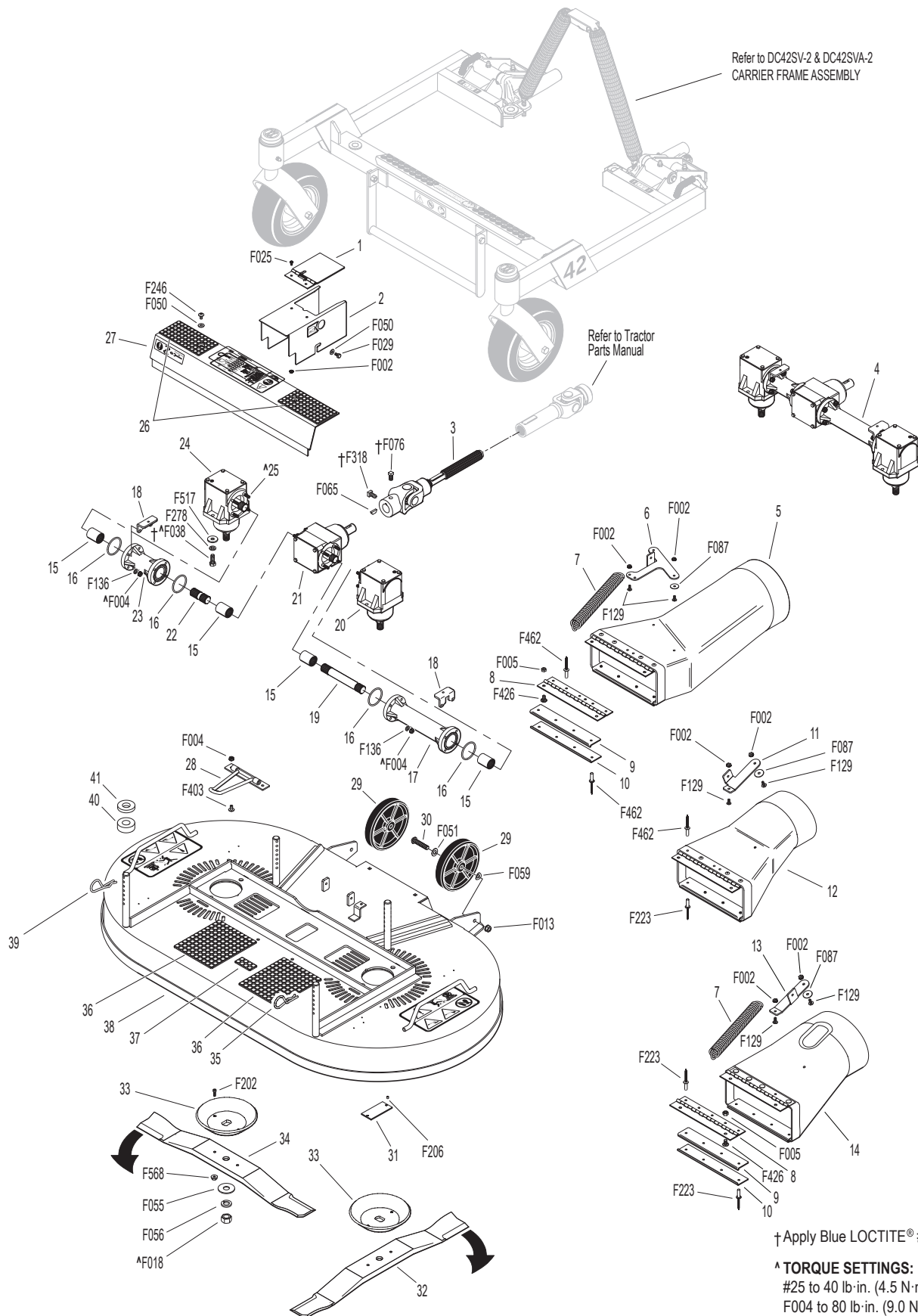


Refer to LUBRICATION POINTS, Page 22.

DC42SVA-2 DECK ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D	ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Gearbox and Drive Components				33	5706	Blade Hub & Trash Guard	2
1	8618-1	Cover, PTO Shaft Guard	1	34	5705-4	RH Blade, 22" (LH Rotation)	1
2	8618-12	PTO Shaft Guard Assembly (Includes Items # 1, F002 & F025)	1		5705-8	42 GHS Blade Set With Hubs (Includes Items # 32-34, F202 & F568)	*
3	5285-5	U-Joint Shaft Assembly (90 Degree) Spline, Keyed (Includes Items # F065, F076 & F318)	1	35	7775-1	Hitch Pin, LH (Silver) #6	2
4	6711-5	HD Gearbox and Tube Assembly (Includes Items # 15-25, F004 & F136)	1	36	8735-10	Rubber Mat (5 x 6)	2
5	5794	Discharge Chute W/O Spring Mount (Includes Items # 8-10 & F462)	1	37	8788-1	Rubber Mat (1 x 2)	1
	5794-1	Discharge Chute With Spring Mount (Includes Items # 6, 8-10, F002, F087, F129 & F462)	*	38	5703-40	DC42SVA Deck Housing (Includes Items # 36 & 37)	1
6	8678	Spring Mount, Chute	1	39	7775-2	Hitch Pin, RH (Gold) #6	2
7	8677	Extension Spring (1 x 6-1/16)	1	40	7434-1	Washer 1-3/8 x 5/8-1/2 Thick	4
8	5726	Chute Hinge (2 x 8)	1	41	5727-1	Washer Shim (5/8 ID)	4
9	5755-2	Chute Lip, Top	1	Fasteners			
10	5755-3	Chute Lip, Bottom	1		F002	10-24 Keps Nut	6
11	8678-4	Spring Mount, Chute	1**		F004	1/4-20 Keps Nut	18
12	5794-3	Discharge Chute With Spring Mount (Includes Items # 8-11, F002, F087, F129, F223 & F462)	1**		F005	1/4-20 ESNA Nut	2
13	8678-5	Spring Mount, Chute	1***		F013	3/8-16 Whiz Locknut	2
14	5794-11	Discharge Chute With Spring Mount (Includes Items # 8-10, 13 & F223)	1***		F018	5/8-18 Hex Nut	2
15	6054	Spline Coupling	4		F025	10-24 x 3/8 PPHMS	2
16	5068-6	O-Ring (1-7/8 x 2)	4		F029	1/4-20 x 1/2 Hex Bolt	2
17	5063-2	Connector Tube (8.655)	1		F038	3/8-16 x 1 Hex Bolt	4
18	5704-1	Gearbox Cover Support	2		F050	1/4 SAE Washer	4
19	6733-3	Connecting Shaft (6-1/4)	1		F051	3/8 SAE Washer	2
20	5052-13	Gearbox, HD (1:1) CCW-CCW (Includes Item # 25)	1		F055	5/8 SAE Washer	2
21	5051-5	HD Tee Gearbox (1:1) CW-CW & CCW (Includes Item # 25)	1		F056	5/8 Split Lock Washer	2
22	6733-1	Connecting Shaft (2")	1		F059	3/8 Wave Spring Washer	2
23	5062-2	Connector Tube (4.405)	1		F065	3/16 x 3/4 Woodruff Key (#606)	1
24	5053-13	Gearbox, HD (1:1) CW-CW (Includes Item # 25)	1		F076	3/8-16 x 5/8 SQH Set Screw	1
25	5589-1	1/4-20 x 1-1/2" Stud	16		F087	#10 x 7/8 Fender Washer	2
26	5747-11	Rubber Mat (3 x 6)	2		F129	10-24 x 1/2 PTHMS	4
27	5785-5	42" Gearbox Cover (Includes Item # 26)	1		F136	AN960C416L Washer	16
Deck Housing Components					F202	10-24 x 5/8 SHC Screw, GR5 SS	4
28	8670	Tilt-Up Hook	1		F206	#2 x 3/16 Drive Pin	2
29	5162-12	Roller Wheel (5" Poly) (Includes Items # 30, F013 & F059)	2		F223	3/16 x 5/16 Semi-Tube Rivet	8
30	8490	Roller Wheel Axle Bolt	2		F246	1/4-20 x 1/2 PTHMS	2
31	NS	Deck Serial Number Plate	1		F278	3/8 Split Lock Washer	4
32	5705-3	LH Blade, 22" (RH Rotation)	1		F318	3/8-16 x 3/4 SQH Set Screw	1
					F403	1/4-20 x 1/2 PTHMS, SS	2
					F426	1/4-20 x 1/2 Carriage Bolt	2
					F462	3/16 x .468 (+/- .010) Semi-Tube Rivet	8
					F517	Washer 3/8 x 1-1/8 x 1/8	4
					F568	10-24 Flange Top Lock Nut	4
				* Service Part Only			
				** Item used on Model S18 only			
				*** Item used on Model C23i only			

