



WALKER

Illustrated Parts Manual

Collection Deck and Carrier Frame Assemblies

DC36R-1

DC36R-2

DC42-1

DC42-2

DC42R-2

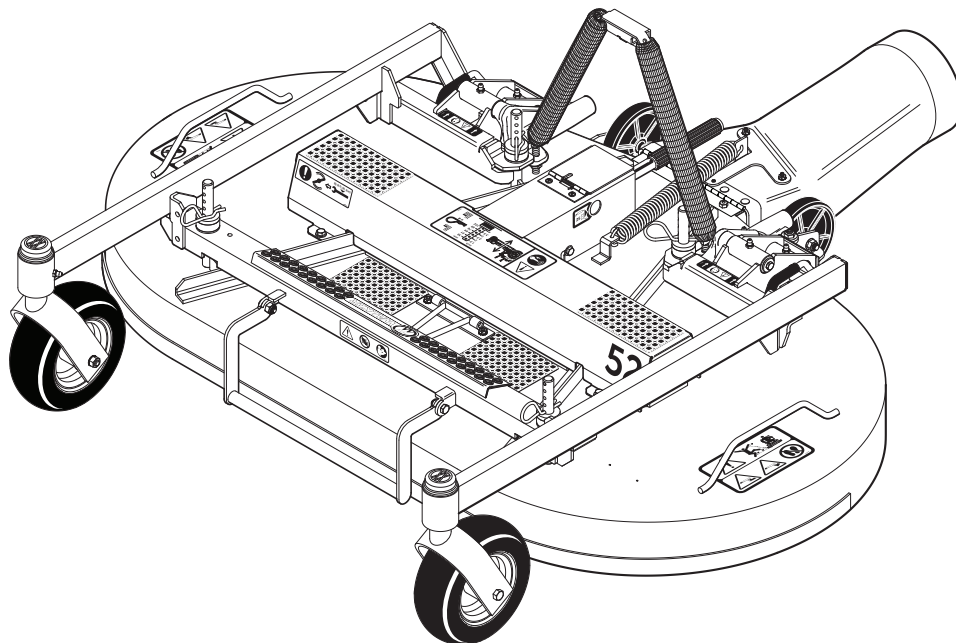
DC48-1

DC48-2

DC48R-2

DC52R-2

DU48-3



Effective Date: 10.04.24
P/N 5000-87

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)
SD	Side Discharge
SFH (Fastener)	Slotted Flat Head
SHC (Fastener)	Socket Head Cap
SHL (Fastener)	Shoulder (Bolt)
SM (Fastener)	Sheet Metal (Screw)
S/N	Serial Number
SQH (Fastener)	Square Head
SS (Fastener)	Stainless Steel
ST (Fastener)	Self-Tapping (Screw)
V	Volts

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

ILLUSTRATED PARTS LIST

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DC36, DC42, DC48, DU48 & DC52 DECK DECALS / TOUCH-UP PAINT

ITEM NO.	PART NO.	DESCRIPTION	LOCATION	NO. REQ'D
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DC36R-1, DC36R-2, DC42-1, DC42-2, DC42R-2, DC48-1, DC48-2, DC48R-2 & DC52R-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	8600-39	Cutting Height Adjustment	Gearbox Cover	1	
5	8600-28	Danger, Rotating Blades	Deck Housing (one on each end)	2	
6	8821-14	Decal (36")	Carrier Frame	1	
7	8821-15	Decal (42")	Gearbox Cover	1	
	8821-16	Decal (48")	Gearbox Cover	1	
	8821-17	Decal (52")	Gearbox Cover	1	
8	5809-2	Decal, Walker	Carrier Frame	1	
9	8600-14	Danger, Tilt-Up	Carrier Frame, Front	1	
10	8600-9	Blade Mounting Torque	Gearbox Cover	1	

DU48-3 Deck Decals

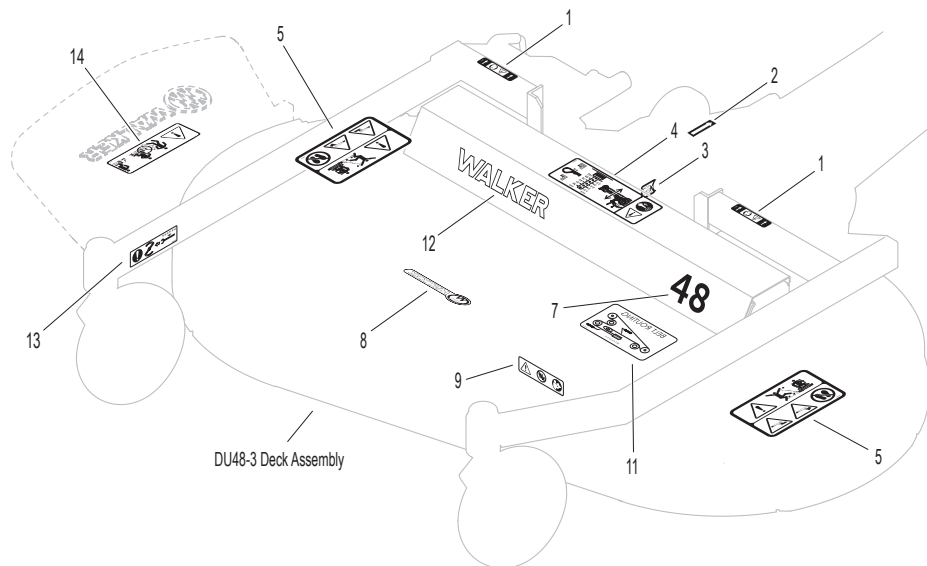
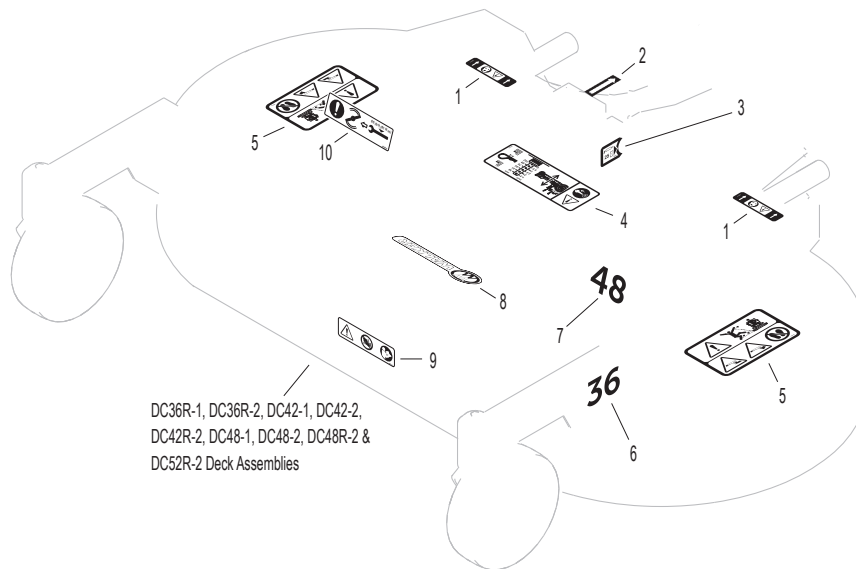
1	8600-15	Caution, Tilt-Up Deck Lock	Carrier Frame	2	
2	6875	PTO Alignment Arrow	Universal Joint Shaft Assembly	1	
3	5846-1	Grease Fitting	PTO Shaft Guard	1	
4	8600-39	Cutting Height Adjustment	Gearbox Cover	1	
5	8600-28	Danger, Rotating Blades	Deck Housing (one on each end)	2	
7	8821-16	Decal (48")	Gearbox Cover	1	
8	5809-2	Decal, Walker	Carrier Frame	1	
9	8600-14	Danger, Tilt-Up	Carrier Frame, Front	1	
11	2749-10	Belt Routing	Footrest, Underside	1	
12	5800-7	Decal, Walker 8"	Gearbox Cover	1	
13	8600-56	Blade Mounting Torque	Carrier Frame	1	
14	5848-3	Danger, Side Discharge Shield	Side Discharge Shield	1	

Touch-Up Paint

15	5866	Touch-Up Paint, Yellow (12 oz. Aerosol)			
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NOTE: All parts requiring decals are shipped with decals applied.

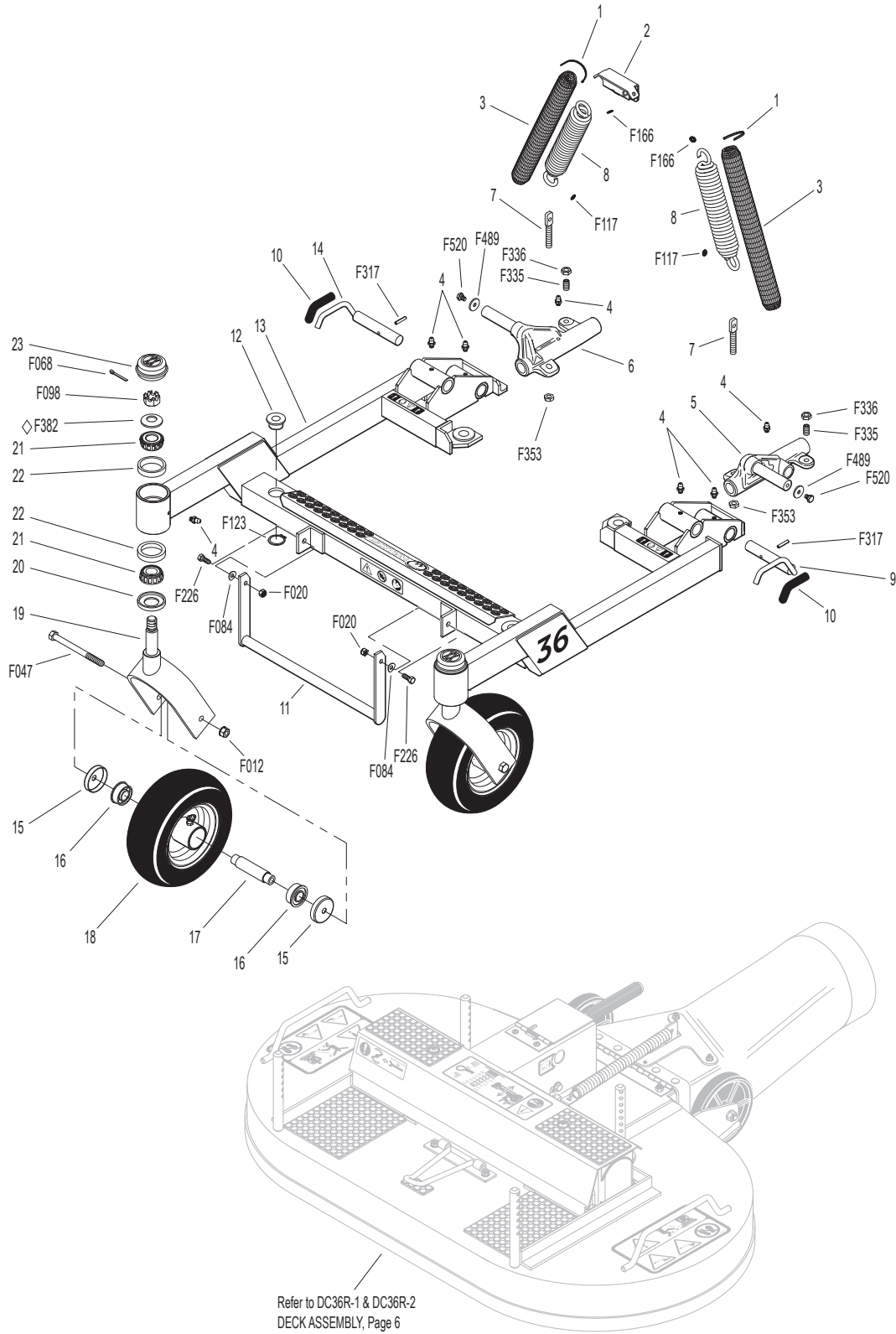
DC36, DC42, DC48, DU48 & DC52 DECK DECALS / TOUCH-UP PAINT



DC36R-1 & DC36R-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	5830	Grease Fitting	8		F068	1/8 x 1 Cotter Pin	2		
5	8667-3	Pivot Mount Assembly, LH/Adj. (Includes Items # 4, F353, F489 & F520)	1		F084	5/16 Wave Spring Washer	2		
6	8667-4	Pivot Mount Assembly, RH/Adj. (Includes Items # 4, F353, F489 & F520)	1		F098	5/8-18 Slotted Hex Nut	2		
7	5743-4	Eyebolt (3/8-16 x 2-3/4)	2		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	5708-6	36" Carrier Frame (Includes Item # 22)	1		F353	3/8-16 ESNA LP Nut	2		
	5708-1	36" 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						

