WALKER

Illustrated Parts Manual

MR Deck and Carrier Frame Assemblies

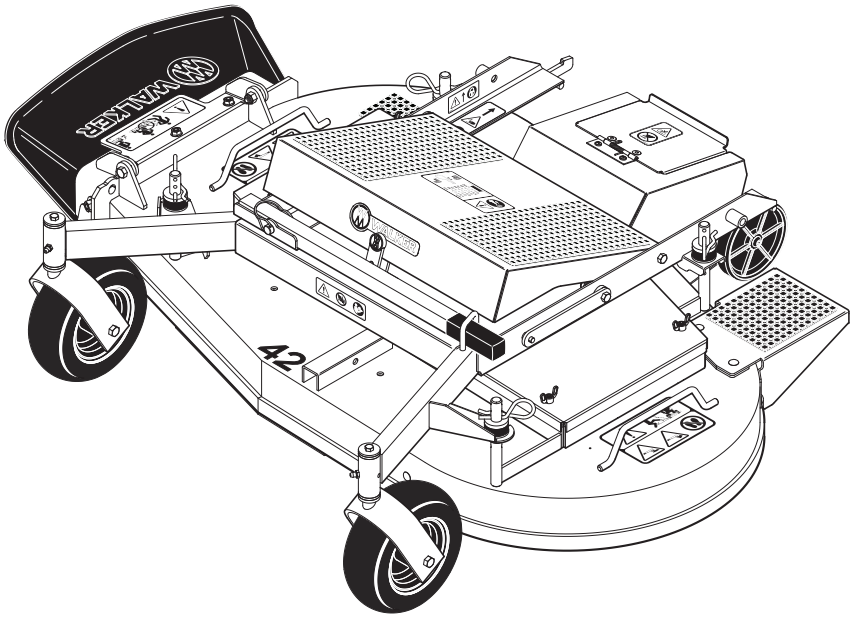
DS42-R

DM42-R

DS48-R

DM48-R

DS54-R



Beginning S/N: 223773

P/N 1000-19

KEY TO ABBREVIATIONS USED IN THIS MANUAL

Abbreviation	*What it Represents*
º (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

Section of Deck Covered	*Page*
Decals	
Deck Decals	2
Deck and Carrier Frame Assemblies	
DS42-R Complete Carrier Frame Assembly	4
DS42-R Deck Assembly	6
DM42-R Deck Assembly	8
DS48-R Complete Carrier Frame Assembly	10
DS48-R Deck Assembly	12
DM48-R Deck Assembly	14
DS54-R Complete Carrier Frame Assembly	16
DS54-R Deck Assembly	18
Removable Mulch Baffle Kits	20
Maintenance	
Lubrication Points	22
Blade Usage Chart	24
Blade Drive Belt Replacement	25
Maintenance And Service Record Sheet	28
Warranty	
Limited Warranty	29

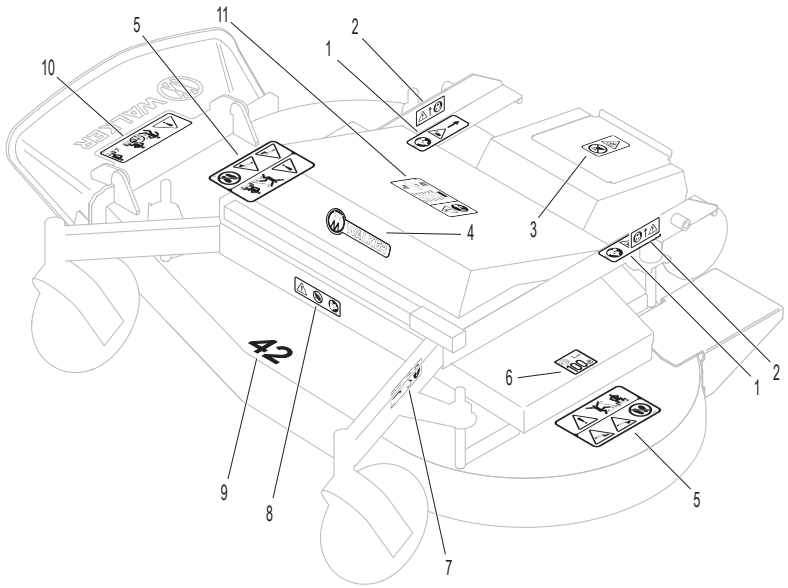
Beginning S/N 223773
Use only genuine **Walker**® replacement parts.

DECK DECALS

ITEM NO.	PART NO.	DESCRIPTION	LOCATION	NO. REQ'D
DM42-R, DM48-R, DS42-R, DS48-R & DS54-R Deck Decals				
1	8600-57	Caution, Pinch Point	Carrier Frame	2
2	1600-3	Danger, Tilt-Up	Carrier Frame	2
3	8600-55	Belt Danger	Drive Belt Guard	1
4	5809-2	Decal, Walker	Footrest, Front	1
5	8600-28	Danger, Rotating Blades	Deck Housing (one on each end)	2
6	8605-10	Decal, Sound Level 100dB (DM42-R)	Deck Belt Cover	1
	8605-15	Decal, Sound Level 105dB (DM48-R)	Deck Belt Cover	1
7	8600-56	Blade Mounting Torque	Carrier Frame, LH Side	1
8	8600-14	Danger, Tilt-Up	Carrier Frame, Front	1
9	8821-15	Decal (42")	Deck Housing	1
	8821-16	Decal (48")	Deck Housing	1
	8821-32	Decal (54")	Deck Housing	1
10	5848-3	Danger, Side Discharge Shield	Side Discharge Shield	1
11	1600-4	Deck Height Adjustment	Footrest	1