DC42SVA-2 DECK ASSEMBLY



† Apply Blue LOCTITE® # 242

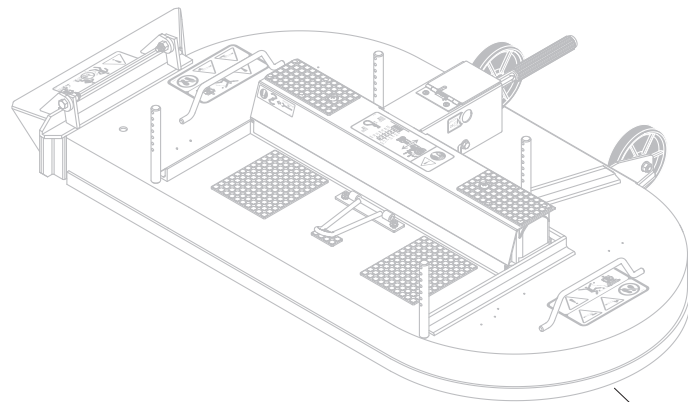
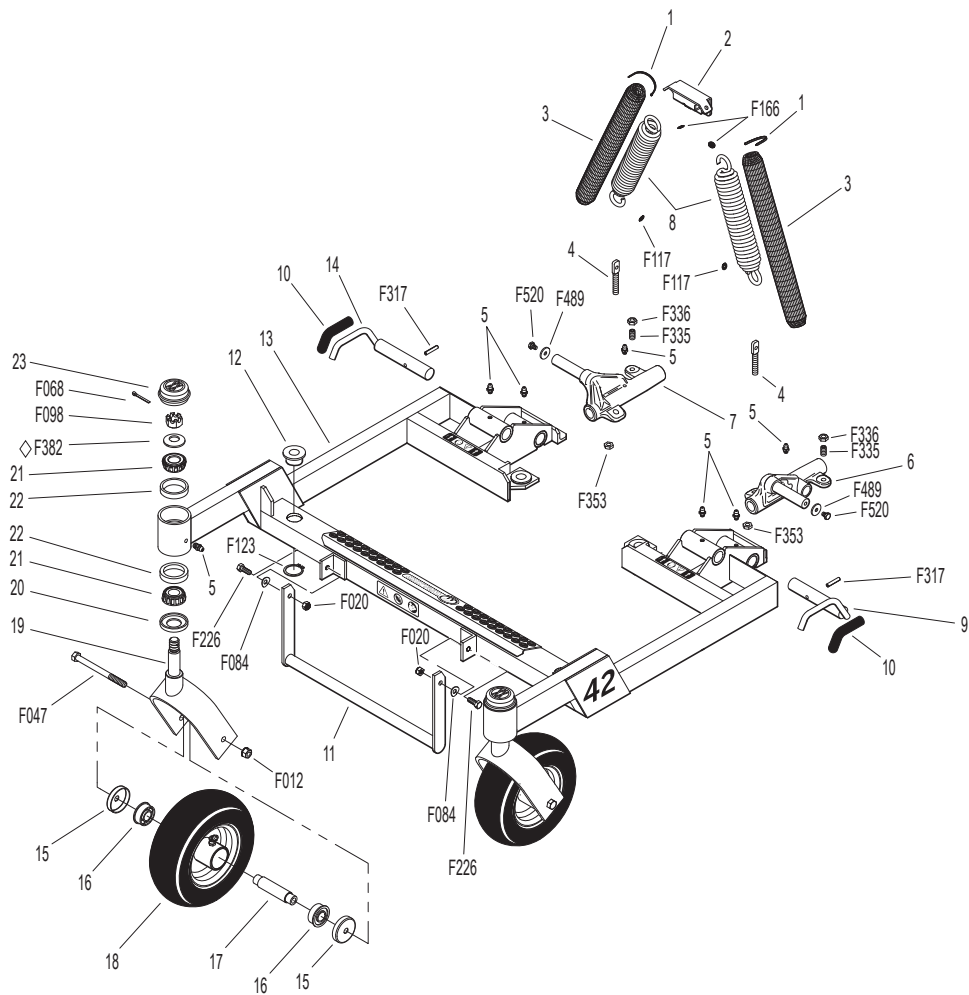
^ TORQUE SETTINGS:
 #25 to 40 lb-in. (4.5 N·m)
 F004 to 80 lb-in. (9.0 N·m)
 F018 to 60 lb-ft (81.4 N·m)
 F038 to 115 lb-in. (13.0 N·m)

Refer to LUBRICATION POINTS, Page 22.

DS42A-1 & DS42B-2 COMPLETE CARRIER FRAME ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D	ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Spring and Pivot Mount Components				Fasteners			
1	5975-3	Cable Tie (50# x 7")	4	F012	3/8-16 Keps Nut		2
2	5744-4	Spring Clip Bracket	1	F020	5/16-18 ESNA Nut		2
3	5743-1	Spring Cover	2	F047	3/8-16 x 4-1/2 Hex Bolt		2
4	5743-4	Eyebolt (3/8-16 x 2-3/4)	2	F068	1/8 x 1 Cotter Pin		2
5	5830	Grease Fitting	8	F084	5/16 Wave Spring Washer		2
6	8667-3	Pivot Mount Assembly, LH/Adj. (Includes Items # 5, F353, F489 & F520)	1	F098	5/8-18 Slotted Hex Nut		2
7	8667-4	Pivot Mount Assembly, RH/Adj. (Includes Items # 5, F353, F489 & F520)	1	F117	Retainer Ring		2
8	5743-8	Extension Spring, Red (1-1/2 x 7-3/4) (Includes Items # 1, F117 & F166)	2	F123	1" External Snap Ring		4
Carrier Frame Components				F166	Retainer Ring		2
9	8674-11	Lever, Deck Lock, LH	1	F226	5/16-18 x 7/8 Hex Bolt		2
10	7406-1	Handle Grip (Red)	2	F317	3/16 x 1 Split Spring Pin		2
11	8669	Lift Handle	1	F335	3/8-16 x 7/8 Set Screw, SS		2
12	5740-2	Deck Pin Bushing (5/8)	4	F336	3/8-16 Jam Nut		2
13	8660-39	DS42A/B Carrier Frame (Includes Item # 22)	1	F353	3/8-16 ESNA LP Nut		2
14	8674-10	Lever, Deck Lock, RH	1	F382	Belleville Washer .650 x 1.36		2
Caster Wheel Components				F489	Washer 1/4 x 7/8 x .090		2
15	8769-11	Bearing Cup (3/8 ID)	4	F520	1/4-28 x 3/8 Hex Bolt		2
16	5714-11	Bearing	4				
17	5714-10	Axle Tube (3.417)	2				
18	5715-23	Caster Wheel & Tire/No-Flat (8 x 3.00-4) W/Cups (Includes Items # 15-17)	2				
19	5770-1	Caster Wheel Fork	2				
20	8768-1	Seal (1-3/4 x 1-1/8)	2				
21	8037	Bearing Cone (3/4 ID)	4				
22	8769-1	Bearing Cup (1-3/4 x 1-7/16)	4				
23	8769-10	Dust Cap, Deck Caster	2				