DC36R-1 & DC36R-2 COMPLETE CARRIER FRAME ASSEMBLY

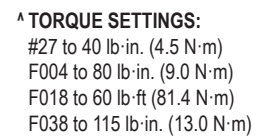


DC36R-1 & DC36R-2 DECK ASSEMBLY

INCL. OPTIONAL HD GEARBOXES

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D	ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Gearbox and Drive Components				33	5710-6	DC36R Deck Housing (Includes Items # 38 & 40)	1 
1	8618-1	Cover, PTO Shaft Guard	1 	34	NS	Deck Serial Number Plate	1
2	8618-12	PTO Shaft Guard Assembly (Includes Items # 1, F002 & F025)	1 	35	5705-36	LH Blade, 19" (RH Rotation)	1 
3	5285-5	U-Joint Shaft Assembly (90 Degree) Spline, Keyed (Includes Items # F065, F076 & F318)	1 	36	5705-35	RH Blade, 19" (LH Rotation)	1 
4	6704-54	Gearbox and Tube Assembly (Includes Items # 17-25, 27, F004, F124 & F136)	* 	37	5706	Blade Hub & Trash Guard	2 
5	6711-1	HD Gearbox and Tube Assembly (Includes Items # 6-8, 17-20, 23, 25, 27, F004 & F136)	** 	38	8735-10	Rubber Mat (5 x 6)	2 
6	5053-9	Gearbox, HD (1:1.2) CW-CW (Includes Item # 27)	** 	39	7775-1	Hitch Pin, LH (Silver) #6	2 
7	5051-5	HD Tee Gearbox (1:1) CW-CW & CCW (Includes Item # 27)	** 	40	8788-1	Rubber Mat (1 x 2)	1 
8	5052-9	Gearbox, HD (1:1.2) CCW-CCW (Includes Item # 27)	** 	41	7775-2	Hitch Pin, RH (Gold) #6	2 
9	5794	Discharge Chute W/O Spring Mount (Includes Items # 12-14 & F462)	1 	42	7434-1	Washer 1-3/8 x 5/8-1/2 Thick	4 
	5794-1	Discharge Chute With Spring Mount (Includes Items # 10, 12-14, F002, F087, F129 & F462)	* 	43	5727-1	Washer Shim (5/8 ID)	4 
10	8678	Spring Mount, Chute	1 	Fasteners			
11	8677	Extension Spring (1 x 6-1/16)	1 	F002	10-24 Keps Nut		6 
12	5726	Chute Hinge (2 x 8)	1 	F004	1/4-20 Keps Nut		18 
13	5755-2	Chute Lip, Top	1 	F005	1/4-20 ESNA Nut		2 
14	5755-3	Chute Lip, Bottom	1 	F013	3/8-16 Whiz Locknut		6 
15	8678-4	Spring Mount, Chute	1 ^Δ 	F018	5/8-18 Hex Nut		2 
16	5794-3	Discharge Chute With Spring Mount (Includes Items # 12-15, F002, F087, F129, F223 & F462)	1 ^Δ 	F025	10-24 x 3/8 PPHMS		2 
17	6054	Spline Coupling	3 	F029	1/4-20 x 1/2 Hex Bolt		2 
18	5068-6	O-Ring (1-7/8 x 2)	4 	F038	3/8-16 x 1 Hex Bolt		4*** 
19	5065-2	Connector Tube (7.718)	1 	F039	3/8-16 x 1-1/4 Hex Bolt		4 
20	6733-4	Connecting Shaft (5-5/16)	1 	F050	1/4 SAE Washer		4 
21	5706-4	Seal Protector Plate	2 ^{ΔΔ} 	F051	3/8 SAE Washer		2 
22	5052-11	Gearbox, LH (1:1.2) (Includes Item # 27)	2 	F055	5/8 SAE Washer		2 
23	5704-1	Gearbox Cover Support	2 	F056	5/8 Split Lock Washer		2 
24	5051-2	Tee Gearbox, Keyed (7/8" Dia. Shaft) (Includes Item # 27)	1 	F059	3/8 Wave Spring Washer		2 
25	5060-2	Connector Tube (2.343)	1 	F065	3/16 x 3/4 Woodruff Key (#606)		1 
26	5052-3	1.375 x .750 x .187 Washer	4 ^{ΔΔ} 	F076	3/8-16 x 5/8 SQH Set Screw		1 
27	5589-1	1/4-20 x 1-1/2" Stud	16 	F087	#10 x 7/8 Fender Washer		2 
28	5747-11	Rubber Mat (3 x 6)	2 	F124	10-32 x 3/8 Taptite Machine Screw		6 
29	5746-6	36 Gearbox Cover (Includes Item # 28)	1 	F129	10-24 x 1/2 PTHMS		4 
Deck Housing Components				F136	AN960C416L Washer		16 
30	8670	Tilt-Up Hook	1 	F202	10-24 x 5/8 SHC Screw, GR5 SS		4 
31	5162-12	Roller Wheel (5" Poly) (Includes Items # 32, F013 & F059)	2 	F206	#2 x 3/16 Drive Pin		2 
32	8490	Roller Wheel Axle Bolt	2 	F223	3/16 x 5/16 Semi-Tube Rivet		4 
				F246	1/4-20 x 1/2 PTHMS		2 
				F278	3/8 Split Lock Washer		4*** 
				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(s) used on the HD version of standard gearboxes. The HD cast iron gearboxes are interchangeable with standard aluminum gearboxes.		
				***	Used on HD gearbox configuration.		
				Δ	Item used on Model S18 only		
				ΔΔ	Used on standard aluminum gearbox configuration.		

INCL. OPTIONAL HD GEARBOXES



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DC42-1 & DC42-2 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	8669-6	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	8660-58	42" Carrier Frame (Beginning S/N 221965) (Includes Item # 22)	1		F353	3/8-16 ESNA LP Nut	2		
	8660-57	42" Carrier Frame W/Forks (Beginning S/N 221965) (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						

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Refer to LUBRICATION POINTS starting on Page 34.

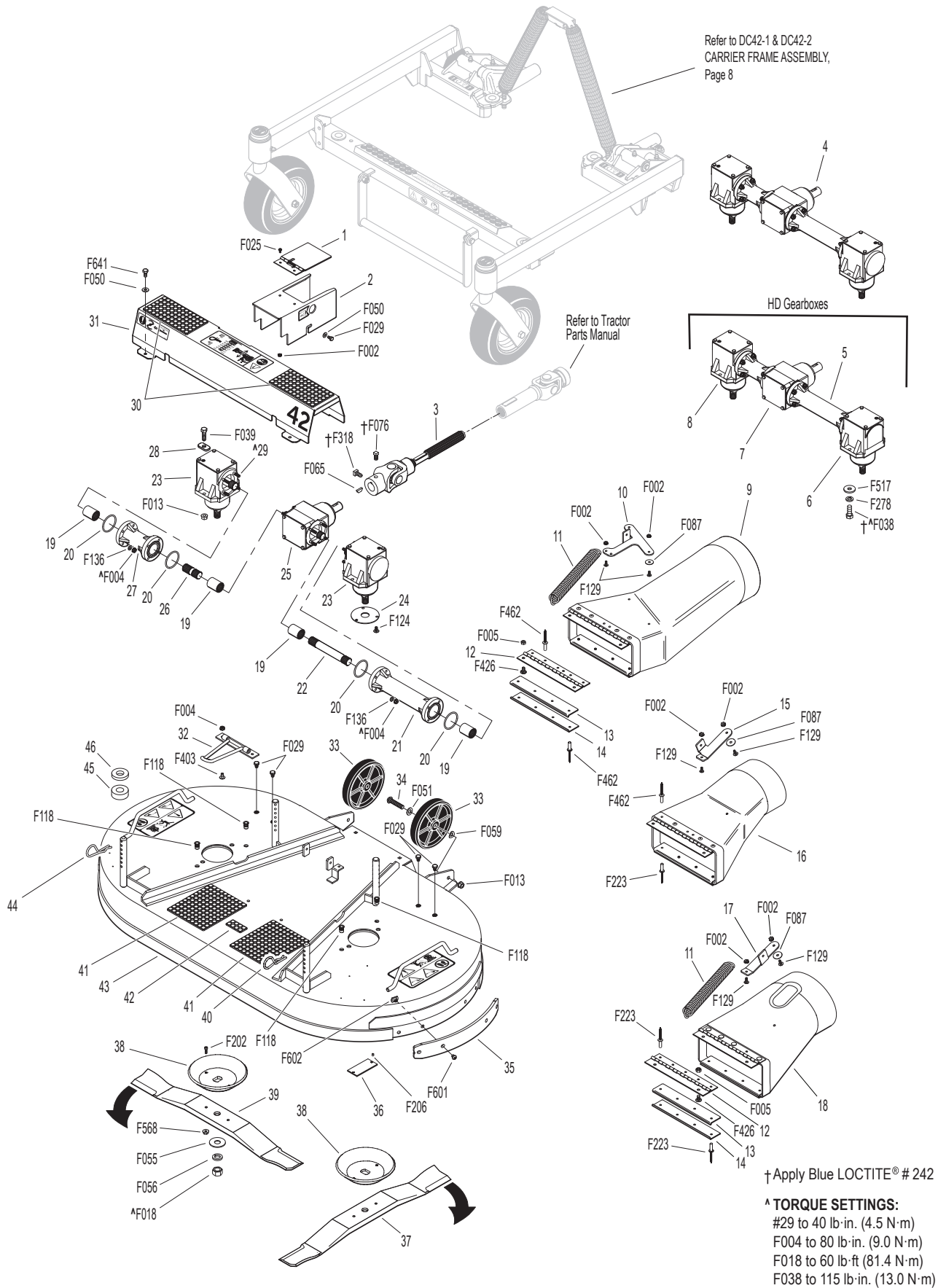
DC42-1 & DC42-2 DECK ASSEMBLY

INCL. OPTIONAL HD GEARBOXES

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D	ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Gearbox and Drive Components				36	NS	Deck Serial Number Plate	1
1	8618-1	Cover, PTO Shaft Guard	1	37	5705-3	LH Blade, 22" (RH Rotation)	1
2	8618-13	PTO Shaft Guard Assembly (Beginning S/N 221965) (Includes Items # 1, F002 & F025)	1	38	5706	Blade Hub & Trash Guard	2
3	5285-5	U-Joint Shaft Assembly (90 Degree) Spline, Keyed (Includes Items # F065, F076 & F318)	1	39	5705-4	RH Blade, 22" (LH Rotation)	1
4	6704-8	Gearbox and Tube Assembly (Includes Items # 19-27, 29, F004, F124 & F136)	1		5705-8	42 GHS Blade Set With Hubs (Includes Items # 37-39, F202 & F568)	*
5	6711-5	HD Gearbox and Tube Assembly (Includes Items # 6-8, 19-22, 26, 27, 29, F004 & F136)	**	40	7775-1	Hitch Pin, LH (Silver) #6	2
6	5052-13	Gearbox, HD (1:1) CCW-CCW (Includes Item # 29)	**	41	8735-10	Rubber Mat (5 x 6)	2
7	5051-5	HD Tee Gearbox (1:1) CW-CW & CCW (Includes Item # 29)	**	42	8788-1	Rubber Mat (1 x 2)	1
8	5053-13	Gearbox, HD (1:1) CW-CW (Includes Item # 29)	**	43	5703-43	42 Deck Housing (Beginning S/N 221965) (Includes Items # 35, 41, 42, F601 & F602)	1
9	5794	Discharge Chute W/O Spring Mount (Includes Items # 12-14 & F462)	1	44	7775-2	Hitch Pin, RH (Gold) #6	2
	5794-1	Discharge Chute With Spring Mount (Includes Items # 10, 12-14, F002, F087, F129 & F462)	*	45	7434-1	Washer 1-3/8 x 5/8-1/2 Thick	4
10	8678	Spring Mount, Chute	1	46	5727-1	Washer Shim (5/8 ID)	4
11	8677	Extension Spring (1 x 6-1/16)	1	Fasteners			
12	5726	Chute Hinge (2 x 8)	1	F002	10-24 Keps Nut	6	
13	5755-2	Chute Lip, Top	1	F004	1/4-20 Keps Nut	18	
14	5755-3	Chute Lip, Bottom	1	F005	1/4-20 ESNA Nut	2	
15	8678-4	Spring Mount, Chute	1 ^Δ	F013	3/8-16 Whiz Locknut	6	
16	5794-3	Discharge Chute With Spring Mount (Includes Items # 12-15, F002, F087, F129, F223 & F462)	1 ^Δ	F018	5/8-18 Hex Nut	2	
17	8678-5	Spring Mount, Chute	1 ^{ΔΔ}	F025	10-24 x 3/8 PPHMS	2	
18	5794-11	Discharge Chute With Spring Mount (Includes Items # 12-14, 17 & F223)	1 ^{ΔΔ}	F029	1/4-20 x 1/2 Hex Bolt	6	
19	6054	Spline Coupling	4	F038	3/8-16 x 1 Hex Bolt	4***	
20	5068-6	O-Ring (1-7/8 x 2)	4	F039	3/8-16 x 1-1/4 Hex Bolt	4	
21	5063-2	Connector Tube (8.655)	1	F050	1/4 SAE Washer	6	
22	6733-3	Connecting Shaft (6-1/4)	1	F051	3/8 SAE Washer	2	
23	5052-1	Gearbox (LH Rotation) (Includes Item # 29)	2	F055	5/8 SAE Washer	2	
24	5706-4	Seal Protector Plate	2 ^{ΔΔΔ}	F056	5/8 Split Lock Washer	2	
25	5051-2	Tee Gearbox, Keyed (7/8" Dia. Shaft) (Includes Item # 29)	1	F059	3/8 Wave Spring Washer	2	
26	6733-1	Connecting Shaft (2")	1	F065	3/16 x 3/4 Woodruff Key (#606)	1	
27	5062-2	Connector Tube (4.405)	1	F076	3/8-16 x 5/8 SQH Set Screw	1	
28	5052-3	1.375 x .750 x .187 Washer	4 ^{ΔΔΔ}	F087	#10 x 7/8 Fender Washer	2	
29	5589-1	1/4-20 x 1-1/2" Stud	16	F118	1/4-20 Knurled Insert	4	
30	5747-10	Rubber Mat, No-Hole (3 x 6)	2	F124	10-32 x 3/8 Tapitite Machine Screw	6	
31	5785-8	42" Gearbox Cover (Beginning S/N 221965) (Includes Item # 30)	1	F129	10-24 x 1/2 PTHMS	4	
Deck Housing Components				F136	AN960C416L Washer	16	
32	8670	Tilt-Up Hook	1	F202	10-24 x 5/8 SHC Screw, GR5 SS	4	
33	5162-12	Roller Wheel (5" Poly) (Includes Items # 34, F013 & F059)	2	F206	#2 x 3/16 Drive Pin	2	
34	8490	Roller Wheel Axle Bolt	2	F223	3/16 x 5/16 Semi-Tube Rivet	8	
35	7703-42	Replaceable Wear Edge	2	F278	3/8 Split Lock Washer	4***	
				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	
				F601	1/4-20 x 3/8 Torx Button Head	8	
				F602	1/4-20 x 1/4 T-Nut	8	
				F641	1/4-20 x 5/8 Hex Bolt, SS	4	
				*	Service Part Only		
				**	Item(s) used on the HD version of standard gearboxes. The HD cast iron gearboxes are interchangeable with standard aluminum gearboxes.		
				***	Used on HD gearbox configuration.		
				Δ	Item used on Model S18 only		
				ΔΔ	Item used on Model C23i only		
				ΔΔΔ	Used on standard aluminum gearbox configuration.		