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

DECK DECALS

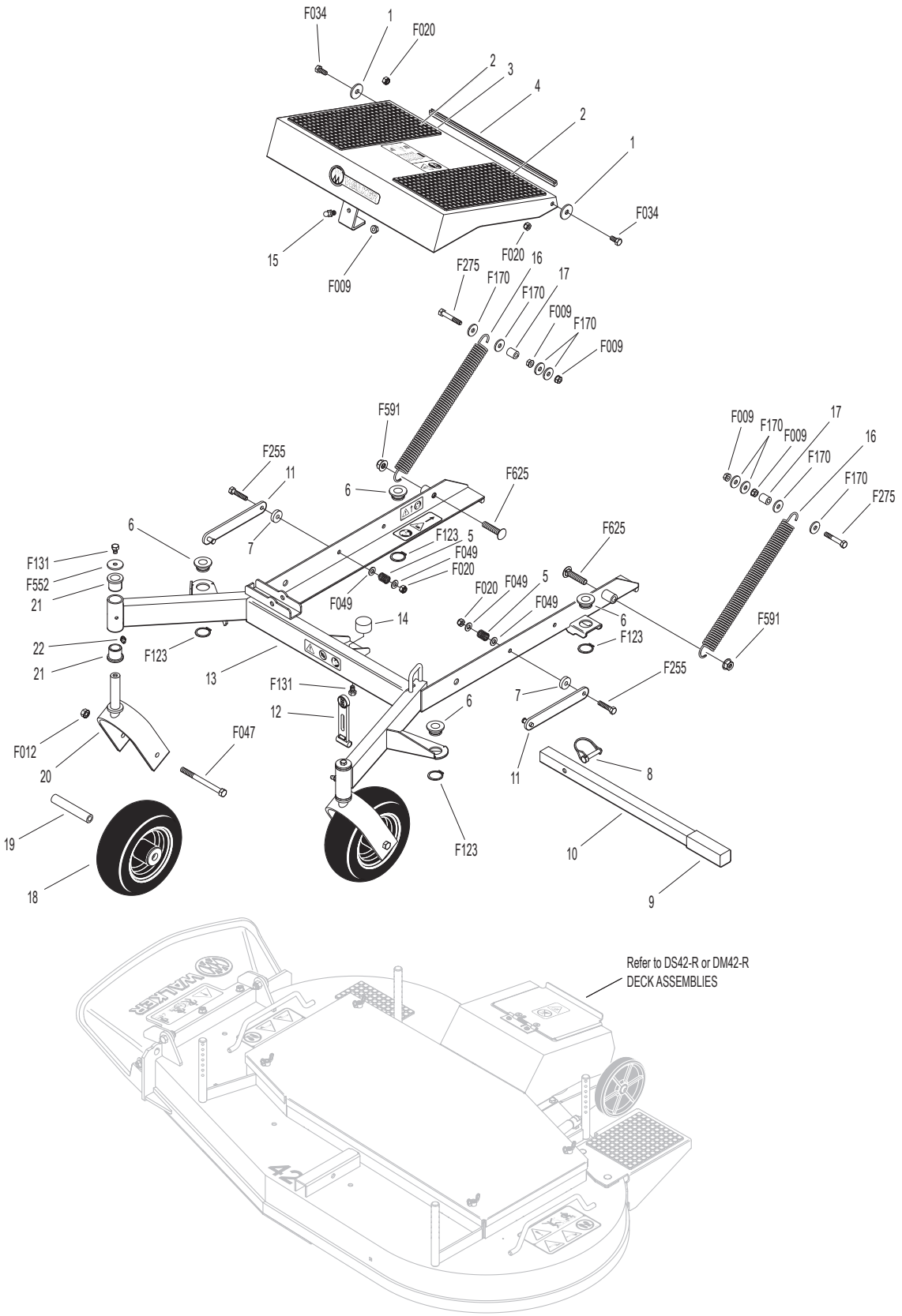


DS42-R COMPLETE CARRIER FRAME ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
		Carrier Frame Components	
1	7846	Washer (3/8 x 1-1/4 x 1/8)	2
2	8786-9	Rubber Mat (6 x 12)	2
3	1662	Footrest (Includes Items # 2 & 4)	1
4	M112	Edge Molding (13-7/8")	1
5	5682	Compression Spring (9/16 x 3/4)	2
6	5740-4	Deck Pin Bushing	4
7	1661-3	Tilt Up Link Spacer	2
8	7775-5	Lock Pin (5/16 x 1-5/8)	1
9	5850-5	Handle Grip (1 x 1 x 3-3/4)	1
10	6811-3	Tilt Bar With Grip (20") (Includes Item # 9)	1
11	1661-2	Tilt Up Link	2
12	1662-1	Tie Down Strap	1
13	1660-1	DS42-R Carrier Frame (Includes Items # 21 & 22)	1
14	8845-1	Rubber Bumper (1-1/4 x 3/4)	1
15	5146	10mm Ball Stud	1
		Spring and Pivot Mount Components	
16	5743-15	Extension Spring (1 x 9)	2
17	5743-16	Spacer (5/16 x 3/4)	2
		Caster Wheel Components	
18	5715-25	Caster Wheel, Hollowmatic (8 x 3.00-4) Black	2
19	5714-3	Axle Spacer Tube	2
20	1770	Caster Wheel Fork	2
21	5683-2	Pivot Bearing (.750 x 1.0)	4
22	5830	Grease Fitting	2

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
		Fasteners	
	F009	5/16-18 Whiz Locknut	5
	F012	3/8-16 Keps Nut	2
	F020	5/16-18 ESNA Nut	4
	F034	5/16-18 x 3/4 Hex Bolt	2
	F047	3/8-16 x 4-1/2 Hex Bolt	2
	F049	5/16 SAE Washer	4
	F123	1" External Snap Ring	4
	F131	5/16-18 x 1/2 Hex Bolt	3
	F170	5/16 x 1 x 7/64 Flat Washer (Zinc Plate)	8
	F255	5/16-18 x 1-1/2 Hex Bolt	2
	F275	5/16-18 x 2 Hex Bolt	2
	F552	Washer 1.250 x .314 x .125	2
	F591	7/16-14 Flange Top Lock Nut	2
	F625	7/16-14 x 2 Carriage Bolt	2