DS42A-1 & DS42B-2 COMPLETE CARRIER FRAME ASSEMBLY



Refer to DS42A-1 or DS42B-2
DECK ASSEMBLIES

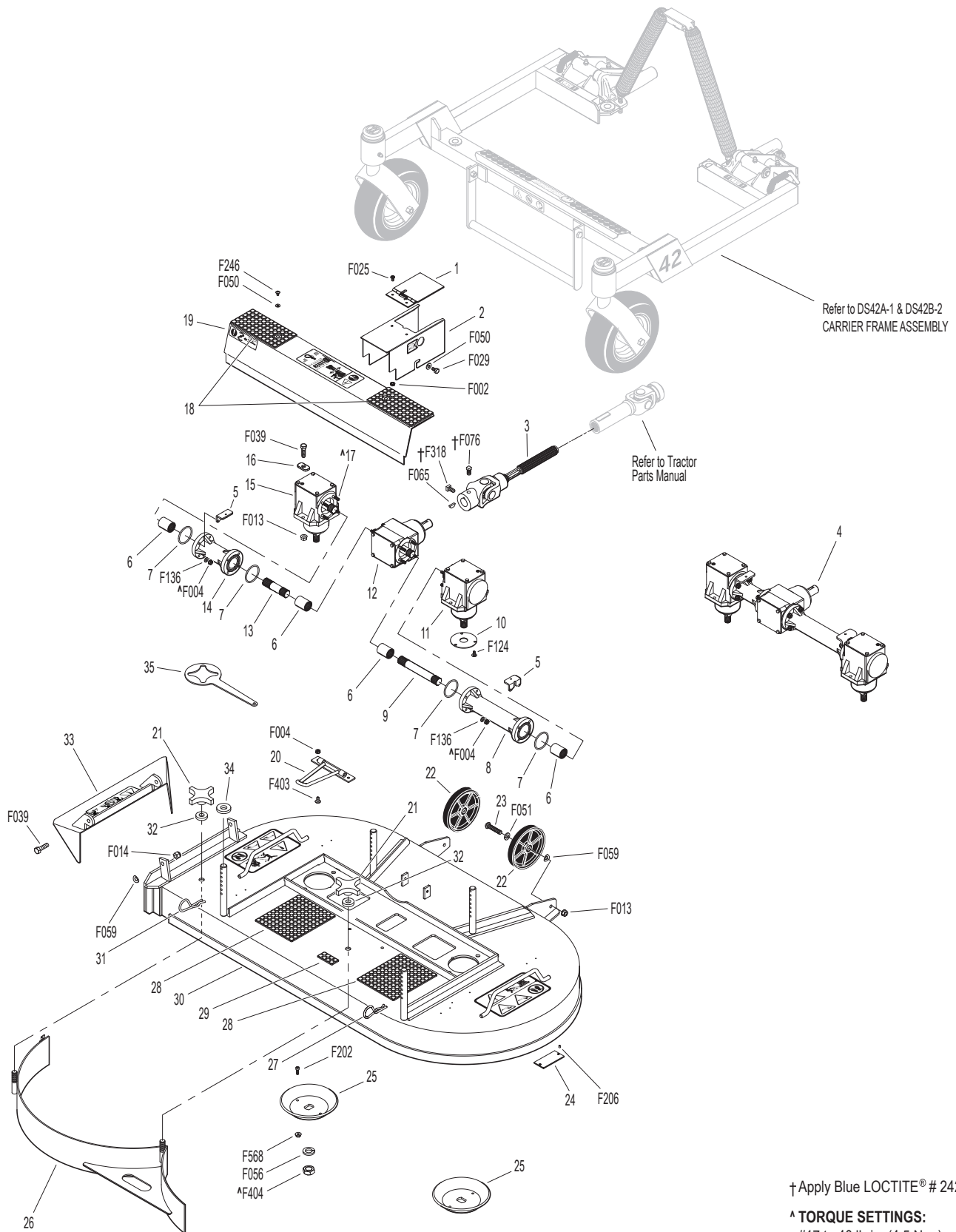
◇ Refer to CARRIER FRAME DECK FORK INSTALLATION, Page 23.

Refer to LUBRICATION POINTS, Page 22.

DS42A-1 DECK ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D	ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Gearbox and Drive Components				28	8735-10	Rubber Mat (5 x 6)	2
1	8618-1	Cover, PTO Shaft Guard	1	29	8788-1	Rubber Mat (1 x 2)	1
2	8618-12	PTO Shaft Guard Assembly (Includes Items # 1, F002 & F025)	*	30	5703-7	42NZ Convertible Housing (Includes Items # 21, 26, 28, 29, 32 & 35)	1
3	5285-5	U-Joint Shaft Assembly (90 Degree) Spline, Keyed (Includes Items # F065, F076 & F318)	1	31	7775-2	Hitch Pin, RH (Gold) #6	2
4	6711-19	Gearbox and Tube Assembly (Includes Items # 5-15, F004 & F136)	1	32	5727	Washer Shim (1/2 ID)	2
5	5704-1	Gearbox Cover Support	2	33	5709-2	36/42SD Discharge Shield	1
6	6054	Spline Coupling	4	34	5727-1	Washer Shim (5/8 ID)	4
7	5068-6	O-Ring (1-7/8 x 2)	4	35	5703-16	Wrench	**
8	5063-2	Connector Tube (8.655)	1	Fasteners			
9	6733-3	Connecting Shaft (6-1/4)	1		F002	10-24 Keps Nut	2
10	5706-4	Seal Protector Plate	2		F004	1/4-20 Keps Nut	18
11	5052-1	Gearbox (LH Rotation) (Includes Item # 17)	1		F013	3/8-16 Whiz Locknut	6
12	5051-2	Tee Gearbox, Keyed (7/8" Dia. Shaft) (Includes Item # 17)	1		F014	3/8-16 ESNA Nut	2
13	6733-1	Connecting Shaft (2")	1		F025	10-24 x 3/8 PPHMS	2
14	5062-2	Connector Tube (4.405)	1		F029	1/4-20 x 1/2 Hex Bolt	2
15	5053-1	Gearbox (RH Rotation) (Includes Item # 17)	1		F039	3/8-16 x 1-1/4 Hex Bolt	6
16	5052-3	1.375 x .750 x .187 Washer	4		F050	1/4 SAE Washer	4
17	5589-1	1/4-20 x 1-1/2" Stud	16		F051	3/8 SAE Washer	2
18	5747-11	Rubber Mat (3 x 6)	2		F056	5/8 Split Lock Washer	2
19	5785-5	42" Gearbox Cover (Includes Item # 18)	1		F059	3/8 Wave Spring Washer	4
Deck Housing Components					F065	3/16 x 3/4 Woodruff Key (#606)	1
20	8670	Tilt-Up Hook	1		F076	3/8-16 x 5/8 SQH Set Screw	1
21	5703-1	Knob 1/2-13 (Includes Item # 32)	2		F124	10-32 x 3/8 Tapitite Machine Screw	6
22	5162-12	Roller Wheel (5" Poly) (Includes Items # 23, F013 & F059)	2		F136	AN960C416L Washer	16
23	8490	Roller Wheel Axle Bolt	2		F202	10-24 x 5/8 SHC Screw, GR5 SS	4
24	NS	Deck Serial Number Plate	1		F206	#2 x 3/16 Drive Pin	2
25	5706	Blade Hub & Trash Guard	2		F246	1/4-20 x 1/2 PTHMS	2
26	5703-8	42NZ Mulch Baffle, Removable	1		F318	3/8-16 x 3/4 SQH Set Screw	1
27	7775-1	Hitch Pin, LH (Silver) #6	2		F403	1/4-20 x 1/2 PTHMS, SS	2
					F404	5/8-18 Jam Nut	2
					F568	10-24 Flange Top Lock Nut	4
				* Service Part Only			
				** The wrench is used to assist the installation/removal of P/N 5703-1 (Knob).			