DC42-1 & DC42-2 DECK ASSEMBLY

INCL. OPTIONAL HD GEARBOXES

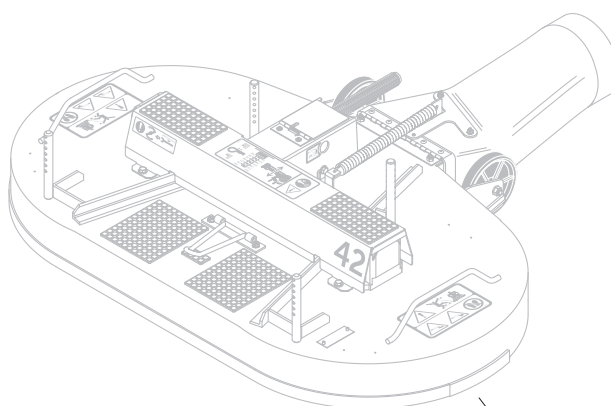


DC42R-2 COMPLETE CARRIER FRAME ASSEMBLY

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	8669-7	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	8660-87	42R Carrier Frame (Beginning S/N 221965)	1		F353	3/8-16 ESNA LP Nut	2		
		(Includes Item # 22)			F382	Belleville Washer .650 x 1.36	2		
	8660-86	42R Carrier Frame W/Forks (Beginning S/N 221965) (Includes Items # 19-23, F068, F098 & F382)	*		F489	Washer 1/4 x 7/8 x .090	2		
14	8674-10	Lever, Deck Lock, RH	1		F520	1/4-28 x 3/8 Hex Bolt	2		
Caster Wheel Components					* Service Part Only				
15	8769-11	Bearing Cup (3/8 ID)	4						
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						

This diagram illustrates the exploded view of a vehicle chassis assembly. The main components are labeled with numbers and part numbers:

- Chassis Frame:** Labeled 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23.
- Front Suspension:** Labeled 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23.
- Front Wheel Assembly:** Labeled 15, 16, 17, 18, 19, 20, 21, 22, 23.
- Front Axle:** Labeled 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23.
- Front Shock Absorber:** Labeled 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23.
- Front Spring:** Labeled 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23.
- Front Steering Knuckle:** Labeled 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23.
- Front Lower Control Arm:** Labeled 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23.
- Front Upper Control Arm:** Labeled 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23.
- Front Ball Joint:** Labeled 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23.
- Front Tie Rod End:** Labeled 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23.
- Front Steering Rack:** Labeled 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23.
- Front Steering Knuckle:** Labeled 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23.
- Front Lower Control Arm:** Labeled 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23.
- Front Upper Control Arm:** Labeled 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23.
- Front Ball Joint:** Labeled 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23.
- Front Tie Rod End:** Labeled 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23.
- Front Steering Rack:** Labeled 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23.

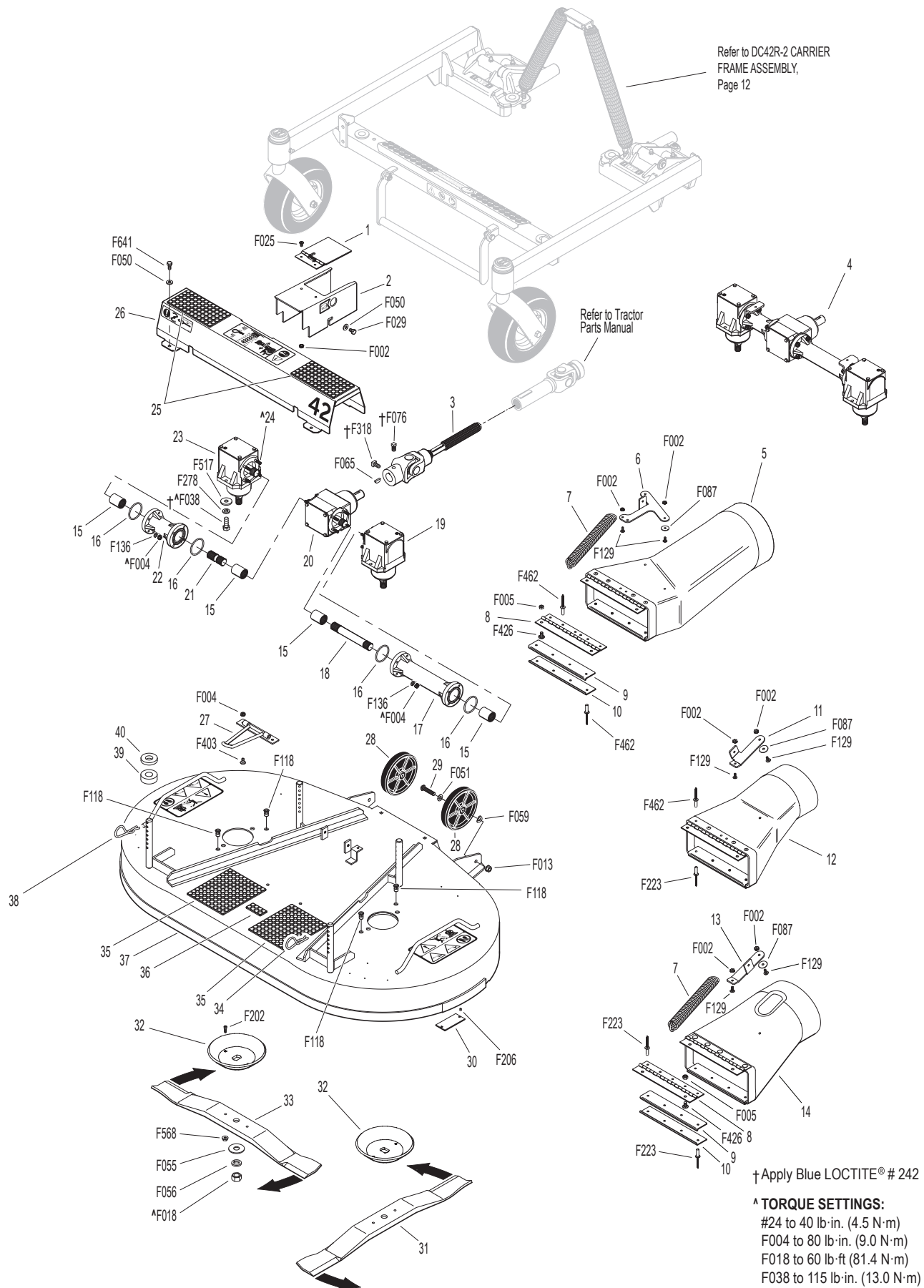


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DC42R-2 DECK ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D	ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Gearbox and Drive Components				32	5706	Blade Hub & Trash Guard	2 
1	8618-1	Cover, PTO Shaft Guard	1 	33	5705-3	RH Blade, 22" (RH Rotation)	1 
2	8618-13	PTO Shaft Guard Assembly (Beginning S/N 221965) (Includes Items # 1, F002 & F025)	1 		5705-8	42 GHS Blade Set With Hubs (Includes Items # 31-33, F202 & F568)	* 
3	7285-4	U-Joint Shaft Assembly, Splined (Keyed) (Includes Items # F065, F076 & F318)	1 	34	7775-1	Hitch Pin, LH (Silver) #6	2 
4	6711-4	HD Gearbox and Tube Assembly (Includes Items #15-24, F004 & F136)	1 	35	8735-10	Rubber Mat (5 x 6)	2 
5	5794	Discharge Chute W/O Spring Mount (Includes Items # 8-10 & F462)	1 	36	8788-1	Rubber Mat (1 x 2)	1 
	5794-1	Discharge Chute With Spring Mount (Includes Items # 6, 8-10, F002, F087, F129 & F462)	* 	37	5703-45	42R Deck Housing (Beginning S/N 221965) (Includes Items # 35 & 36)	1 
6	8678	Spring Mount, Chute	1 	38	7775-2	Hitch Pin, RH (Gold) #6	2 
7	8677	Extension Spring (1 x 6-1/16)	1 	39	7434-1	Washer 1-3/8 x 5/8-1/2 Thick	4 
8	5726	Chute Hinge (2 x 8)	1 	40	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 W/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	6733-3	Connecting Shaft (6-1/4)	1 	F050	1/4 SAE Washer		6 
19	5053-13	Gearbox, HD (1:1) CW-CW (Includes Item # 24)	1 	F051	3/8 SAE Washer		2 
20	5051-5	HD Tee Gearbox (1:1) CW-CW & CCW (Includes Item # 24)	1 	F055	5/8 SAE Washer		2 
21	6733-1	Connecting Shaft (2")	1 	F056	5/8 Split Lock Washer		2 
22	5062-2	Connector Tube (4.405)	1 	F059	3/8 Wave Spring Washer		2 
23	5052-13	Gearbox, HD (1:1) CCW-CCW (Includes Item # 24)	1 	F065	3/16 x 3/4 Woodruff Key (#606)		1 
24	5589-1	1/4-20 x 1-1/2" Stud	16 	F076	3/8-16 x 5/8 SQH Set Screw		1 
25	5747-10	Rubber Mat, No-Hole (3 x 6)	2 	F087	#10 x 7/8 Fender Washer		2 
26	5785-8	42" Gearbox Cover (Beginning S/N 221965) (Includes Item # 25)	1 	F118	1/4-20 Knurled Insert		4 
Deck Housing Components				F129	10-24 x 1/2 PTHMS		4 
27	8670	Tilt-Up Hook	1 	F136	AN960C416L Washer		16 
28	5162-12	Roller Wheel (5" Poly) (Includes Items # 29, F013 & F059)	2 	F202	10-24 x 5/8 SHC Screw, GR5 SS		4 
29	8490	Roller Wheel Axle Bolt	2 	F206	#2 x 3/16 Drive Pin		2 
30	NS	Deck Serial Number Plate	1 	F223	3/16 x 5/16 Semi-Tube Rivet		8 
31	5705-4	LH Blade, 22" (LH Rotation)	1 	F278	3/8 Split Lock Washer		4 
				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 
				F641	1/4-20 x 5/8 Hex Bolt, SS		4 
				*	Service Part Only		
				**	Item used on Model S18 only		
				***	Item used on Model C23i only		

DC42R-2 DECK ASSEMBLY



DC48-1 & DC48-2 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	5743-3	Eyebolt (3/8-16 x 2)	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	8669-6	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	8661-17	48" Carrier Frame (Beginning S/N 220949) (Includes Items # 5 & 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						

This diagram illustrates the assembly of a vehicle chassis, showing the main frame, suspension components, wheels, and various fasteners. The parts are labeled with numbers and codes as follows:

- Frame and Chassis:** 1 (Main frame), 2 (Cross member), 3 (Side rail), 4 (Bracket), 5 (Bushing), 6 (Bracket), 7 (Bracket), 8 (Bracket), 9 (Bracket), 10 (Bracket), 11 (Bracket), 12 (Bracket), 13 (Bracket), 14 (Bracket), 15 (Bracket), 16 (Bracket), 17 (Bracket), 18 (Bracket), 19 (Bracket), 20 (Bracket), 21 (Bracket), 22 (Bracket), 23 (Bracket).
- Suspension and Steering:** F047 (Steering knuckle), F084 (Steering knuckle), F117 (Steering knuckle), F123 (Steering knuckle), F166 (Steering knuckle), F226 (Steering knuckle), F317 (Steering knuckle), F353 (Steering knuckle), F489 (Steering knuckle), F520 (Steering knuckle).
- Wheels and Tires:** 15 (Wheel), 16 (Tire), 17 (Wheel), 18 (Tire), 19 (Wheel), 20 (Tire), 21 (Wheel), 22 (Tire), 23 (Wheel).
- Fasteners and Hardware:** F068 (Nut), F098 (Nut), F382 (Nut), F336 (Nut), F335 (Nut), F353 (Nut), F489 (Nut), F520 (Nut), F012 (Nut), F020 (Nut), F084 (Nut), F226 (Nut), F317 (Nut), F353 (Nut), F489 (Nut), F520 (Nut).