DS42-R COMPLETE CARRIER FRAME ASSEMBLY



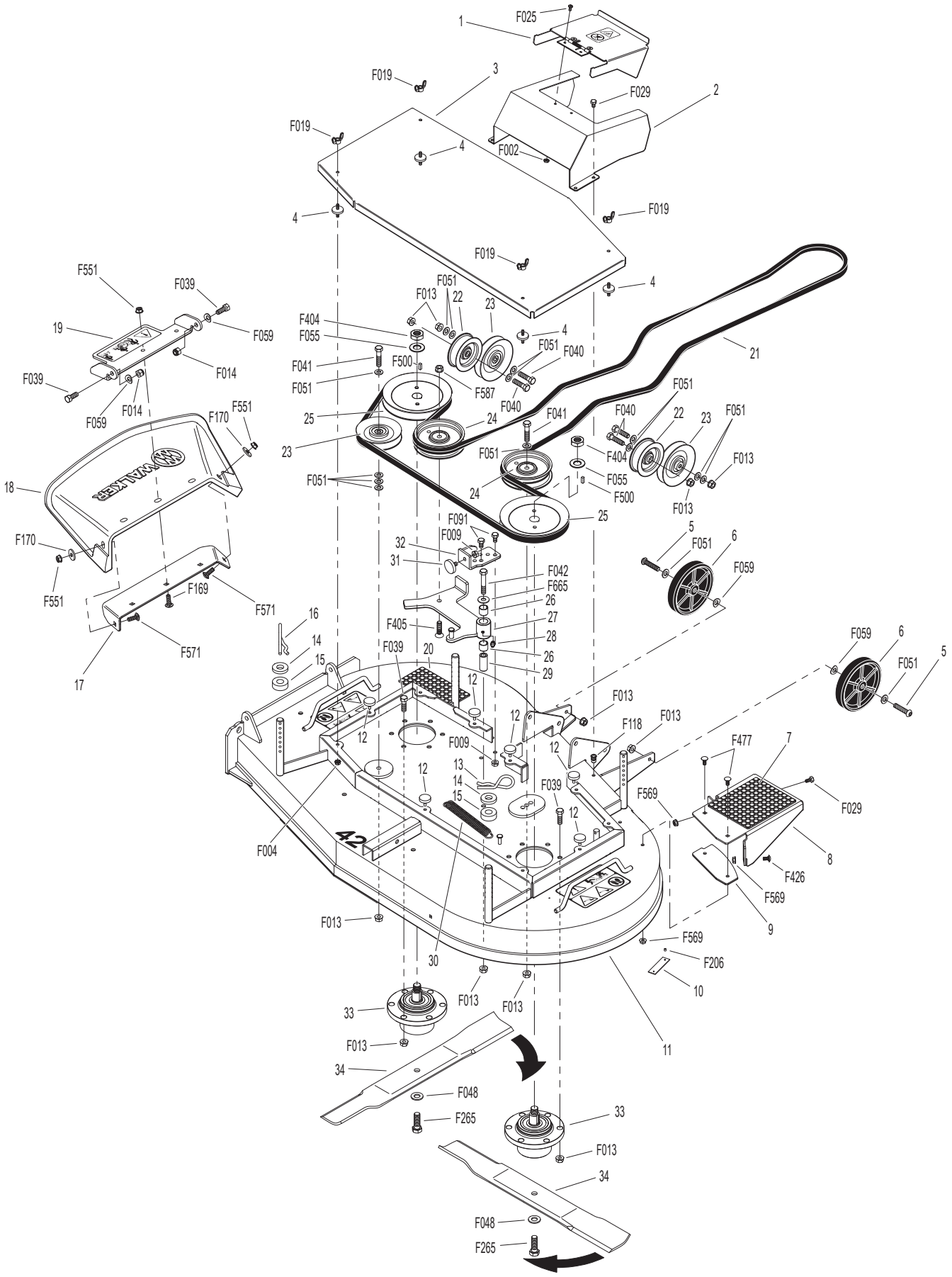
DS42-R DECK ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Deck Housing Components			
1	1620-2	Belt Drive Cover	1
2	1619-1	Drive Belt Guard	1
3	1703-1	Deck Belt Cover	1
4	7307-1	Shock Mount (1.0 x .25) Double Stud	4
5	8490	Roller Wheel Axle Bolt	2
6	5162-12	Roller Wheel (5" Poly) (Includes Items # 5, F013 & F059)	2
7	8735-10	Rubber Mat (5 x 6)	1
8	1703-13	Deck Step, DS42-R (Includes Item # 7)	1
9	1703-12	Spacer Plate	1
10	NS	Deck Serial Number Plate	1
11	1703-4	DS42-R Deck Housing (Includes Item # 20)	1
12	7307-9	Pull Through Bumper	6
13	7775-2	Hitch Pin, LH (Gold) #6	2
14	5727-1	Washer Shim (5/8 ID)	4
15	7434-1	Washer 1-3/8 x 5/8-1/2 Thick	4
16	7775-1	Hitch Pin, RH (Silver) #6	2
17	1709-5	Backup Plate	1
18	1709-3	Rubber Shield	1
19	1709-6	Discharge Shield Frame	1
20	5747-10	Rubber Mat, No-Hole (3 x 6)	1
Blade Drive Components			
21	1731-1	Blade Drive Belt, MR 42	1
22	5245-2	Idler Pulley (2-3/4)	2
23	5247-2	V-Groove Idler (4")	3
24	7245-2	Idler Pulley	2
25	6240-25	Spindle Pulley (6")	2
26	7201-3	Fiberglide Bearing	2
27	1703-9	Idler Arm (Includes Items # 26 & 28)	1
28	5830	Grease Fitting	1
29	7201-4	Inner Race (1-1/2)	1
30	5221-1	Extension Spring (3/4 x 5)	1
31	7844	Rubber Bumper (1.25 x .250)	1
32	1701-20	Idler Stop	1
Blade Spindle Components			
33	8052-5	Blade Spindle	2
34	7705-31	LH/RH Blade, 21-3/8" (RH Rotation)	2