DS42A-1 DECK ASSEMBLY



† Apply Blue LOCTITE® # 242

^ **TORQUE SETTINGS:**

#17 to 40 lb-in. (4.5 N-m)

F004 to 80 lb-in. (9.0 N-m)

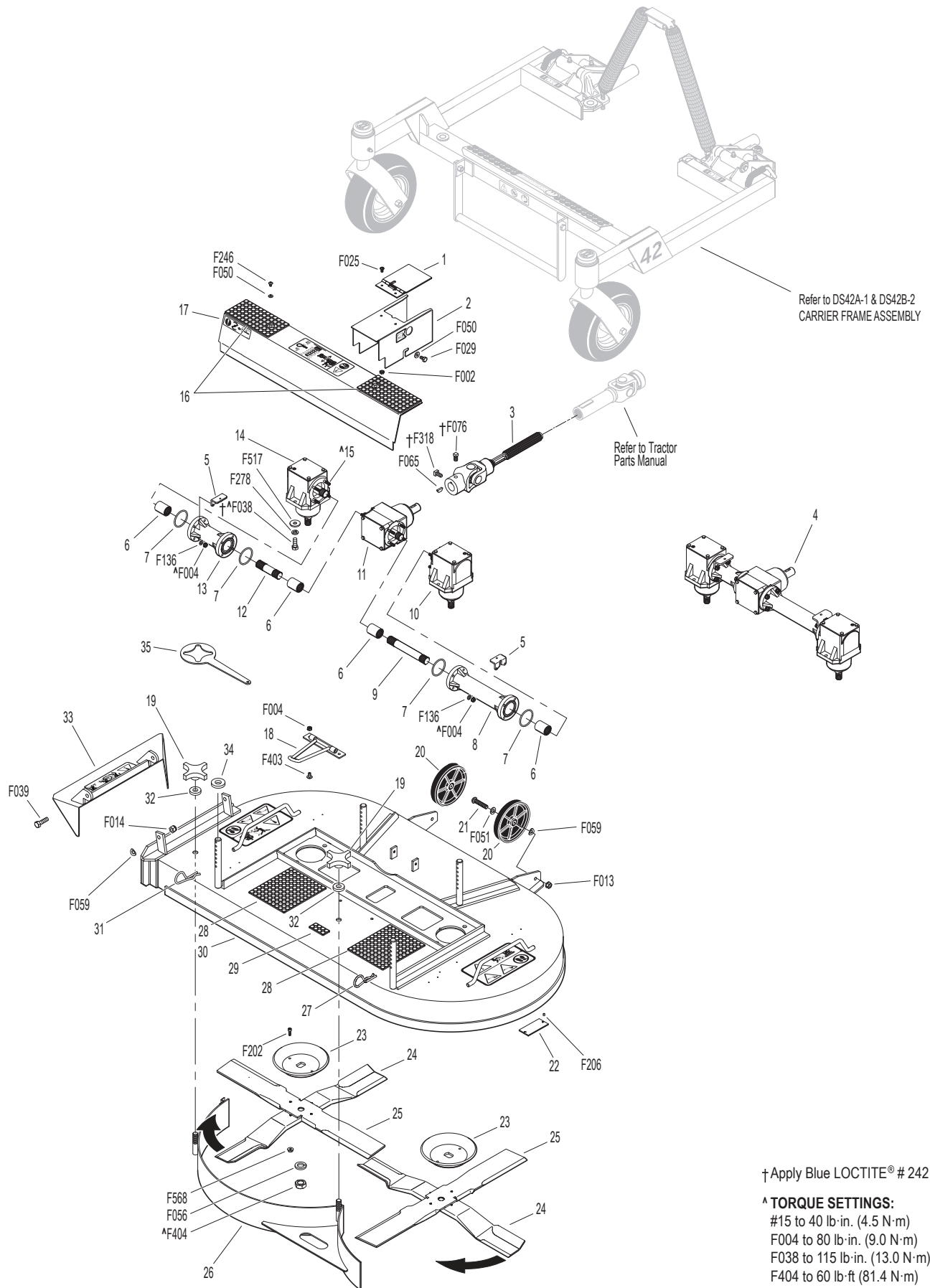
F404 to 60 lb-ft (81.4 N-m)

Refer to LUBRICATION POINTS, Page 22.

DS42B-2 DECK ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D	ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Gearbox and Drive Components				31	7775-2	Hitch Pin, RH (Gold) #6	2
1	8618-1	Cover, PTO Shaft Guard	1	32	5727	Washer Shim (1/2 ID)	2
2	8618-12	PTO Shaft Guard Assembly (Includes Items # 1, F002 & F025)	*	33	5709-2	36/42SD Discharge Shield	1
3	5285-5	U-Joint Shaft Assembly (90 Degree) Spline, Keyed (Includes Items # F065, F076 & F318)	1	34	5727-1	Washer Shim (5/8 ID)	4
4	6711-7	HD Gearbox and Tube Assembly (Includes Items # 5-15, F004 & F136)	1	35	5703-16	Wrench	**
5	5704-1	Gearbox Cover Support	2	Fasteners			
6	6054	Spline Coupling	4	F002	10-24 Keps Nut		2
7	5068-6	O-Ring (1-7/8 x 2)	4	F004	1/4-20 Keps Nut		18
8	5063-2	Connector Tube (8.655)	1	F013	3/8-16 Whiz Locknut		2
9	6733-3	Connecting Shaft (6-1/4)	1	F014	3/8-16 ESNA Nut		2
10	5052-13	HD Gearbox (1:1) CCW/CCW (Includes Item # 15)	1	F025	10-24 x 3/8 PPHMS		2
11	5051-5	HD Tee Gearbox (1:1) CW-CW & CCW (Includes Item # 15)	1	F029	1/4-20 x 1/2 Hex Bolt		2
12	6733-1	Connecting Shaft (2")	1	F038	3/8-16 x 1 Hex Bolt		4
13	5062-2	Connector Tube (4.405)	1	F039	3/8-16 x 1-1/4 Hex Bolt		2
14	5053-3	HD Gearbox (1:1) CW-CCW (Includes Item # 15)	1	F050	1/4 SAE Washer		4
15	5589-1	1/4-20 x 1-1/2" Stud	16	F051	3/8 SAE Washer		2
16	5747-11	Rubber Mat (3 x 6)	2	F056	5/8 Split Lock Washer		2
17	5785-5	42" Gearbox Cover (Includes Item # 16)	1	F059	3/8 Wave Spring Washer		4
Deck Housing Components				F065	3/16 x 3/4 Woodruff Key (#606)		1
18	8670	Tilt-Up Hook	1	F076	3/8-16 x 5/8 SQH Set Screw		1
19	5703-1	Knob 1/2-13 (Includes Item # 32)	2	F136	AN960C416L Washer		16
20	5162-12	Roller Wheel (5" Poly) (Includes Items # 21, F013 & F059)	2	F202	10-24 x 5/8 SHC Screw, GR5 SS		4
21	8490	Roller Wheel Axle Bolt	2	F206	#2 x 3/16 Drive Pin		2
22	NS	Deck Serial Number Plate	1	F246	1/4-20 x 1/2 PTHMS		2
23	5706	Blade Hub & Trash Guard	2	F278	3/8 Split Lock Washer		4
24	5705-3	LH/RH Blade 22" (RH Rotation)	2	F318	3/8-16 x 3/4 SQH Set Screw		1
25	5705-11	LH/RH Blade 22" Upper Mulching	2	F403	1/4-20 x 1/2 PTHMS, SS		2
26	5703-8	42NZ Mulch Baffle, Removable	1	F404	5/8-18 Jam Nut		2
27	7775-1	Hitch Pin, LH (Silver) #6	2	F517	Washer 3/8 x 1-1/8 x 1/8		4
28	8735-10	Rubber Mat (5 x 6)	2	F568	10-24 Flange Top Lock Nut		4
29	8788-1	Rubber Mat (1 x 2)	1	* Service Part Only			
30	5703-22	DS42B Deck Housing (Includes Items # 28 & 29)	1	** The wrench is used to assist the installation/removal of P/N 5703-1 (Knob).			