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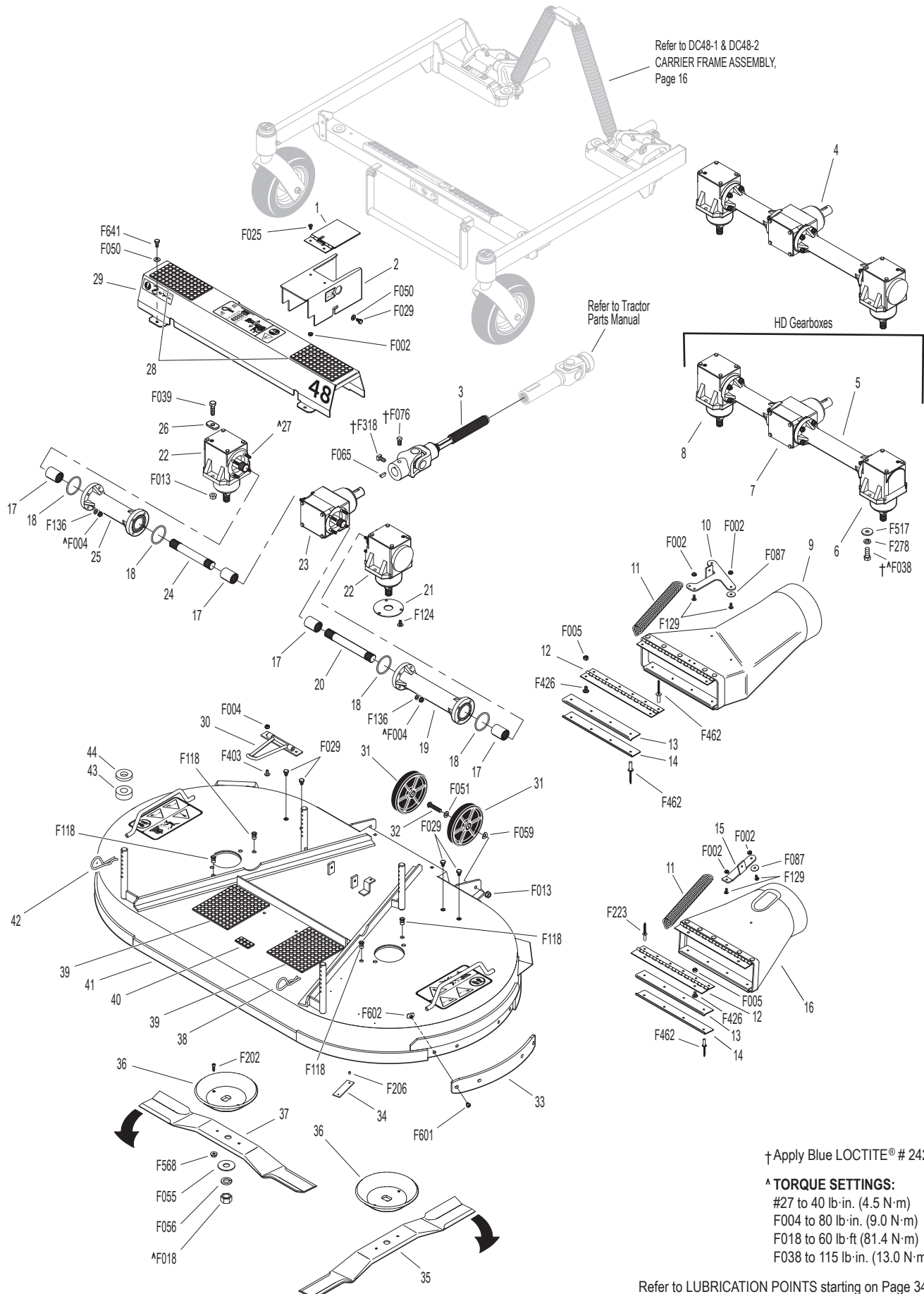
DC48-1 & DC48-2 DECK ASSEMBLY

INCL. OPTIONAL HD GEARBOXES

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D	ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Gearbox and Drive Components				37	7705-2	RH Blade, 25" (LH Rotation)	1 
1	8618-1	Cover, PTO Shaft Guard	1 		7705-3	48 GHS Blade Set With Hubs (Includes Items # 35-37, F202 & F568)	* 
2	8618-10	PTO Shaft Guard Assembly (Includes Items # 1, F002 & F025)	1 	38	7775-1	Hitch Pin, LH (Silver) #6	2 
3	7285-5	U-Joint Shaft Assembly, Spline (Keyed) (Includes Items # F065, F076 & F318)	1 	39	8735-10	Rubber Mat (5 x 6)	2 
4	6704-17	Gearbox and Tube Assembly (Includes Items # 17-25, 27, F004, F124 & F136)	1 	40	8788-1	Rubber Mat (1 x 2)	1 
5	6711-10	HD Gearbox and Tube Assembly (Includes Items # 6-8, 17-20, 24, 25, 27, F004 & F136)	** 	41	7702-28	48 Deck Housing (Beginning S/N 220949) (Includes Items # 33, 39, 40, F029, F118, F601 & F602)	1 
6	5052-13	Gearbox, HD (1:1) CCW-CCW (Includes Item # 27)	** 	42	7775-2	Hitch Pin, RH (Gold) #6	2 
7	7751-11	HD Tee Gearbox, Keyed (1.2:1) (Includes Item # 27)	** 	43	7434-1	Washer 1-3/8 x 5/8-1/2 Thick	4 
8	5053-13	Gearbox, HD (1:1) CW-CW (Includes Item # 27)	** 	44	5727-1	Washer Shim (5/8 ID)	4 
9	7794	48 GHS Discharge Chute W/O Spring (Includes Items # 12-14 & F462)	1 	Fasteners			
	7794-1	Discharge Chute Assembly With Spring Mount (Includes Items # 10, 12-14, F002, F087, F129 & F462)	* 		F002	10-24 Keps Nut	5 
10	8678	Spring Mount, Chute	1 		F004	1/4-20 Keps Nut	18 
11	8677	Extension Spring (1 x 6-1/16)	1 		F005	1/4-20 ESNA Nut	2 
12	7726	Chute Hinge (2 x 11)	1 		F013	3/8-16 Whiz Locknut	6 
13	7755-1	Chute Lip, Top	1 		F018	5/8-18 Hex Nut	2 
14	7755-2	Chute Lip, Bottom	1 		F025	10-24 x 3/8 PPHMS	2 
15	8678-5	Spring Mount, Chute	1 ^{ΔΔ} 		F029	1/4-20 x 1/2 Hex Bolt	6 
16	7794-2	Discharge Chute W/Spring Mount (Includes Items # 12-15, F223 & F462)	1 ^{ΔΔ} 		F038	3/8-16 x 1 Hex Bolt	4*** 
17	6054	Spline Coupling	4 		F039	3/8-16 x 1-1/4 Hex Bolt	4 
18	5068-6	O-Ring (1-7/8 x 2)	4 		F050	1/4 SAE Washer	6 
19	5066-2	Connector Tube (9.343)	1 		F051	3/8 SAE Washer	2 
20	6733-6	Connecting Shaft (7")	1 		F055	5/8 SAE Washer	2 
21	5706-4	Seal Protector Plate	2 ^Δ 		F056	5/8 Split Lock Washer	2 
22	5052-1	Gearbox (LH Rotation) (Includes Item # 27)	2 		F059	3/8 Wave Spring Washer	2 
23	7751-17	Tee Gearbox, Keyed (1.2:1 Ratio) (Includes Item # 27)	1 		F065	3/16 x 3/4 Woodruff Key (#606)	1 
24	6733-2	Connecting Shaft (4-1/8)	1 		F076	3/8-16 x 5/8 SQH Set Screw	1 
25	5061-2	Connector Tube (6.718)	1 		F087	#10 x 7/8 Fender Washer	2 
26	5052-3	1.375 x .750 x .187 Washer	4 ^Δ 		F118	1/4-20 Knurled Insert	4 
27	5589-1	1/4-20 x 1-1/2" Stud	16 		F124	10-32 x 3/8 Taptite Machine Screw	6 
28	5747-10	Rubber Mat, No-Hole (3 x 6)	2 		F129	10-24 x 1/2 PTHMS	4 
29	7785-6	48" Gearbox Cover (Includes Item # 28)	1 		F136	AN960C416L Washer	16 
Deck Housing Components					F202	10-24 x 5/8 SHC Screw, GR5 SS	4 
30	8670	Tilt-Up Hook	1 		F206	#2 x 3/16 Drive Pin	2 
31	5162-12	Roller Wheel (5" Poly) (Includes Items # 32, F013 & F059)	2 		F223	3/16 x 5/16 Semi-Tube Rivet	5 
32	8490	Roller Wheel Axle Bolt	2 		F278	3/8 Split Lock Washer	4*** 
33	7703-1	Replaceable Wear Edge	2 		F318	3/8-16 x 3/4 SQH Set Screw	1 
34	NS	Deck Serial Number Plate	1 		F403	1/4-20 x 1/2 PTHMS, SS	2 
35	7705-1	LH Blade, 25" (RH Rotation)	1 		F426	1/4-20 x 1/2 Carriage Bolt	2 
36	5706	Blade Hub & Trash Guard	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 
					F601	1/4-20 x 3/8 Torx Button Head	8 
					F602	1/4-20 x 1/4 T-Nut	8 
					F641	1/4-20 x 5/8 Hex Bolt, SS	4 
				*	Service Part Only		
				**	Item(s) used on the HD version of standard gearboxes. The HD cast iron gearboxes are interchangeable with standard aluminum gearboxes.		
				***	Used on HD gearbox configuration.		
				Δ	Used on standard aluminum gearbox configuration.		
				ΔΔ	Item used on Model C23i only		

DC48-1 & DC48-2 DECK ASSEMBLY

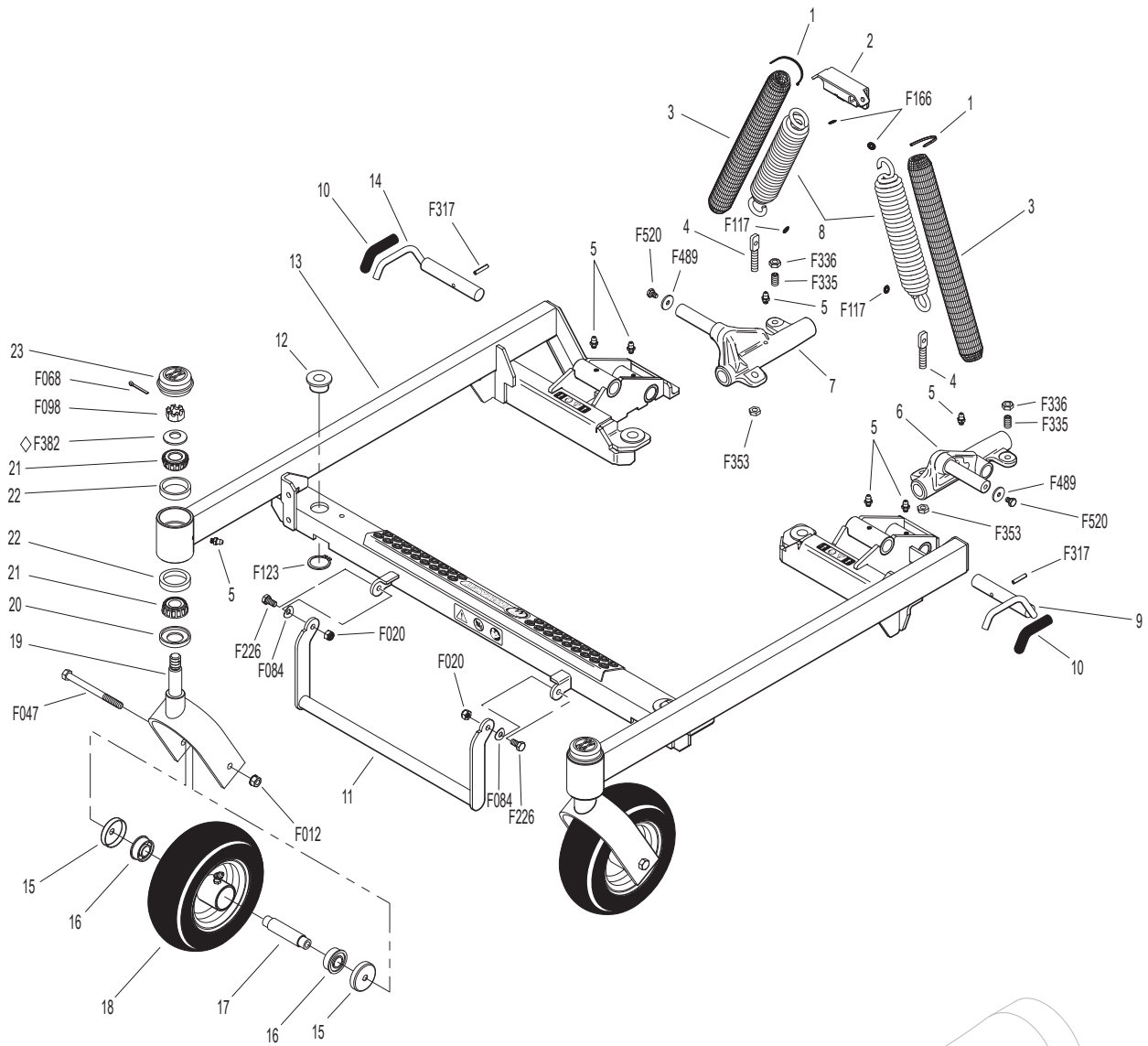
INCL. OPTIONAL HD GEARBOXES



DC48R-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	5743-3	Eyebolt (3/8-16 x 2)	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	8669-7	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	8661-18	48R Carrier Frame (Beginning S/N 220949) (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						