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Fasteners			
	F002	10-24 Keps Nut	2
	F004	1/4-20 Keps Nut	4
	F009	5/16-18 Whiz Locknut	3
	F013	3/8-16 Whiz Locknut	21
	F014	3/8-16 ESNA Nut	2
	F019	1/4-20 ESNA Wing Nut	4
	F025	10-24 x 3/8 PPHMS	2
	F029	1/4-20 x 1/2 Hex Bolt	5
	F039	3/8-16 x 1-1/4 Hex Bolt	14
	F040	3/8-16 x 1-1/2 Hex Bolt	4
	F041	3/8-16 x 1-3/4 Hex Bolt	2
	F042	3/8-16 x 2-1/4 Hex Bolt	1
	F048	1/2 SAE Washer	2
	F051	3/8 SAE Washer	15
	F055	5/8 SAE Washer	2
	F059	3/8 Wave Spring Washer	4
	F091	5/16-18 x 5/8 Hex Bolt	2
	F118	1/4-20 Knurled Insert	4
	F169	5/16-18 x 1 Carriage Bolt	3
	F170	5/16 x 1 x 7/64 Flat Washer (Zinc Plate)	2
	F206	#2 x 3/16 Drive Pin	2
	F265	1/2-20 x 1-1/2 Hex Bolt	2
	F404	5/8-18 Jam Nut	2
	F405	3/8-16 x 1-1/2 FHA Screw, SS	1
	F426	1/4-20 x 1/2 Carriage Bolt	1
	F477	1/4-20 x 5/8 Carriage Bolt	2
	F500	3/16 x 3/16 x 9/16 Key	2
	F551	5/16-18 Flange Top Lock Nut	5
	F569	1/4-20 Flange Top Lock Nut	4
	F571	5/16-18 x 7/8 Carriage Bolt	2
	F587	3/8-16 Top Lock Flange Nut Grade G	1
	F665	Washer 1.0 x .406 x .062	1

NOTE: A mulch option is available by purchasing Mulch Kit (P/N 1692-19). Refer to **REMOVABLE MULCH BAFFLE KITS,** page 20.

DS42-R DECK ASSEMBLY



Beginning S/N 223773
Use only genuine **Walker**® replacement parts.