DS42B-2 DECK ASSEMBLY



† Apply Blue LOCTITE® # 242

^ TORQUE SETTINGS:

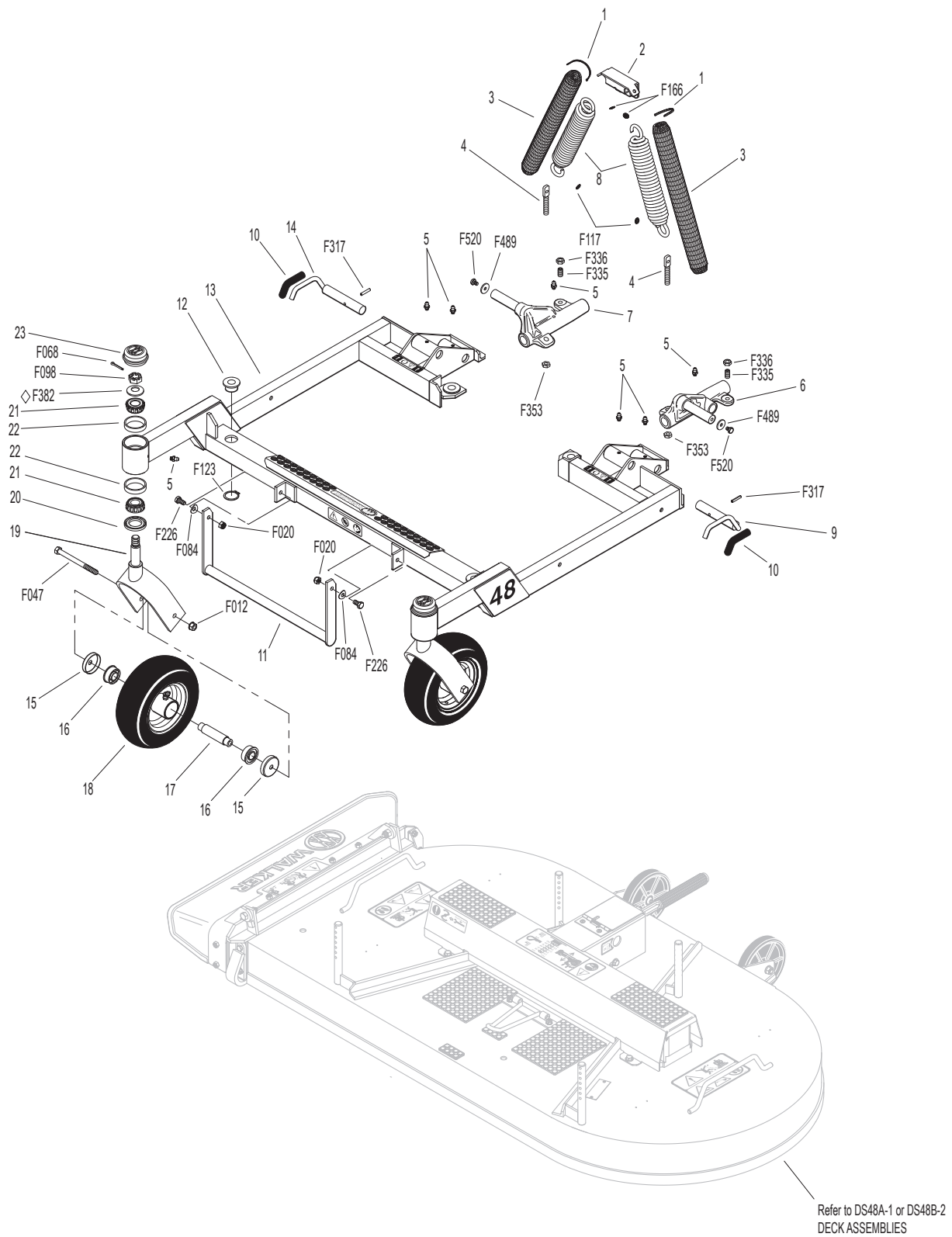
- #15 to 40 lb-in. (4.5 N·m)
- F004 to 80 lb-in. (9.0 N·m)
- F038 to 115 lb-in. (13.0 N·m)
- F404 to 60 lb-ft (81.4 N·m)

Refer to LUBRICATION POINTS, Page 22.

DS48A-1 & DS48B-2 COMPLETE CARRIER FRAME ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D	ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Spring and Pivot Mount Components				Fasteners			
1	5975-3	Cable Tie (50# x 7")	4	F012	3/8-16 Keps Nut		2
2	5744-4	Spring Clip Bracket	1	F020	5/16-18 ESNA Nut		2
3	5743-1	Spring Cover	2	F047	3/8-16 x 4-1/2 Hex Bolt		2
4	5743-4	Eyebolt (3/8-16 x 2-3/4)	2	F068	1/8 x 1 Cotter Pin		2
5	5830	Grease Fitting	8	F084	5/16 Wave Spring Washer		2
6	8667-3	Pivot Mount Assembly, LH/Adj. (Includes Items # 5, F353, F489 & F520)	1	F098	5/8-18 Slotted Hex Nut		2
7	8667-4	Pivot Mount Assembly, RH/Adj. (Includes Items # 5, F353, F489 & F520)	1	F117	Retainer Ring		2
8	5743-6	Extension Spring, Green (1-1/2 x 7-3/4) (Includes Items # 1, F117 & F166)	2	F123	1" External Snap Ring		4
Carrier Frame Components				F166	Retainer Ring		2
9	8674-11	Lever, Deck Lock, LH	1	F226	5/16-18 x 7/8 Hex Bolt		2
10	7406-1	Handle Grip (Red)	2	F317	3/16 x 1 Split Spring Pin		2
11	8669	Lift Handle	1	F335	3/8-16 x 7/8 Set Screw, SS		2
12	5740-2	Deck Pin Bushing (5/8)	4	F336	3/8-16 Jam Nut		2
13	8661-8	48" Carrier Frame (Includes Item # 22)	1	F353	3/8-16 ESNA LP Nut		2
	8661-9	48" Carrier Frame W/Forks (Includes Items # 19-23, F068, F098 & F382)	*	F382	Belleville Washer .650 x 1.36		2
14	8674-10	Lever, Deck Lock, RH	1	F489	Washer 1/4 x 7/8 x .090		2
Caster Wheel Components				F520	1/4-28 x 3/8 Hex Bolt		2
15	8769-11	Bearing Cup (3/8 ID)	4	* Service Part Only			
16	5714-11	Bearing	4				
17	5714-10	Axle Tube (3.417)	2				
18	5715-23	Caster Wheel & Tire/No-Flat (8 x 3.00-4) W/Cups (Includes Items # 15-17)	2				
19	5770-1	Caster Wheel Fork	2				
20	8768-1	Seal (1-3/4 x 1-1/8)	2				
21	8037	Bearing Cone (3/4 ID)	4				
22	8769-1	Bearing Cup (1-3/4 x 1-7/16)	4				
23	8769-10	Dust Cap, Deck Caster	2				