DC48R-2 COMPLETE CARRIER FRAME ASSEMBLY



Refer to DC48R-2
DECK ASSEMBLY, Page 22

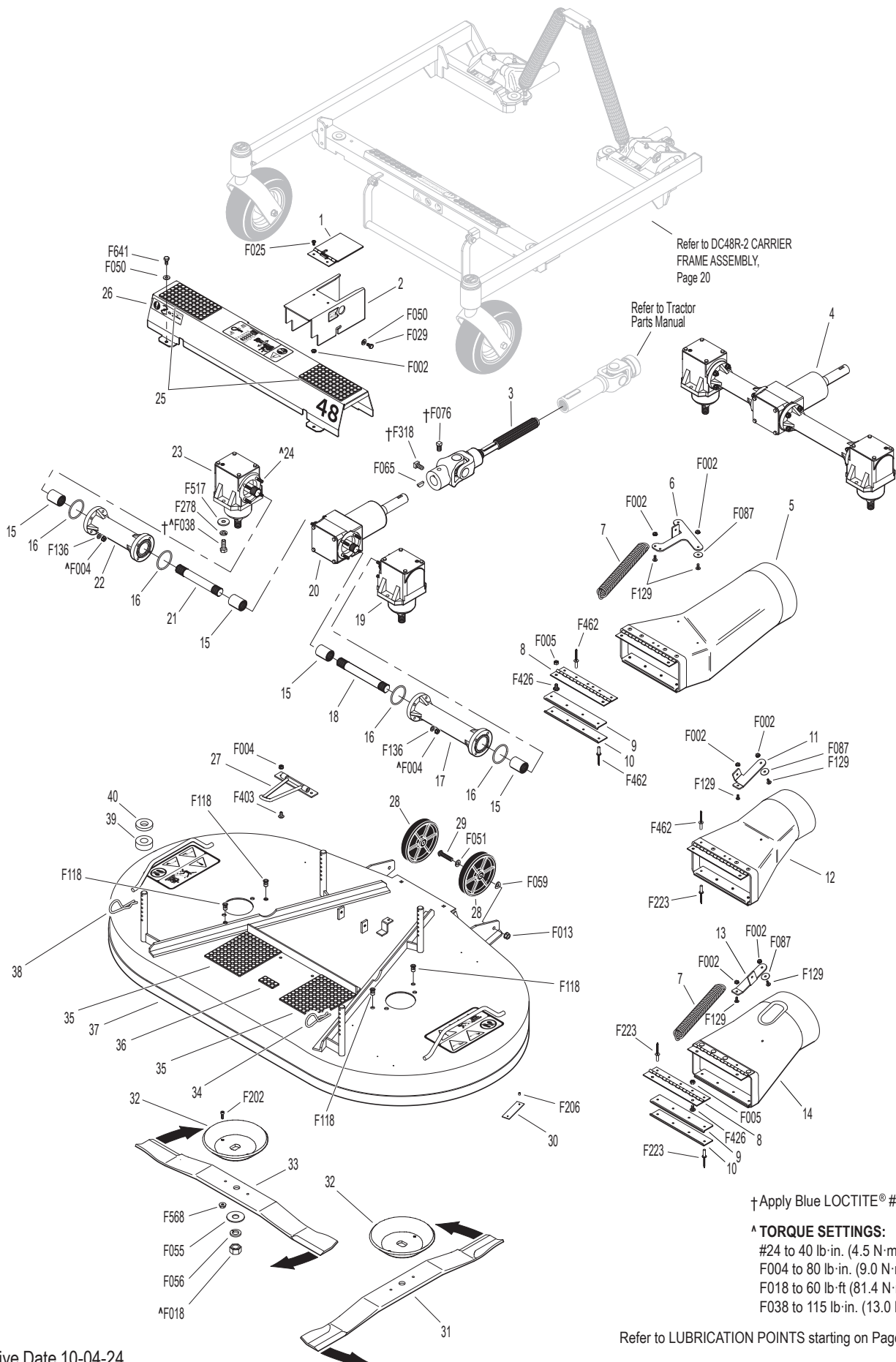
◇ Refer to CARRIER FRAME DECK FORK INSTALLATION, Page 36.

Refer to LUBRICATION POINTS starting on Page 34.

DC48R-2 DECK ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D	ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Gearbox and Drive Components				31	7705-2	LH Blade, 25" (LH Rotation)	1 
1	8618-1	Cover, PTO Shaft Guard	1 		7705-3	48 GHS Blade Set With Hubs (Includes Items # 31-33, F202 & F568)	* 
2	8618-10	PTO Shaft Guard Assembly (Includes Items # 1, F002 & F025)	1 	32	5706	Blade Hub & Trash Guard	2 
3	7285-5	U-Joint Shaft Assembly, Spline (Keyed) (Includes Items # F065, F076 & F318)	1 	33	7705-1	RH Blade, 25" (RH Rotation)	1 
4	6711-9	HD Gearbox and Tube Assembly (Includes Items # 15-24, F004 & F136)	1 	34	7775-1	Hitch Pin, LH (Silver) #6	2 
5	5794	Discharge Chute W/O Spring Mount (Includes Items # 8-10 & F462)	1 	35	8735-10	Rubber Mat (5 x 6)	2 
	5794-1	Discharge Chute With Spring Mount (Includes Items # 6, 8-10, F002, F087, F129 & F462)	* 	36	8788-1	Rubber Mat (1 x 2)	1 
6	8678	Spring Mount, Chute	1 	37	7702-29	48R Deck Housing (Beginning S/N 220949) (Includes Items # 35, 36 & F118)	1 
7	8677	Extension Spring (1 x 6-1/16)	1 	38	7775-2	Hitch Pin, RH (Gold) #6	2 
8	5726	Chute Hinge (2 x 8)	1 	39	7434-1	Washer 1-3/8 x 5/8-1/2 Thick	4 
9	5755-2	Chute Lip, Top	1 	40	5727-1	Washer Shim (5/8 ID)	4 
10	5755-3	Chute Lip, Bottom	1 	Fasteners			
11	8678-4	Spring Mount, Chute	1** 		F002	10-24 Keps Nut	6 
12	5794-3	Discharge Chute With Spring Mount (Includes Items # 8-11, F002, F087, F129, F223 & F462)	1** 		F004	1/4-20 Keps Nut	18 
13	8678-5	Spring Mount, Chute	1*** 		F005	1/4-20 ESNA Nut	2 
14	5794-11	Discharge Chute W/Spring Mount (Includes Items # 8-10, 13 & F223)	1*** 		F013	3/8-16 Whiz Locknut	2 
15	6054	Spline Coupling	4 		F018	5/8-18 Hex Nut	2 
16	5068-6	O-Ring (1-7/8 x 2)	4 		F025	10-24 x 3/8 PPHMS	2 
17	5066-2	Connector Tube (9.343)	1 		F029	1/4-20 x 1/2 Hex Bolt	2 
18	6733-6	Connecting Shaft (7")	1 		F038	3/8-16 x 1 Hex Bolt	4 
19	5053-13	HD Gearbox (1:1) CW-CW (Includes Item # 24)	1 		F050	1/4 SAE Washer	6 
20	7751-18	HD Tee Gearbox, Keyed (1.2:1) Input (CW-CCW & CW) (Includes Item # 24)	1 		F051	3/8 SAE Washer	2 
21	6733-2	Connecting Shaft (4-1/8)	1 		F055	5/8 SAE Washer	2 
22	5061-2	Connector Tube (6.718)	1 		F056	5/8 Split Lock Washer	2 
23	5052-13	HD Gearbox (1:1) CCW-CCW (Includes Item # 24)	1 		F059	3/8 Wave Spring Washer	2 
24	5589-1	1/4-20 x 1-1/2" Stud	16 		F065	3/16 x 3/4 Woodruff Key (#606)	1 
25	5747-10	Rubber Mat, No-Hole (3 x 6)	2 		F076	3/8-16 x 5/8 SQH Set Screw	1 
26	7785-6	48" Gearbox Cover (Includes Item # 25)	1 		F087	#10 x 7/8 Fender Washer	2 
Deck Housing Components					F118	1/4-20 Knurled Insert	4 
27	8670-17	Tilt-Up Hook	1 		F129	10-24 x 1/2 PTHMS	4 
28	5162-12	Roller Wheel (5" Poly) (Includes Items # 29, F013 & F059)	2 		F136	AN960C416L Washer	16 
29	8490	Roller Wheel Axle Bolt	2 		F202	10-24 x 5/8 SHC Screw, GR5 SS	4 
30	NS	Deck Serial Number Plate	1		F206	#2 x 3/16 Drive Pin	2 
					F223	3/16 x 5/16 Semi-Tube Rivet	8 
					F278	3/8 Split Lock Washer	4 
					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 
					F641	1/4-20 x 5/8 Hex Bolt, SS	4 
				*	Service Part Only		
				**	Item used on Model S18 only		
				***	Item used on Model C23i only		

DC48R-2 DECK ASSEMBLY



† Apply Blue LOCTITE® # 242

^ TORQUE SETTINGS:

- #24 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 starting on Page 34.

DC52R-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	5743-3	Eyebolt (3/8-16 x 2)	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	8669-8	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	8811-5	52R Carrier Frame (Beginning S/N 220949) (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						

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Refer to LUBRICATION POINTS starting on Page 34.

DC52R-2 DECK ASSEMBLY

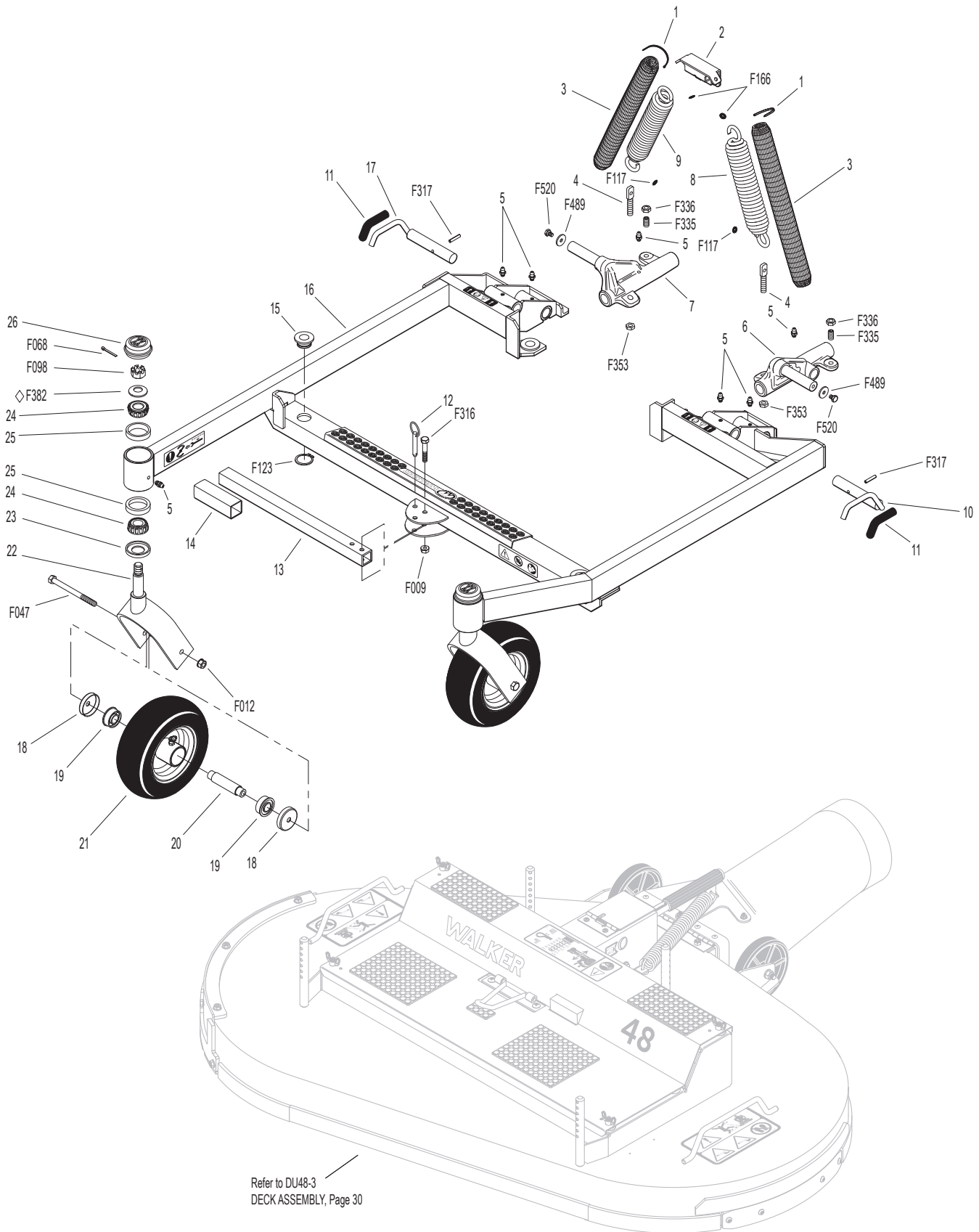
ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D	ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Gearbox and Drive Components				31	7705-34	RH Blade, 27" (RH Rotation)	1 
1	8618-1	Cover, PTO Shaft Guard	1 		7705-41	52 GHS Blade Set With Hubs (Includes Items # 29-31, F202 & F568)	* 
2	8618-11	PTO Shaft Guard Assembly/52 (Includes Items # 1, F002 & F025)	1 	32	7775-1	Hitch Pin, LH (Silver) #6	2 
3	7285-5	U-Joint Shaft Assembly, Spline (Keyed) (Includes Items # F065, F076 & F318)	1 	33	8735-10	Rubber Mat (5 x 6)	2 
4	6711-14	DC52R Gearbox and Tube Assembly (Includes Items # 13-22, F004 & F136)	1 	34	8788-1	Rubber Mat (1 x 2)	1 
5	5794	Discharge Chute W/O Spring Mount (Includes Items # 8-10 & F462)	1 	35	8810-9	52 Deck Housing (Beginning S/N 220949) (Includes Items # 33, 34 & F118)	1 
	5794-1	Discharge Chute With Spring Mount (Includes Items # 6, 8-10, F002, F087, F129 & F462)	* 	36	7775-2	Hitch Pin, RH (Gold) #6	2 
6	8678	Spring Mount, Chute	1 	37	7434-1	Washer 1-3/8 x 5/8-1/2 Thick	4 
7	8677	Extension Spring (1 x 6-1/16)	1 	38	5727-1	Washer Shim (5/8 ID)	4 
8	5726	Chute Hinge (2 x 8)	1 	Fasteners			
9	5755-2	Chute Lip, Top	1 	F002	10-24 Keps Nut		5 
10	5755-3	Chute Lip, Bottom	1 	F004	1/4-20 Keps Nut		18 
11	8678-5	Spring Mount, Chute	1** 	F005	1/4-20 ESNA Nut		2 
12	5794-11	Discharge Chute W/Spring Mount (Includes Items # 8-11 & F223)	1** 	F013	3/8-16 Whiz Locknut		2 
13	6054	Spline Coupling	4 	F018	5/8-18 Hex Nut		2 
14	5068-6	O-Ring (1-7/8 x 2)	4 	F025	10-24 x 3/8 PPHMS		2 
15	5068-4	Connector Tube (10.343)	1 	F029	1/4-20 x 1/2 Hex Bolt		2 
16	6733-10	Connecting Shaft (8-1/32)	1 	F038	3/8-16 x 1 Hex Bolt		4 
17	5053-13	Gearbox, HD (1:1) CW-CW (Includes Item # 22)	1 	F050	1/4 SAE Washer		6 
18	7751-18	HD Tee Gearbox, Keyed (1.2:1) Input (CW-CCW & CW) (Includes Item # 22)	1 	F051	3/8 SAE Washer		2 
19	6733-4	Connecting Shaft (5-5/16)	1 	F055	5/8 SAE Washer		2 
20	5065-2	Connector Tube (7.718)	1 	F056	5/8 Split Lock Washer		2 
21	5052-13	Gearbox, HD (1:1) CCW-CCW (Includes Item # 22)	1 	F059	3/8 Wave Spring Washer		2 
22	5589-1	1/4-20 x 1-1/2" Stud	16 	F065	3/16 x 3/4 Woodruff Key (#606)		1 
23	5747-10	Rubber Mat, No-Hole (3 x 6)	2 	F076	3/8-16 x 5/8 SQH Set Screw		1 
24	6786-4	52 GHS Gearbox Cover (Includes Item # 23)	1 	F087	#10 x 7/8 Fender Washer		2 
Deck Housing Components				F118	1/4-20 Knurled Insert		4 
25	8670-17	Tilt-Up Hook	1 	F129	10-24 x 1/2 PTHMS		4 
26	5162-12	Roller Wheel (5" Poly) (Includes Items # 27, F013 & F059)	2 	F136	AN960C416L Washer		16 
27	8490	Roller Wheel Axle Bolt	2 	F202	10-24 x 5/8 SHC Screw, GR5 SS		4 
28	NS	Deck Serial Number Plate	1	F206	#2 x 3/16 Drive Pin		2 
29	7705-35	LH Blade, 27" (LH Rotation)	1 	F223	3/16 x 5/16 Semi-Tube Rivet		8 
30	5706	Blade Hub & Trash Guard	2 	F278	3/8 Split Lock Washer		4 
				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 
				F641	1/4-20 x 5/8 Hex Bolt, SS		4 
				*	Service Part Only		
				**	Item used on Model C23i only		