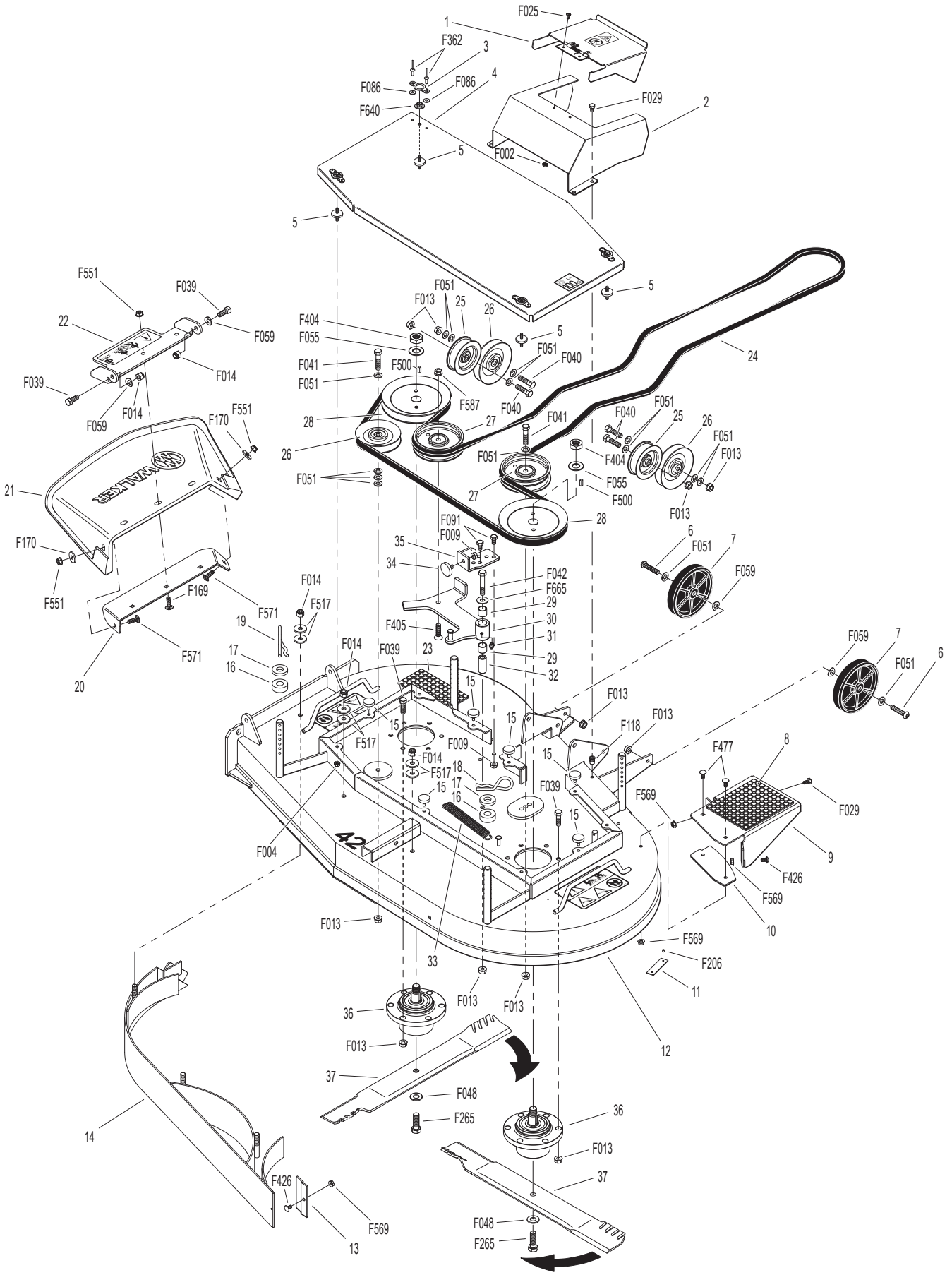
DM42-R DECK ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Deck Housing Components			
1	1620-2	Belt Drive Cover	1
2	1619-1	Drive Belt Guard	1
3	1701-58	Retaining Tab	4
4	1703-14	Deck Belt Cover (Includes Items # 3, F362 & F640)	1
5	7307-1	Shock Mount (1.0 x .25) Double Stud	4
6	8490	Roller Wheel Axle Bolt	2
7	5162-12	Roller Wheel (5" Poly) (Includes Items # 6, F013 & F059)	2
8	8735-10	Rubber Mat (5 x 6)	1
9	1703-13	Deck Step, DS42-R (Includes Item # 8)	1
10	1703-12	Spacer Plate	1
11	NS	Deck Serial Number Plate	1
12	1703-4	DS42-R Deck Housing (Includes Item # 23)	1
13	1692-2	Baffle Retaining Clip	1
14	1692-55	Removable Mulch Baffle	1
15	7307-9	Pull Through Bumper	6
16	7434-1	Washer 1-3/8 x 5/8-1/2 Thick	4
17	5727-1	Washer Shim (5/8 ID)	4
18	7775-2	Hitch Pin, LH (Gold) #6	2
19	7775-1	Hitch Pin, RH (Silver) #6	2
20	1709-5	Backup Plate	1
21	1709-3	Rubber Shield	1
22	1709-6	Discharge Shield Frame	1
23	5747-10	Rubber Mat, No-Hole (3 x 6)	1
Blade Drive Components			
24	1731-1	Blade Drive Belt, MR 42	1
25	5245-2	Idler Pulley (2-3/4)	2
26	5247-2	V-Groove Idler (4")	3
27	7245-2	Idler Pulley	2
28	6240-25	Spindle Pulley (6")	2
29	7201-3	Fiberglide Bearing	2
30	1703-9	Idler Arm (Includes Items # 29 & 31)	1
31	5830	Grease Fitting	1
32	7201-4	Inner Race (1-1/2)	1
33	5221-1	Extension Spring (3/4 x 5)	1
34	7844	Rubber Bumper (1.25 x .250)	1
35	1701-20	Idler Stop	1
Blade Spindle Components			
36	8052-5	Blade Spindle	2
37	7705-36	LH/RH Blade, 21-3/8" (Mulch) (RH Rotation)	2

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Fasteners			
	F002	10-24 Keps Nut	2
	F004	1/4-20 Keps Nut	4
	F009	5/16-18 Whiz Locknut	3
	F013	3/8-16 Whiz Locknut	21
	F014	3/8-16 ESNA Nut	5
	F025	10-24 x 3/8 PPHMS	2
	F029	1/4-20 x 1/2 Hex Bolt	5
	F039	3/8-16 x 1-1/4 Hex Bolt	14
	F040	3/8-16 x 1-1/2 Hex Bolt	4
	F041	3/8-16 x 1-3/4 Hex Bolt	2
	F042	3/8-16 x 2-1/4 Hex Bolt	1
	F048	1/2 SAE Washer	2
	F051	3/8 SAE Washer	18
	F055	5/8 SAE Washer	2
	F059	3/8 Wave Spring Washer	4
	F086	#10 SAE Washer	8
	F091	5/16-18 x 5/8 Hex Bolt	2
	F118	1/4-20 Knurled Insert	4
	F169	5/16-18 x 1 Carriage Bolt	3
	F170	5/16 x 1 x 7/64 Flat Washer (Zinc Plate)	2
	F206	#2 x 3/16 Drive Pin	2
	F265	1/2-20 x 1-1/2 Hex Bolt	2
	F362	A/A62D Alum. Pop Rivet (3/16 D x 13/32 L)	8
	F404	5/8-18 Jam Nut	2
	F405	3/8-16 x 1-1/2 FHA Screw, SS	1
	F426	1/4-20 x 1/2 Carriage Bolt	2
	F477	1/4-20 x 5/8 Carriage Bolt	2
	F500	3/16 x 3/16 x 9/16 Key	2
	F517	Washer 3/8 x 1-1/8 x 1/8	6
	F551	5/16-18 Flange Top Lock Nut	5
	F569	1/4-20 Flange Top Lock Nut	6
	F571	5/16-18 x 7/8 Carriage Bolt	2
	F587	3/8-16 Top Lock Flange Nut Grade G	1
	F640	1/4-20, 7/8 Washer Free Spinning Nut	4
	F665	Washer 1.0 x .406 x .062	1

NOTE: The DM42-R is European only. Other regions need to purchase DS42-R and add Mulch Kit (P/N 1692-19) for a mulch option.