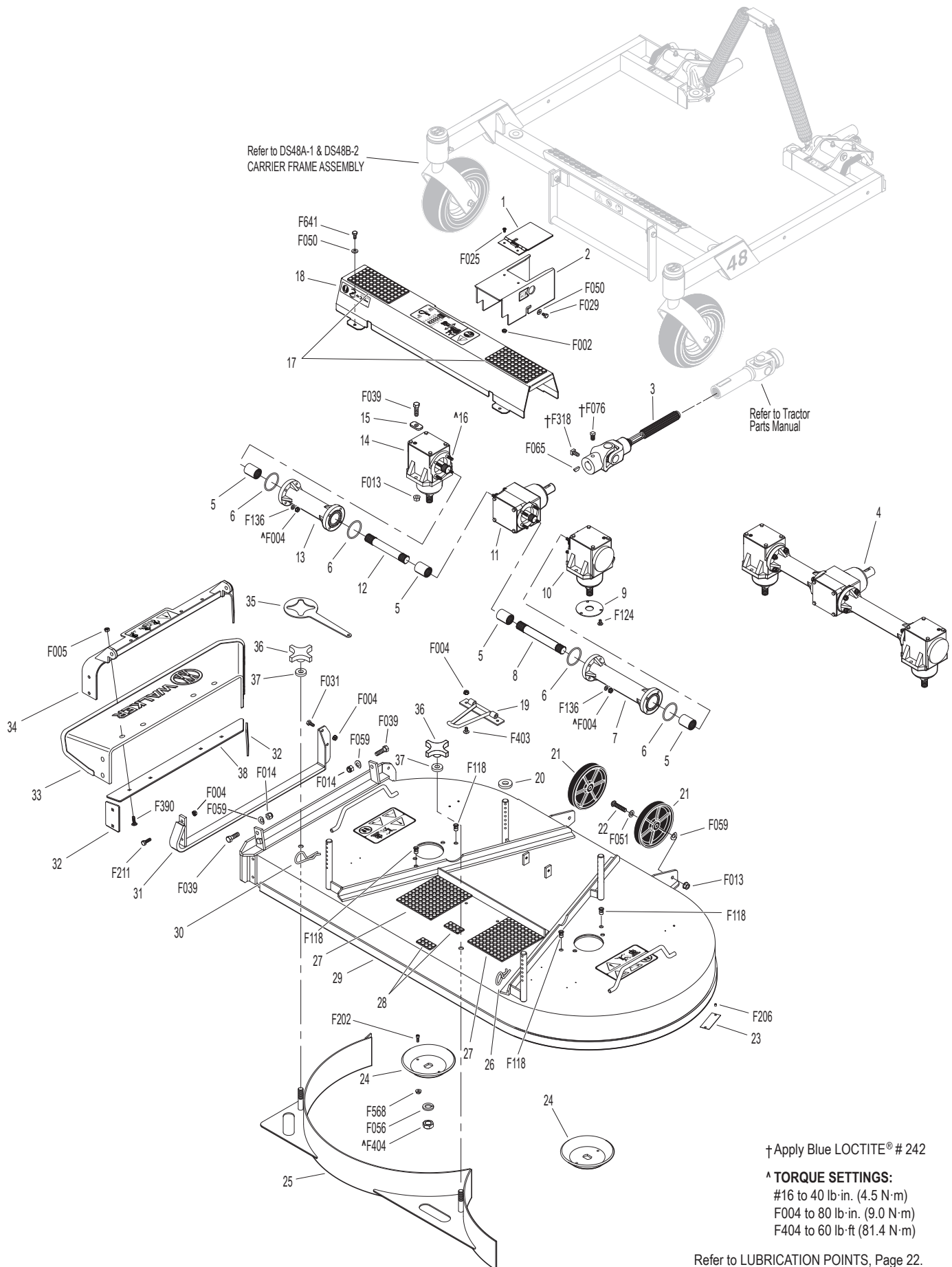
DS48A-1 & DS48B-2 COMPLETE CARRIER FRAME ASSEMBLY



DS48A-1 DECK ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D	ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Gearbox and Drive Components				30	7775-2	Hitch Pin, RH (Gold) #6	2
1	8618-1	Cover, PTO Shaft Guard	1	31	7707-10	48 SD Skid Bar	1
2	8618-10	PTO Shaft Guard Assembly (Includes Items # 1, F002 & F025)	*	32	6709-7	End Backup Plate (48")	2
3	7285-5	U-Joint Shaft Assembly, Spline (Keyed) (Includes Items # F065, F076 & F318)	1	33	6709-9	DS48 Discharge Shield, Rubber	1
4	6704-9	Gearbox and Tube Assembly (Includes Items # 5-14, 16, F004 & F136)	1	34	6709-4	48SD Rubber Shield Frame	1
5	6054	Spline Coupling	4	35	5703-16	Wrench	**
6	5068-6	O-Ring (1-7/8 x 2)	4	36	5703-1	Knob 1/2-13 (Includes Item # 37)	2
7	5066-2	Connector Tube (9.343)	1	37	5727	Washer Shim (1/2 ID)	2
8	6733-6	Connecting Shaft (7")	1	38	6709-6	Center Backup Plate (48")	1
9	5706-4	Seal Protector Plate	1	Fasteners			
10	5052-1	Gearbox (LH Rotation) (Includes Item # 16)	1	F002	10-24 Keps Nut	2	
11	5051-2	Tee Gearbox, Keyed (7/8" Dia. Shaft) (Includes Item # 16)	1	F004	1/4-20 Keps Nut	22	
12	6733-2	Connecting Shaft (4-1/8)	1	F005	1/4-20 ESNA Nut	8	
13	5061-2	Connector Tube (6.718)	1	F013	3/8-16 Whiz Locknut	6	
14	5053-1	Gearbox (RH Rotation) (Includes Item # 16)	1	F014	3/8-16 ESNA Nut	2	
15	5052-3	1.375 x .750 x .187 Washer	4	F025	10-24 x 3/8 PPHMS	2	
16	5589-1	1/4-20 x 1-1/2" Stud	16	F029	1/4-20 x 1/2 Hex Bolt	2	
17	5747-10	Rubber Mat, No-Hole (3 x 6)	2	F031	1/4-20 x 5/8 Hex Bolt	2	
18	7785-6	48" Gearbox Cover (Includes Item # 17)	1	F039	3/8-16 x 1-1/4 Hex Bolt	6	
Deck Housing Components				F050	1/4 SAE Washer	6	
19	8670	Tilt-Up Hook	1	F051	3/8 SAE Washer	2	
20	5727-1	Washer Shim (5/8 ID)	4	F056	5/8 Split Lock Washer	2	
21	5162-12	Roller Wheel (5" Poly) (Includes Items # 22, F013 & F059)	2	F059	3/8 Wave Spring Washer	4	
22	8490	Roller Wheel Axle Bolt	2	F065	3/16 x 3/4 Woodruff Key (#606)	1	
23	NS	Deck Serial Number Plate	1	F076	3/8-16 x 5/8 SQH Set Screw	1	
24	5706	Blade Hub & Trash Guard	2	F118	1/4-20 Knurled Insert Grip	4	
25	7703-8	48NZ Mulch Baffle, Removable	1	F124	10-32 x 3/8 Taptite Machine Screw	6	
26	7775-1	Hitch Pin, LH (Silver) #6	2	F136	AN960C416L Washer	16	
27	8735-10	Rubber Mat (5 x 6)	2	F202	10-24 x 5/8 SHC Screw, GR5 SS	4	
28	8788-1	Rubber Mat (1 x 2)	2	F206	#2 x 3/16 Drive Pin	2	
29	7703-9	DS48A Deck Housing (Includes Items # 25, 27, 28 & 35-37)	1	F211	1/4-20 x 7/8 Hex Bolt	2	
				F318	3/8-16 x 3/4 SQH Set Screw	1	
				F390	1/4-20 x 7/8 Carriage Bolt	8	
				F403	1/4-20 x 1/2 PTHMS, SS	2	
				F404	5/8-18 Jam Nut	2	
				F568	10-24 Flange Top Lock Nut	4	
				F641	1/4-20 x 5/8 Hex Bolt, SS	4	
				* Service Part Only			
				** The wrench is used to assist the installation/removal of P/N 5703-1 (Knob).			