DU48-3 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		F009		5/16-18 Whiz Locknut	1	
2	5744-4	Spring Clip Bracket	1		F012		3/8-16 Keps Nut	2	
3	5743-1	Spring Cover	2		F047		3/8-16 x 4-1/2 Hex Bolt	2	
4	5743-3	Eyebolt (3/8-16 x 2)	2		F068		1/8 x 1 Cotter Pin	2	
5	5830	Grease Fitting	8		F098		5/8-18 Slotted Hex Nut	2	
6	8667-3	Pivot Mount Assembly, LH/Adj. (Includes Items # 5, F353, F489 & F520)	1		F117		Retainer Ring	2	
7	8667-4	Pivot Mount Assembly, RH/Adj. (Includes Items # 5, F353, F489 & F520)	1		F123		1" External Snap Ring	4	
8	5743-6	Extension Spring, Green (1-1/2 x 7-3/4) (Includes Items # 1, F117 & F166)	1		F166		Retainer Ring	2	
9	5743-8	Extension Spring, Red (1-1/2 x 7-3/4) (Includes Items # 1, F117 & F166)	1		F316		5/16-18 x 1-3/4 Hex Bolt	1	
Carrier Frame Components					F317		3/16 x 1 Split Spring Pin	2	
10	8674-11	Lever, Deck Lock, LH	1		F335		3/8-16 x 7/8 Set Screw, SS	2	
11	7406-1	Handle Grip (Red)	2		F336		3/8-16 Jam Nut	2	
12	7775-4	Detent Pin 5/16 x 1-1/2	1		F353		3/8-16 ESNA LP Nut	2	
13	6811-2	Tilt Bar With Grip (14-1/2") (Includes Item # 14)	1		F382		Belleville Washer .650 x 1.36	2	
14	5850-5	Handle Grip (1 x 1 x 3-3/4")	1		F489		Washer 1/4 x 7/8 x .090	2	
15	5740-2	Deck Pin Bushing (5/8)	4		F520		1/4-28 x 3/8 Hex Bolt	2	
16	8661-14	DU48 Carrier Frame (Includes Item # 25)	1		* Service Part Only				
	8661-13	DU48 Carrier Frame W/Forks (Includes Items # 22-26, F068, F098 & F382)	*						
17	8674-10	Lever, Deck Lock, RH	1						
Caster Wheel Components									
18	8769-11	Bearing Cup (3/8 ID)	4						
19	5714-11	Bearing	4						
20	5714-10	Axle Tube (3.417)	2						
21	5715-23	Caster Wheel & Tire/No-Flat (8 x 3.00-4) W/Cups (Includes Items # 18-20)	2						
22	5770-1	Caster Wheel Fork	2						
23	8768-1	Seal (1-3/4 x 1-1/8)	2						
24	8037	Bearing Cone (3/4 ID)	4						
25	8769-1	Bearing Cup (1-3/4 x 1-7/16)	4						
26	8769-10	Dust Cap, Deck Caster	2						

DU48-3 COMPLETE CARRIER FRAME ASSEMBLY



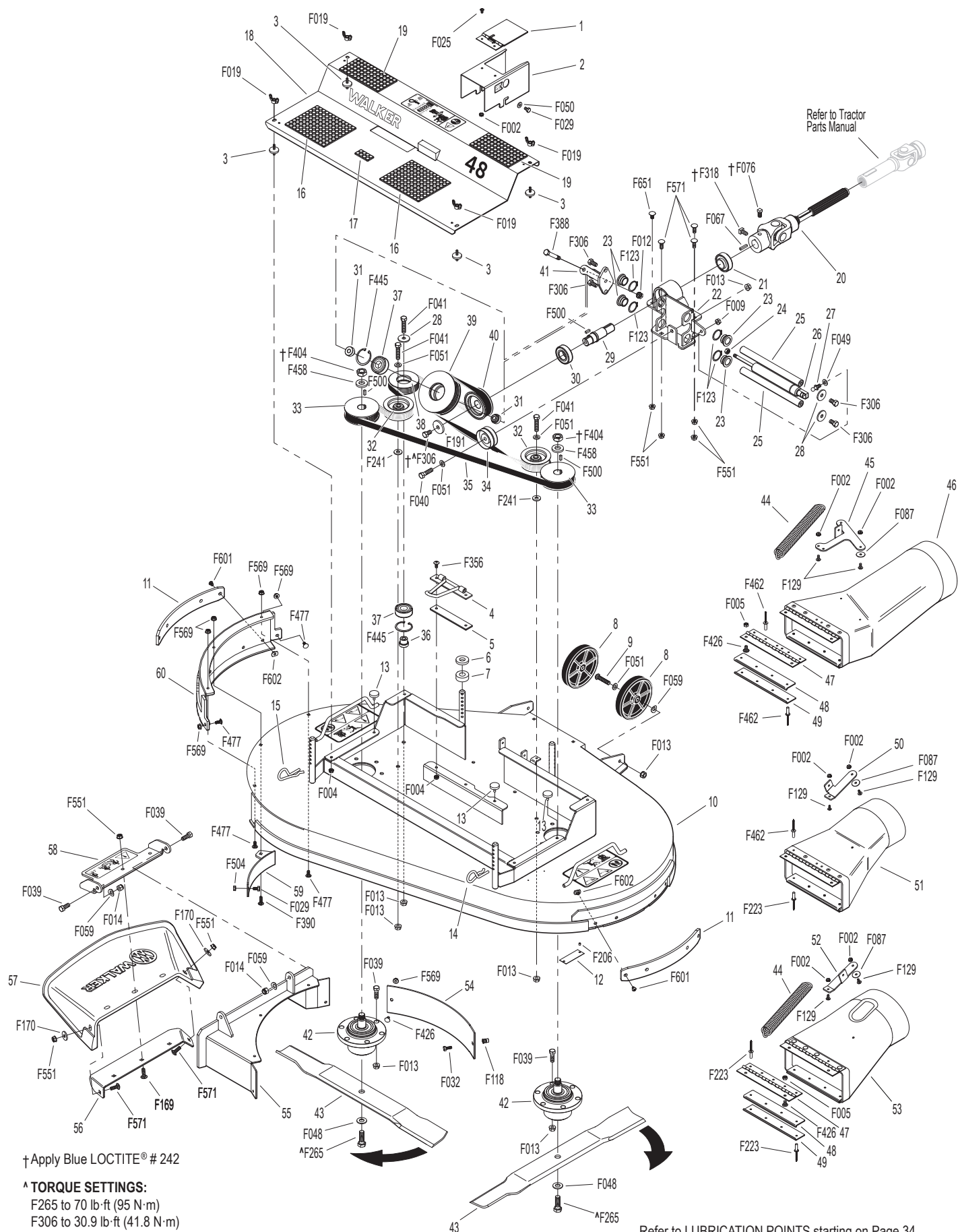
◇ Refer to CARRIER FRAME DECK FORK INSTALLATION, Page 36.

Refer to LUBRICATION POINTS starting on Page 34.

DU48-3 DECK ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D	ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Deck Housing Components				53	5794-11	Discharge Chute W/Spring Mount (Includes Items # 47-49, 52 & F223)	1***
1	8618-1	Cover, PTO Shaft Guard	1	Non-Collection Components			
2	8618-8	PTO Shaft Guard Assembly (Includes Items # 1, F002 & F025)	1	54	5722-2	NC Baffle, DU48	1
3	7307-1	Shock Mount (1.0 x .25) Double Stud	4	55	6709-11	Side Discharge Adapter	1
4	8670-16	Tilt-Up Hook	1	56	1709-5	Backup Plate	1
5	8670-15	Tilt-Up Hook Spacer	1	57	1709-3	Rubber Shield	1
6	7434-1	Washer 1-3/8 x 5/8-1/2 Thick (Rubber)	4	58	1709-6	Discharge Shield Frame	1
7	5727-1	Washer Shim (5/8 ID)	4	Mulch/Collection Components			
8	5162-12	Roller Wheel (5" Poly) (Includes Items # 9, F013 & F059)	2	59	5722-3	Kicker Baffle, DU48	1
9	8490	Roller Wheel Axle Bolt	2	60	5722-1	Housing Cover, DU48	1
10	5722-10	DU48 Deck Housing	1	Fasteners			
11	7703-1	Replaceable Wear Edge	2	F002	10-24 Keps Nut	5	
12	NS	Deck Serial Number Plate	1	F004	1/4-20 Keps Nut	6	
13	7307-9	Pull Through Bumper	3	F005	1/4-20 ESNA Nut	2	
14	7775-1	Hitch Pin, LH (Silver) #6	2	F009	5/16-18 Whiz Locknut	1	
15	7775-2	Hitch Pin, RH (Gold) #6	2	F012	3/8-16 Keps Nut	1	
16	8735-10	Rubber Mat (5 x 6)	2	F013	3/8-16 Whiz Locknut	18	
17	8788-1	Rubber Mat (1 x 2)	1	F014	3/8-16 ESNA Nut	2	
18	8662-8	Footrest (Includes Items # 16, 17 & 19)	1	F019	1/4-20 ESNA Wing Nut	4	
19	5747-10	Rubber Mat, No-Hole (3 x 6)	2	F025	10-24 x 3/8 PPHMS	2	
Blade Drive Components				F029	1/4-20 x 1/2 Hex Bolt	3	
20	5285-5	U-Joint Shaft Assy (90 Deg.) Spline, Keyed (Includes Items # F067, F076 & F318)	1	F032	1/4-20 x 3/4 Hex Bolt	1	
21	5270	Bearing W/Collar (1")	1	F039	3/8-16 x 1-1/4 Hex Bolt	14	
22	8726-4	Mount Base / PTO Housing	1	F040	3/8-16 x 1-1/2 Hex Bolt	1	
23	2724-17	Guide Rod Bushing	4	F041	3/8-16 x 1-3/4 Hex Bolt	3	
24	8645-22	8mm Nut	1	F048	1/2 SAE Washer	2	
25	2723-16	Guide Rod (8-5/8") Clear Zinc	2	F049	5/16 SAE Washer	1	
26	2215-10	Deck Belt Dampener	1	F050	1/4 SAE Washer	2	
27	5146	10mm Ball Stud	1	F051	3/8 SAE Washer	5	
28	5841	Retainer Washer (3/8 x 1-1/4)	3	F059	3/8 Wave Spring Washer	4	
29	8726-2	PTO Drive Shaft	1	F067	3/16 x 3/16 x 1 Key	1	
30	5270-1	Ball Bearing	1	F076	3/8-16 x 5/8 SQH Set Screw	1	
31	2245-6	Idler Pulley Shaft	2	F087	#10 x 7/8 Fender Washer	2	
32	5245-2	Idler Pulley (2-3/4")	2	F118	1/4-20 Knurled Insert	1	
33	2240-12	Blade Pulley (Includes Item # F500)	2	F123	1" External Snap Ring	4	
34	5245-5	Idler Pulley (2-1/4")	1	F129	10-24 x 1/2 PTHMS	3	
35	8731-3	Blade Drive Belt	1	F169	5/16-18 x 1 Carriage Bolt	3	
36	5245-6	Idler Pulley Shaft	1	F170	5/16 x 1 x 7/64 Flat Washer (Zinc Plate)	2	
37	2265	Bearing (20mm)	2	F191	3/8 x 1-1/2 x 3/16 Washer	1	
38	5245-4	Idler Pulley, Micro-V (3.25)	1	F206	#2 x 3/16 Drive Pin	2	
39	2245-2	Idler Pulley	1	F223	3/16 x 5/16 Semi-Tube Rivet	8	
40	6240-4	Drive Pulley, Micro-V (3")	1	F241	.375 x .875 x .10 Washer	2	
41	8724-14	Idler Mount Weldment	1	F265	1/2-20 x 1-1/2 Hex Bolt	2	
Blade Spindle Components				F306	3/8-16 x 3/4 Hex Bolt	5	
42	8052-5	Blade Spindle	2	F318	3/8-16 x 3/4 SQH Set Screw	1	
43	7705-29	LH/RH Blade, 24-3/8" (RH Rotation)	2	F356	1/4-20 x 5/8 PTHMS, SS	2	
Collection Components				F388	3/8-16 x 2-1/2 Hex Bolt	1	
44	8677	Extension Spring (1 x 6-1/16)	1	F390	1/4-20 x 7/8 Carriage Bolt	1	
45	8678	Spring Mount, Chute	1	F404	5/8-18 Jam Nut	2	
46	5794	Discharge Chute W/O Spring Mount (Includes Items # 47-49 & F462)	1	F426	1/4-20 x 1/2 Carriage Bolt	3	
	5794-1	Discharge Chute Assembly With Spring Mount (Includes Items # 45, 47-49, F002, F087, F129 & F462)	*	F445	1-7/8 Internal Snap Ring	2	
47	5726	Chute Hinge (2 x 8)	1	F458	Washer 1-1/4 x 5/8 x 3/16	2	
48	5755-2	Chute Lip, Top	1	F462	3/16 x .468 (+/- .010) Semi-Tube Rivet	8	
49	5755-3	Chute Lip, Bottom	1	F477	1/4-20 x 5/8 Carriage Bolt	4	
50	8678-4	Spring Mount, Chute	1**	F500	3/16 x 3/16 x 9/16 Key	3	
51	5794-3	Discharge Chute With Spring Mount (Includes Items # 47-50 F002, F087, F129, F223 & F462)	1**	F504	1/4-20 Whiz Locknut	1	
52	8678-5	Spring Mount, Chute	1***	F551	5/16-18 Flange Top Lock Nut	9	
				F569	1/4-20 Flange Top Lock Nut	6	
				F571	5/16-18 x 7/8 Carriage Bolt	5	
				F601	1/4-20 x 3/8 Torx Button Head	8	
				F602	1/4-20 x 1/4 T-Nut	8	
				F651	5/16-18 x 5/8 Carriage Bolt Grade 2	1	
				* Service Part Only			
				** Item used on Model S18 only			
				*** Item used on Model C23i only			