DM42-R DECK ASSEMBLY


F025
1
F362
3
F086
4
F086
F640
F029
2
5
F002
5
5
F551
F039
22
F059
F014
F039
F059
F014
F170
F551
21
F170
F551
F169
F571
F571
20
19
17
16
F014
F517
F014
F039
23
15
F517
F009
F014
F517
18
17
16
15
F039
15
F004
42
F013
33
F013
F013
36
F013
37
F048
F265
14
F426
F569
13
F048
F265
36
F013
37
12
F569
F206
11
F569
10
F426
9
F477
8
F029
F059
7
F051
6
F059
7
F051
6
F013
F118
F013
15
15
15
F013
F051
F013
25
26
F404
F055
5
F051
F040
F041
F500
F051
F587
F040
24
28
27
F041
F040
F051
25
26
F051
F013
F404
F055
F500
27
28
F013
F091
F009
35
34
F042
F665
29
30
31
29
32
F405
6
F051
7
F059
F051
F051
F051

DS48-R COMPLETE CARRIER FRAME ASSEMBLY

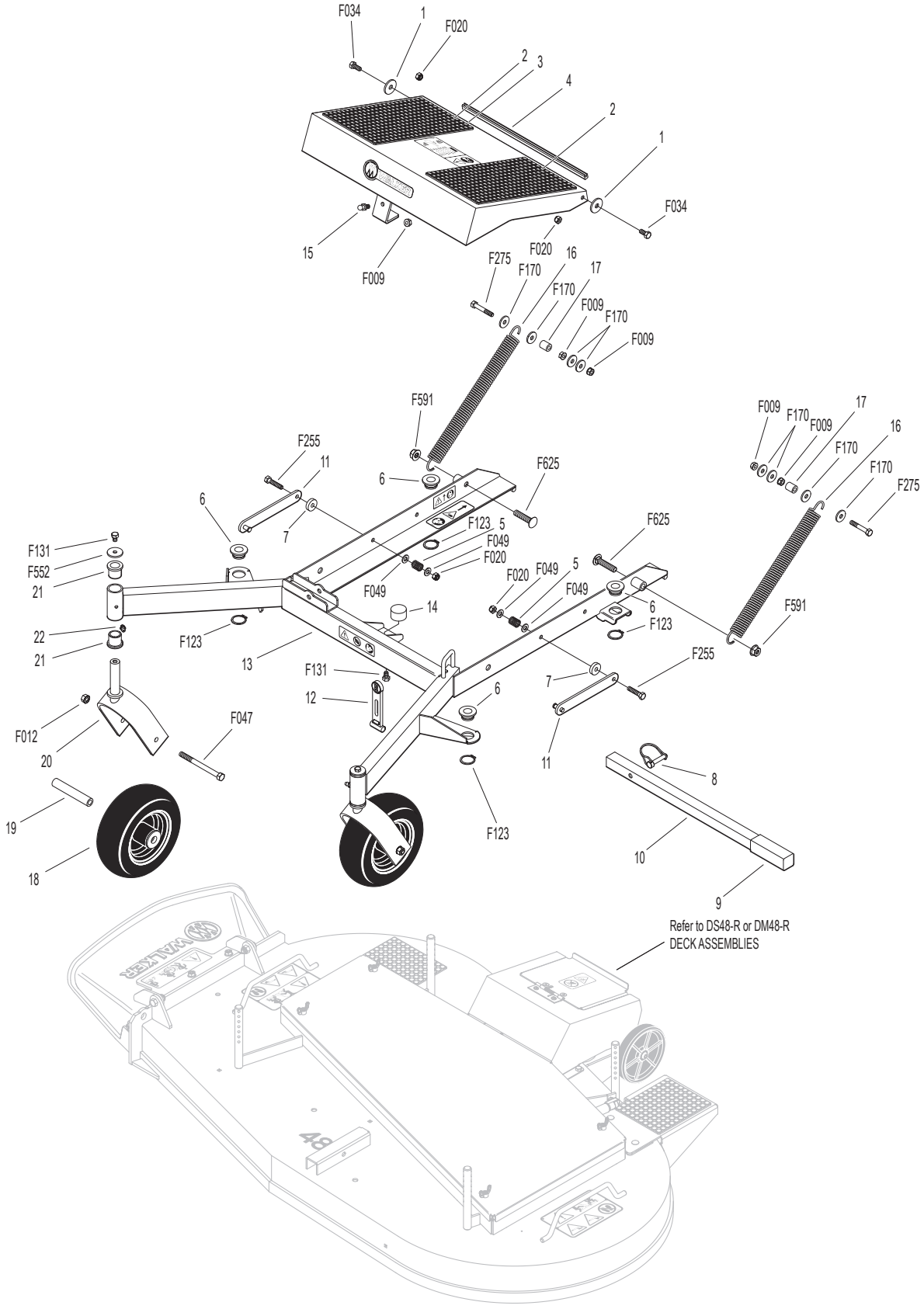
ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Carrier Frame Components			
1	7846	Washer (3/8 x 1-1/4 x 1/8)	2
2	8786-9	Rubber Mat (6 x 12)	2
3	1662	Footrest (Includes Items # 2 & 4)	1
4	M112	Edge Molding (13-7/8")	1
5	5682	Compression Spring (9/16 x 3/4)	2
6	5740-4	Deck Pin Bushing	4
7	1661-3	Tilt Up Link Spacer	2
8	7775-5	Lock Pin (5/16 x 1-5/8)	1
9	5850-5	Handle Grip (1 x 1 x 3-3/4)	1
10	6811-3	Tilt Bar With Grip (20") (Includes Item # 9)	1
11	1661-2	Tilt Up Link	2
12	1662-1	Tie Down Strap	1
13	1661-1	DS48-R Carrier Frame (Includes Items # 21 & 22)	1
14	8845-1	Rubber Bumper (1-1/4 x 3/4)	1
15	5146	10mm Ball Stud	1
Spring and Pivot Mount Components			
16	5743-15	Extension Spring (1 x 9)	2
17	5743-16	Spacer (5/16 x 3/4)	2
Caster Wheel Components			
18	5715-25	Caster Wheel, Hollowmatic (8 x 3.00-4) Black	2
19	5714-3	Axle Spacer Tube	2
20	1770	Caster Wheel Fork	2
21	5683-2	Pivot Bearing (.750 x 1.0)	4
22	5830	Grease Fitting	2