DS48A-1 DECK ASSEMBLY



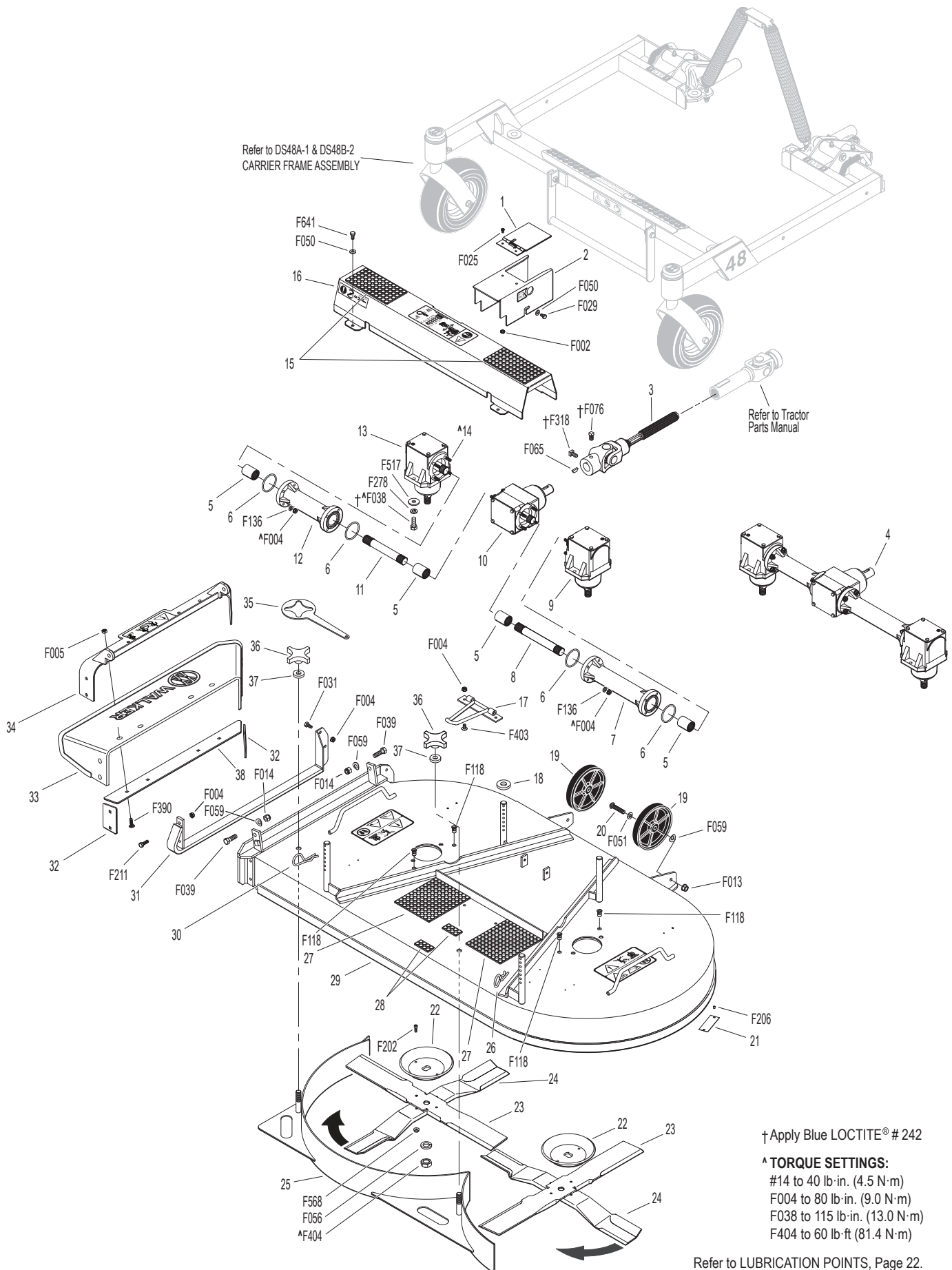
DS48B-2 DECK ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D	ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Gearbox and Drive Components				30	7775-2	Hitch Pin, RH (Gold) #6	2
1	8618-1	Cover, PTO Shaft Guard	1	31	7707-10	48 SD Skid Bar	1
2	8618-10	PTO Shaft Guard Assembly (Includes Items # 1, F002 & F025)	*	32	6709-7	End Backup Plate (48")	2
3	7285-5	U-Joint Shaft Assembly, Spline (Keyed) (Includes Items # F065, F076 & F318)	1	33	6709-9	DS48 Discharge Shield, Rubber	1
4	6711-12	HD Gearbox and Tube Assembly (Includes Items # 5-14, F004 & F136)	1	34	6709-4	48SD Rubber Shield Frame	1
5	6054	Spline Coupling	4	35	5703-16	Wrench	**
6	5068-6	O-Ring (1-7/8 x 2)	4	36	5703-1	Knob 1/2-13 (Includes Item # 37)	2
7	5066-2	Connector Tube (9.343)	1	37	5727	Washer Shim (1/2 ID)	2
8	6733-6	Connecting Shaft (7")	1	38	6709-6	Center Backup Plate (48")	1
9	5052-13	HD Gearbox (1:1) CCW-CCW (Includes Item # 14)	1	Fasteners			
10	5051-5	HD Tee Gearbox (1:1) CW-CW & CCW (Includes Item # 14)	1	F002	10-24 Keps Nut	2	
11	6733-2	Connecting Shaft (4-1/8)	1	F004	1/4-20 Keps Nut	22	
12	5061-2	Connector Tube (6.718)	1	F005	1/4-20 ESNA Nut	8	
13	5053-3	HD Gearbox (1:1) CW-CCW (Includes Item # 14)	1	F013	3/8-16 Whiz Locknut	2	
14	5589-1	1/4-20 x 1-1/2" Stud	16	F014	3/8-16 ESNA Nut	2	
15	5747-10	Rubber Mat, No-Hole (3 x 6)	2	F025	10-24 x 3/8 PPHMS	2	
16	7785-6	48" Gearbox Cover (Includes Item # 15)	1	F029	1/4-20 x 1/2 Hex Bolt	2	
Deck Housing Components				F031	1/4-20 x 5/8 Hex Bolt	2	
17	8670	Tilt-Up Hook	1	F038	3/8-16 x 1 Hex Bolt	4	
18	5727-1	Washer Shim (5/8 ID)	4	F039	3/8-16 x 1-1/4 Hex Bolt	2	
19	5162-12	Roller Wheel (5" Poly) (Includes Items # 20, F013 & F059)	2	F050	1/4 SAE Washer	6	
20	8490	Roller Wheel Axle Bolt	2	F051	3/8 SAE Washer	2	
21	NS	Deck Serial Number Plate	1	F056	5/8 Split Lock Washer	2	
22	5706	Blade Hub & Trash Guard	2	F059	3/8 Wave Spring Washer	4	
23	5705-11	LH/RH Blade 22" Upper Mulching	2	F065	3/16 x 3/4 Woodruff Key (#606)	1	
24	7705-1	LH/RH Blade, 25" (RH Rotation)	2	F076	3/8-16 x 5/8 SQH Set Screw	1	
25	7703-8	48NZ Mulch Baffle, Removable	1	F118	1/4-20 Knurled Insert Grip	4	
26	7775-1	Hitch Pin, LH (Silver) #6	2	F136	AN960C416L Washer	16	
27	8735-10	Rubber Mat (5 x 6)	2	F202	10-24 x 5/8 SHC Screw, GR5 SS	4	
28	8788-1	Rubber Mat (1 x 2)	2	F206	#2 x 3/16 Drive Pin	2	
29	7703-6	DS48B Deck Housing (Includes Items # 25, 27, 28 & 35-37)	1	F211	1/4-20 x 7/8 Hex Bolt	2	
				F278	3/8 Split Lock Washer	4	
				F318	3/8-16 x 3/4 SQH Set Screw	1	
				F390	1/4-20 x 7/8 Carriage Bolt	8	
				F403	1/4-20 x 1/2 PTHMS, SS	2	
				F404	5/8-18 Jam Nut	2	
				F517	Washer 3/8 x 1-1/8 x 1/8	4	
				F568	10-24 Flange Top Lock Nut	4	
				F641	1/4-20 x 5/8 Hex Bolt, SS	4	