DU48-3 DECK ASSEMBLY



Refer to LUBRICATION POINTS starting on Page 34.

DU48-3 USAGE AND SAFETY

SAFETY INSTRUCTIONS:

The DU48-3 deck is designed to switch between operating as a collection deck and a side discharge deck. It ships from the factory configured as a collection deck. **It is critical that the deck be fully assembled as either a collection deck or a side discharge deck prior to use.**



DANGER

Never operate the deck unless it is fully assembled. Operating the deck without the Discharge Shield or the Housing Cover in place could result in bodily injury from contact with the blades and/or damage from thrown objects.

USAGE INSTRUCTIONS:

Converting from Collection to Side Discharge

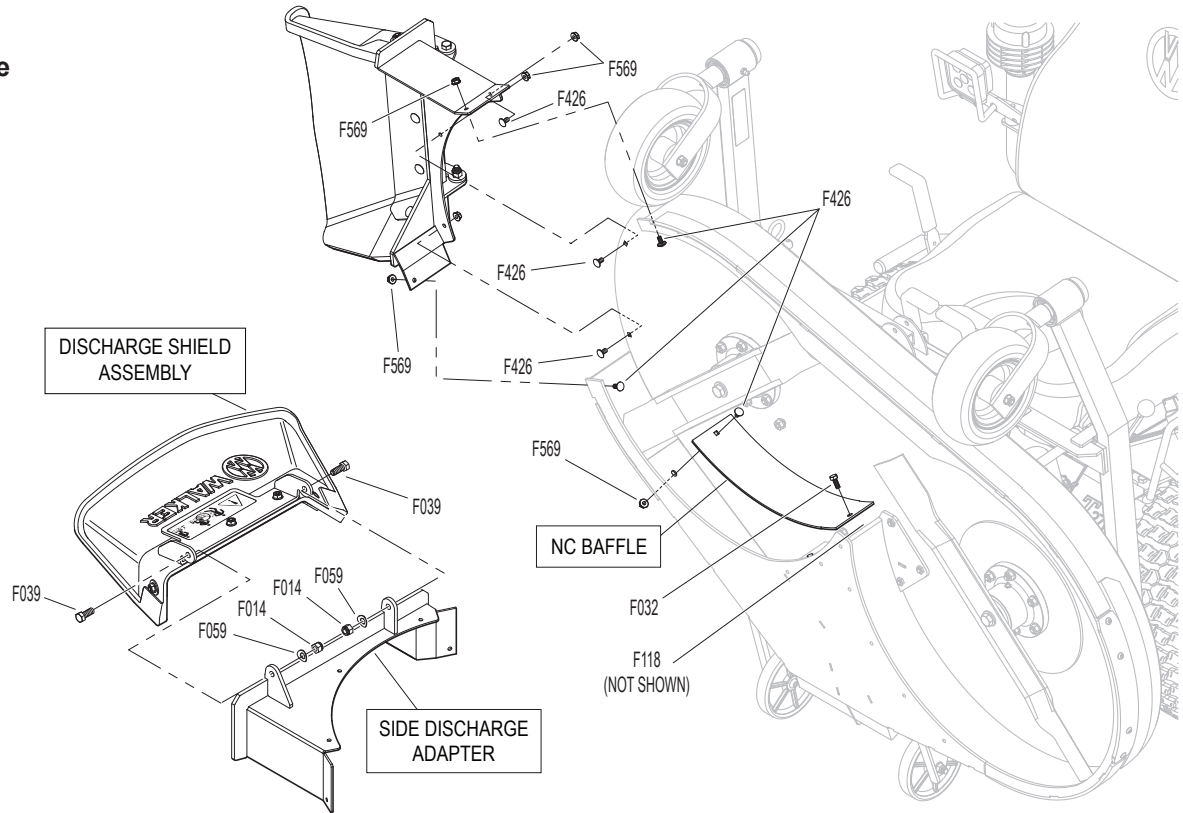
1. Mount the Discharge Shield Assembly to the Side Discharge Adapter (P/N 6709-11) as shown in the **Side Discharge Configuration** illustration. The rear tab of the Discharge Shield aligns behind the tab on the Discharge Adapter. This step only needs to be done with the initial install.
2. Tilt-up and secure the deck.
3. Remove the Housing Cover (P/N 5722-1) as shown in the **Collection Configuration** illustration and save the F477 1/4-20 x 5/8 carriage bolts and F390 1/4-20 x 7/8 carriage bolt for future reinstallation.
4. Using the F426 1/4-20 x 1/2 carriage bolts provided, install the Side Discharge Adapter as shown in the **Side Discharge Configuration** illustration.
5. Install the NC (Non-Collection) Baffle (P/N 5722-2) over the opening to the discharge chute. Remove and reuse the F032 bolt in the F118 insert to secure the RH side of the NC Baffle. Use the F426 carriage bolt and the F569 provided to secure the LH side.

Converting from Side Discharge to Collection

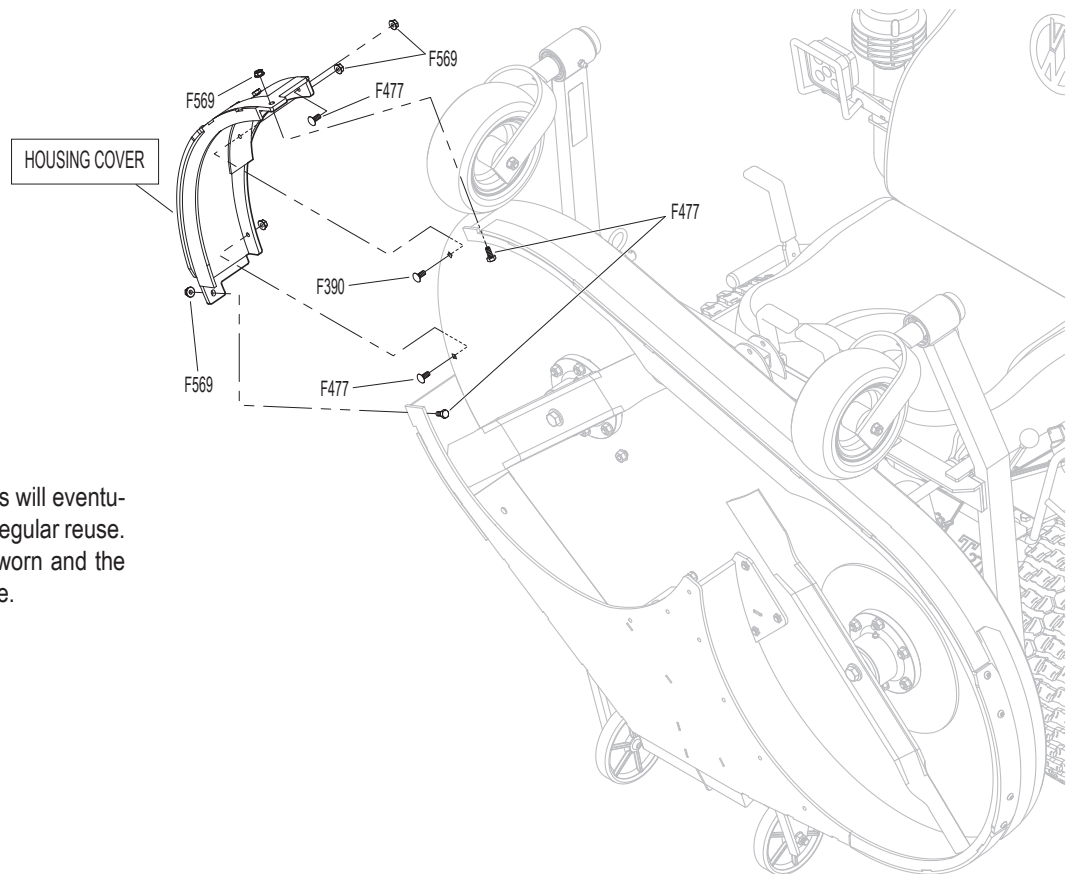
1. Tilt-up and secure the deck.
2. Remove the Side Discharge Adapter (P/N 6709-11) with the Discharge Shield Assembly attached to it, and save the five (5) F426 carriage bolts for future reinstallation.
3. Install the Housing Cover (P/N 5722-1) using the reserved hardware as shown in the **Collection Configuration** illustration.
4. Remove the NC Baffle (P/N 5722-2) over the opening to the discharge chute, and reinstall the F032 bolt in the F118 insert to keep debris from building up. Save the F426 carriage bolt with the baffle for future use.

DU48-3 USAGE AND SAFETY

Side Discharge Configuration



Collection Configuration



NOTE: The F569 top lock nuts will eventually need to be replaced with regular reuse. Replace the nuts if they are worn and the locking function is not effective.

LUBRICATION POINTS

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

DC36R-1, DC36R-2, DC42-1, DC42-2, DC42R-2, DC48-1, DC48-2, DC48R-2 & DC52R-2 Assemblies

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

DU48-3 Assembly

1	Deck Caster Wheel Fork Pivot	Grease	2
2	Deck Caster Wheel Bearing	Grease	2
5	Universal Joint Shaft Assembly	Grease**	1
6	Pivot Assembly, Tilt-Up Deck	Grease	4
7	Deck Support Arm Socket	Grease	2
8	Blade Spindle	Grease	2