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Fasteners			
	F009	5/16-18 Whiz Locknut	5
	F012	3/8-16 Keps Nut	2
	F020	5/16-18 ESNA Nut	4
	F034	5/16-18 x 3/4 Hex Bolt	2
	F047	3/8-16 x 4-1/2 Hex Bolt	2
	F049	5/16 SAE Washer	4
	F123	1" External Snap Ring	4
	F131	5/16-18 x 1/2 Hex Bolt	3
	F170	5/16 x 1 x 7/64 Flat Washer (Zinc Plate)	8
	F255	5/16-18 x 1-1/2 Hex Bolt	2
	F275	5/16-18 x 2 Hex Bolt	2
	F552	Washer 1.250 x .314 x .125	2
	F591	7/16-14 Flange Top Lock Nut	2
	F625	7/16-14 x 2 Carriage Bolt	2

Beginning S/N 223773

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

DS48-R COMPLETE CARRIER FRAME ASSEMBLY



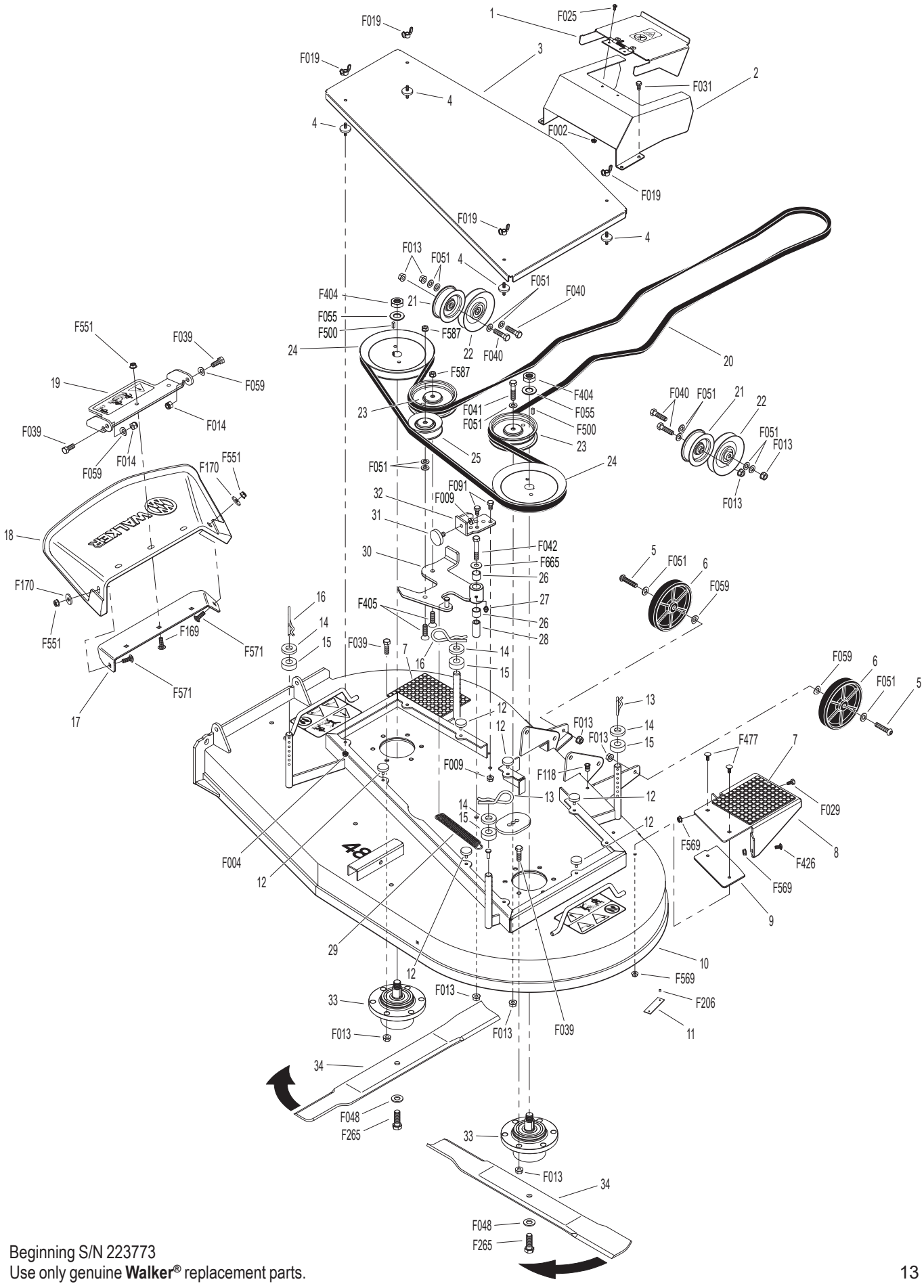
DS48-R DECK ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Deck Housing Components			
1	1620-2	Belt Drive Cover	1
2	1619-2	Drive Belt Guard	1
3	1701-1	Deck Belt Cover	1
4	7307-1	Shock Mount (1.0 x .25) Double Stud	4
5	8490	Roller Wheel Axle Bolt	2
6	5162-12	Roller Wheel (5" Poly) (Includes Items # 5, F013 & F059)	2
7	8735-10	Rubber Mat (5 x 6)	2
8	1701-13	Deck Step, DS48-R (Includes Item # 7)	1
9	1701-12	Spacer Plate	1
10	1701-18	DS48-R Deck Housing (Includes Item # 7)	1
11	NS	Deck Serial Number Plate	1
12	7307-9	Pull Through Bumper	6
13	7775-2	Hitch Pin, LH (Gold) #6	2
14	5727-1	Washer Shim (5/8 ID)	4
15	7434-1	Washer 1-3/8 x 5/8-1/2 Thick	4
16	7775-1	Hitch Pin, RH (Silver) #6	2
17	1709-5	Backup Plate	1
18	1709-3	Rubber Shield	1
19	1709-6	Discharge Shield Frame	1
Blade Drive Components			
20	1731	Blade Drive Belt, MR 48	1
21	5245-2	Idler Pulley (2-3/4)	2
22	5247-2	V-Groove Idler (4")	2
23	7245-2	Idler Pulley	2
24	6240-23	Spindle Pulley (6-3/4/B)	2
25	4245	Idler Pulley (3/A)	1
26	7201-3	Fiberglide Bearing	2
27	5830	Grease Fitting	1
28	7201-4	Inner Race (1-1/2)	1
29	5221-1	Extension Spring (3/4 x 5)	1
30	1701-19	Idler Arm (Includes Items # 26 & 27)	1
31	7844	Rubber Bumper (1.25 x .250)	1
32	1701-20	Idler Stop	1
Blade Spindle Components			
33	8052-5	Blade Spindle	2
34	7705-29	LH/RH Blade, 24-3/8" (RH Rotation)	2