* Service Part Only

** The wrench is used to assist the installation/removal of P/N 5703-1 (Knob).

DS48B-2 DECK ASSEMBLY



LUBRICATION POINTS

ITEM NO.	LOCATION	LUBRICATION TYPE	NO. PLACES
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DC42SV-2, DC42SVA-2, DS42A-1, DS42B-2, DS48A-1 & DS48B-2 Assemblies

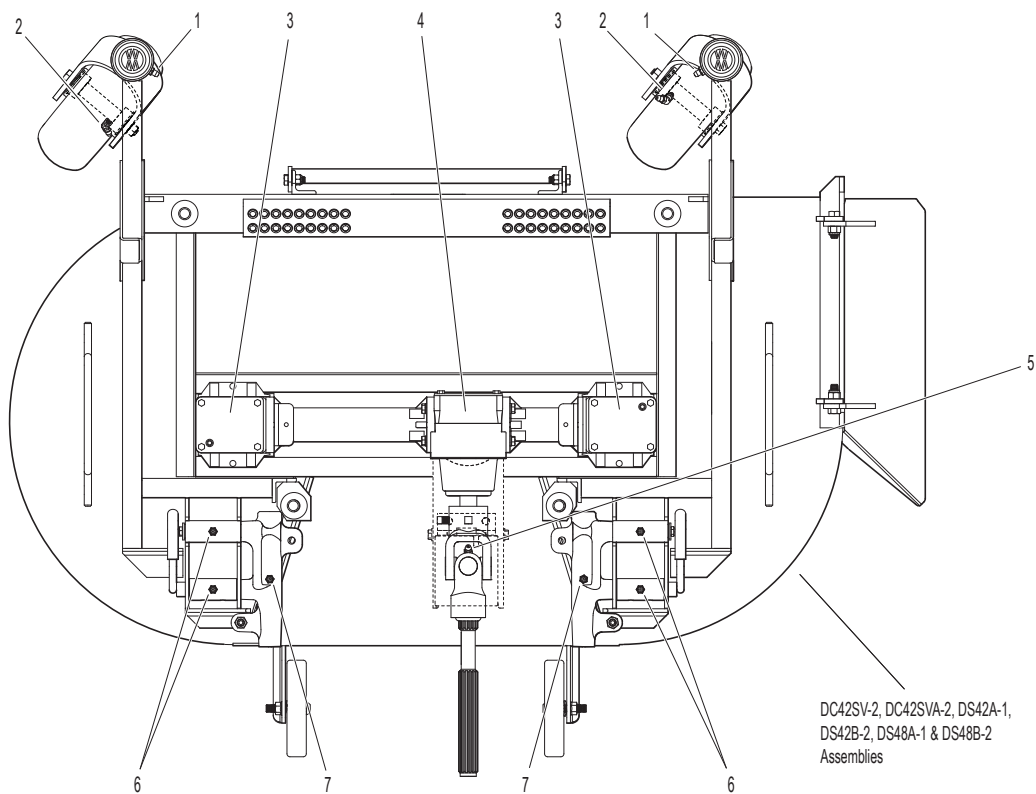
1	Deck Caster Wheel Fork Pivot	Grease	2
2	Deck Caster Wheel Bearing	Grease	2
3	Blade Drive Gearbox	Oil*	2
4	Tee Gearbox, Deck	Oil*	1
5	Universal Joint Shaft Assembly	Grease**	1
6	Pivot Assembly, Tilt-Up Deck	Grease	4
7	Deck Support Arm Socket	Grease	2

ITEM NO.	LOCATION	LUBRICATION TYPE	NO. PLACES
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* Gearboxes are permanently lubricated and sealed requiring no scheduled lubrication. Oil level should be checked only when an oil leak is noted.

** Grease every 25 hours.

NOTE: Exact location of some Lubrication Points may vary slightly from those shown in the illustration. Decks shown in the illustration are for reference only; for further information on location of parts not shown here, refer to the parts listings for individual Carrier Frames and Deck Assemblies.



CARRIER FRAME DECK FORK INSTALLATION

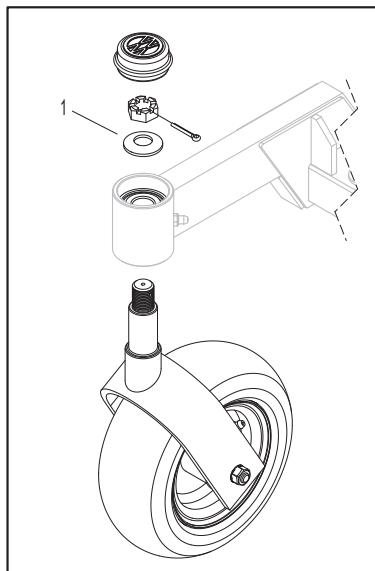
ITEM NO.	DESCRIPTION	ITEM NO.	DESCRIPTION
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Carrier Frame Deck Arm Assembly

- 1 Installing the Deck 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.

Carrier Frame Deck Arm Assembly



MAINTENANCE AND SERVICE RECORD SHEET

[illegible]

LIMITED WARRANTY FOR WALKER COMMERCIAL 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.

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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