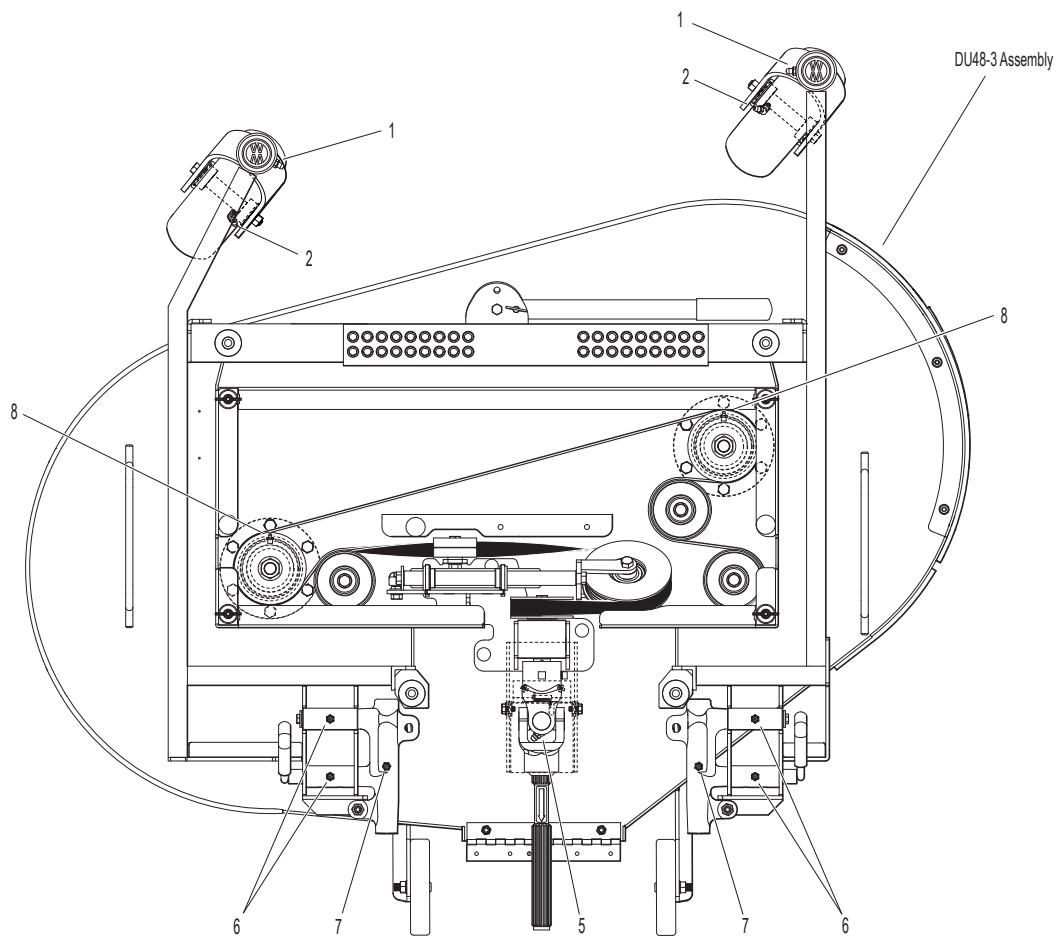
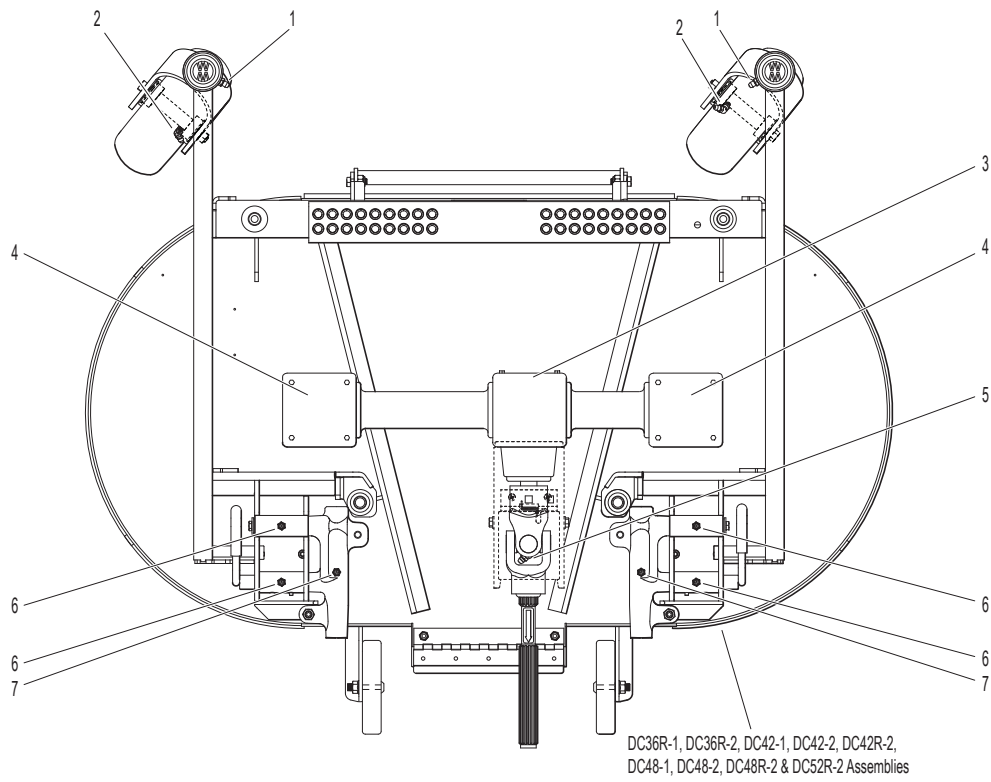
ITEM NO.	LOCATION	LUBRICATION TYPE	NO. PLACES
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* Gearboxes are permanently lubricated and sealed requiring no scheduled lubrication. Oil level should be checked only when an oil leak is noted.

** 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.

LUBRICATION POINTS



CARRIER FRAME DECK FORK INSTALLATION

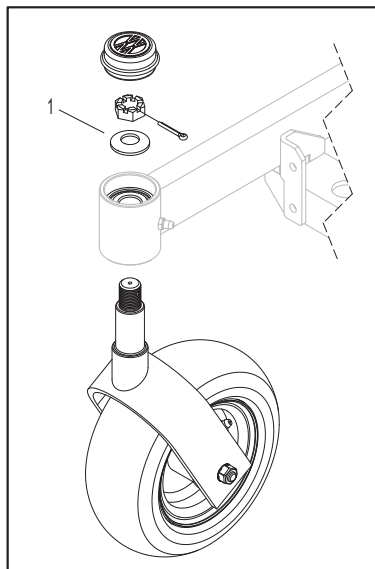
ITEM NO.	DESCRIPTION	ITEM NO.	DESCRIPTION
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Carrier Frame Deck Arm Assembly

- 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



DU48-3 BELT REPLACEMENT

ITEM NO.	DESCRIPTION	ITEM NO.	DESCRIPTION
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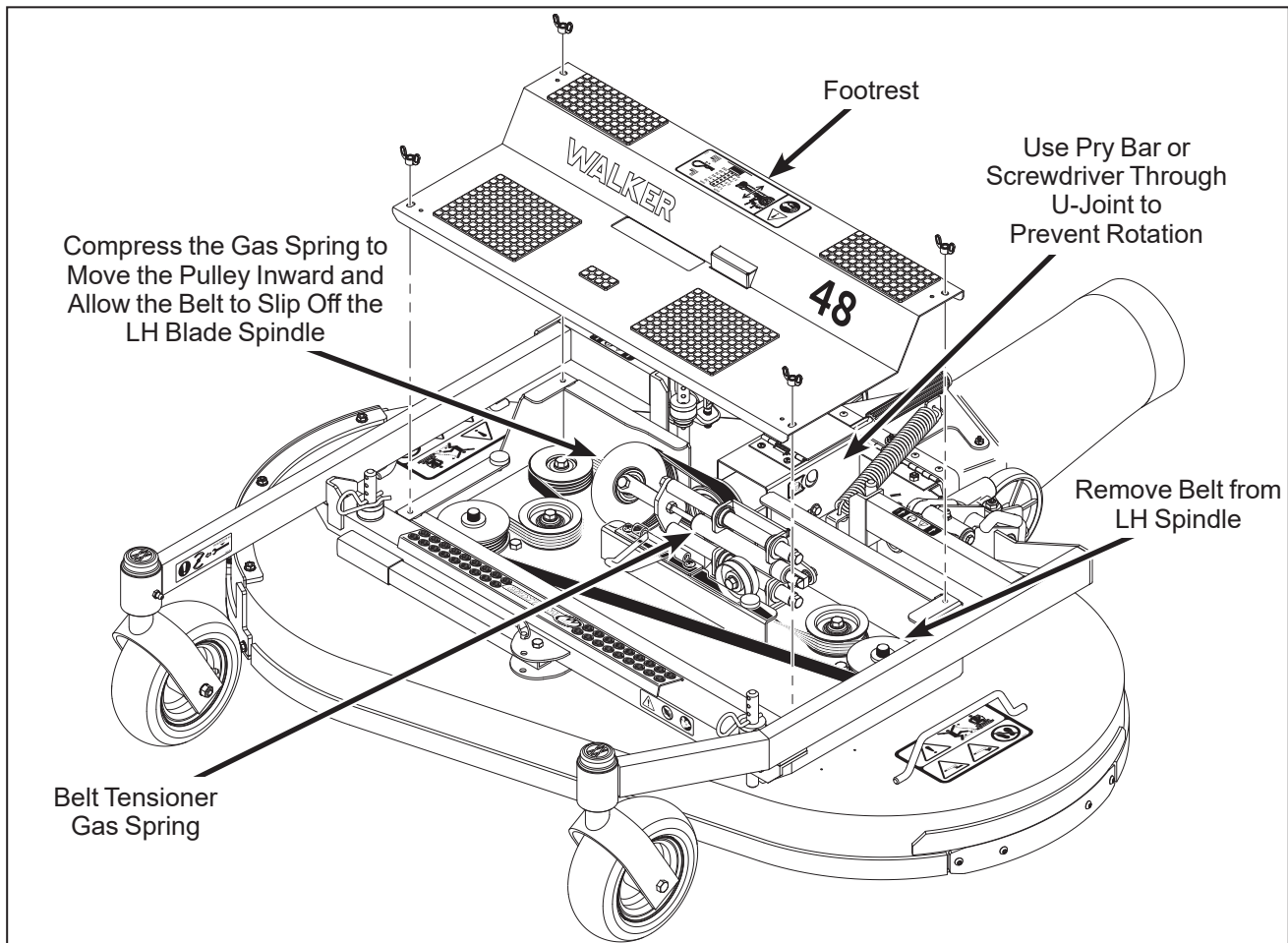
Blade Drive Belt Replacement

1. To remove the deck drive belt:

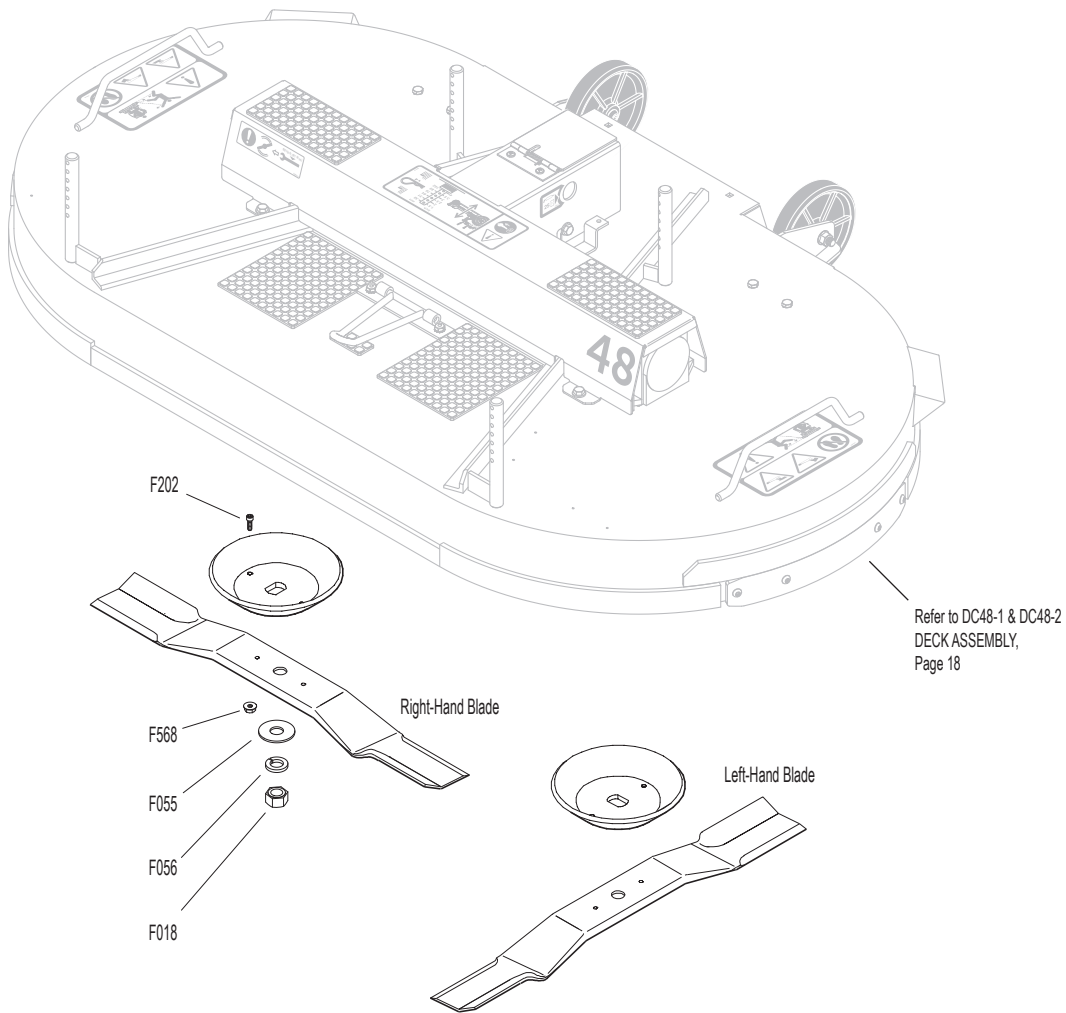
- Remove deck footrest.
- Lock drive pulley so that it can not rotate.
 - * If deck is installed on tractor, the PTO blade brake will prevent the drive pulley from rotating.
 - * If deck is detached from tractor, use pry bar or large screwdriver positioned through the drive shaft U-joint to hold shaft and prevent rotation.
- Compress the gas spring to move the pulley inward. The belt will then slip off the LH spindle pulley and can be completely removed.

2. Install the deck drive belt by reversing the removal procedure:

- Route the belt as shown on the belt routing decal (located on the underside of the footrest). Leave the belt loose at the LH spindle and then install the belt by compressing the belt tensioner gas spring as noted above.
- After the belt is in place, the belt tensioner gas spring will automatically apply tension to belt.
- Reinstall footrest.



BLADE USAGE CHART



TWO BLADE DECKS	RH BLADE	LH BLADE	BLADE SET
DC36R-1 & DC36R-2	5705-36	5705-35	
DC42-1 & DC42-2	5705-4	5705-3	5705-8
DC42R-2	5705-3	5705-4	5705-8
DC48-1 & DC48-2	7705-2	7705-1	7705-3
DC48R-2	7705-1	7705-2	7705-3
DC52R-2	7705-34	7705-35	7705-41
DU48-3	7705-29	7705-29	

Right hand and left hand orientated with operator on seat.

All blade sets include 5706 (Blade Hub & Trash Guard), F202 & F568 unless otherwise specified.

MAINTENANCE AND SERVICE RECORD SHEET

[illegible]

MAINTENANCE AND SERVICE RECORD SHEET

[illegible]

DECK / TRACTOR COMPATIBILITY CHART

[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.



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