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Fasteners			
	F002	10-24 Keps Nut	2
	F004	1/4-20 Keps Nut	4
	F009	5/16-18 Whiz Locknut	3
	F013	3/8-16 Whiz Locknut	20
	F014	3/8-16 ESNA Nut	2
	F019	1/4-20 ESNA Wing Nut	4
	F025	10-24 x 3/8 PPHMS	2
	F029	1/4-20 x 1/2 Hex Bolt	1
	F031	1/4-20 x 5/8 Hex Bolt	4
	F039	3/8-16 x 1-1/4 Hex Bolt	14
	F040	3/8-16 x 1-1/2 Hex Bolt	4
	F041	3/8-16 x 1-3/4 Hex Bolt	1
	F042	3/8-16 x 2-1/4 Hex Bolt	1
	F048	1/2 SAE Washer	2
	F051	3/8 SAE Washer	13
	F055	5/8 SAE Washer	2
	F059	3/8 Wave Spring Washer	4
	F091	5/16-18 x 5/8 Hex Bolt	2
	F118	1/4-20 Knurled Insert	4
	F169	5/16-18 x 1 Carriage Bolt	3
	F170	5/16 x 1 x 7/64 Flat Washer (Zinc Plate)	2
	F206	#2 x 3/16 Drive Pin	2
	F265	1/2-20 x 1-1/2 Hex Bolt	2
	F404	5/8-18 Jam Nut	2
	F405	3/8-16 x 1-1/2 FHA Screw, SS	2
	F426	1/4-20 x 1/2 Carriage Bolt	1
	F477	1/4-20 x 5/8 Carriage Bolt	2
	F500	3/16 x 3/16 x 9/16 Key	2
	F551	5/16-18 Flange Top Lock Nut	5
	F569	1/4-20 Flange Top Lock Nut	4
	F571	5/16-18 x 7/8 Carriage Bolt	2
	F587	3/8-16 Top Lock Flange Nut Grade G	2
	F665	Washer 1.0 x .406 x .062	1

NOTE: A mulch option is available by purchasing Mulch Kit (P/N 1692-20). Refer to **REMOVABLE MULCH BAFFLE KITS,** page 20.

DS48-R DECK ASSEMBLY



Beginning S/N 223773
Use only genuine **Walker**® replacement parts.

DM48-R DECK ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Deck Housing Components			
1	1620-2	Belt Drive Cover	1
2	1619-2	Drive Belt Guard	1
3	1701-58	Retaining Tab	4
4	1701-14	Deck Belt Cover (Includes Items # 3, F362 & F640)	1
5	7307-1	Shock Mount (1.0 x .25) Double Stud	4
6	8490	Roller Wheel Axle Bolt	2
7	5162-12	Roller Wheel (5" Poly) (Includes Items # 6, F013 & F059)	2
8	8735-10	Rubber Mat (5 x 6)	2
9	1701-13	Deck Step, DS48-R (Includes Item # 8)	1
10	1701-12	Spacer Plate	1
11	1701-18	DS48-R Deck Housing (Includes Item # 8)	1
12	NS	Deck Serial Number Plate	1
13	1692-2	Baffle Retaining Clip	1
14	1692-47	Removable Mulch Baffle	1
15	7307-9	Pull Through Bumper	6
16	7775-2	Hitch Pin, LH (Gold) #6	2
17	5727-1	Washer Shim (5/8 ID)	4
18	7434-1	Washer 1-3/8 x 5/8-1/2 Thick	4
19	7775-1	Hitch Pin, RH (Silver) #6	2
20	1709-5	Backup Plate	1
21	1709-3	Rubber Shield	1
22	1709-6	Discharge Shield Frame	1
Blade Drive Components			
23	1731	Blade Drive Belt, MR 48	1
24	5245-2	Idler Pulley (2-3/4)	2
25	5247-2	V-Groove Idler (4")	2
26	7245-2	Idler Pulley	2
27	6240-23	Spindle Pulley (6-3/4/B)	2
28	4245	Idler Pulley (3/A)	1
29	7201-3	Fiberglide Bearing	2
30	5830	Grease Fitting	1
31	7201-4	Inner Race (1-1/2)	1
32	5221-1	Extension Spring (3/4 x 5)	1
33	1701-19	Idler Arm (Includes Items # 29 & 30)	1
34	7844	Rubber Bumper (1.25 x .250)	1
35	1701-20	Idler Stop	1
Blade Spindle Components			
36	8052-5	Blade Spindle	2
37	7705-37	LH/RH Blade, 24-3/8" (Mulch) (RH Rotation)	2

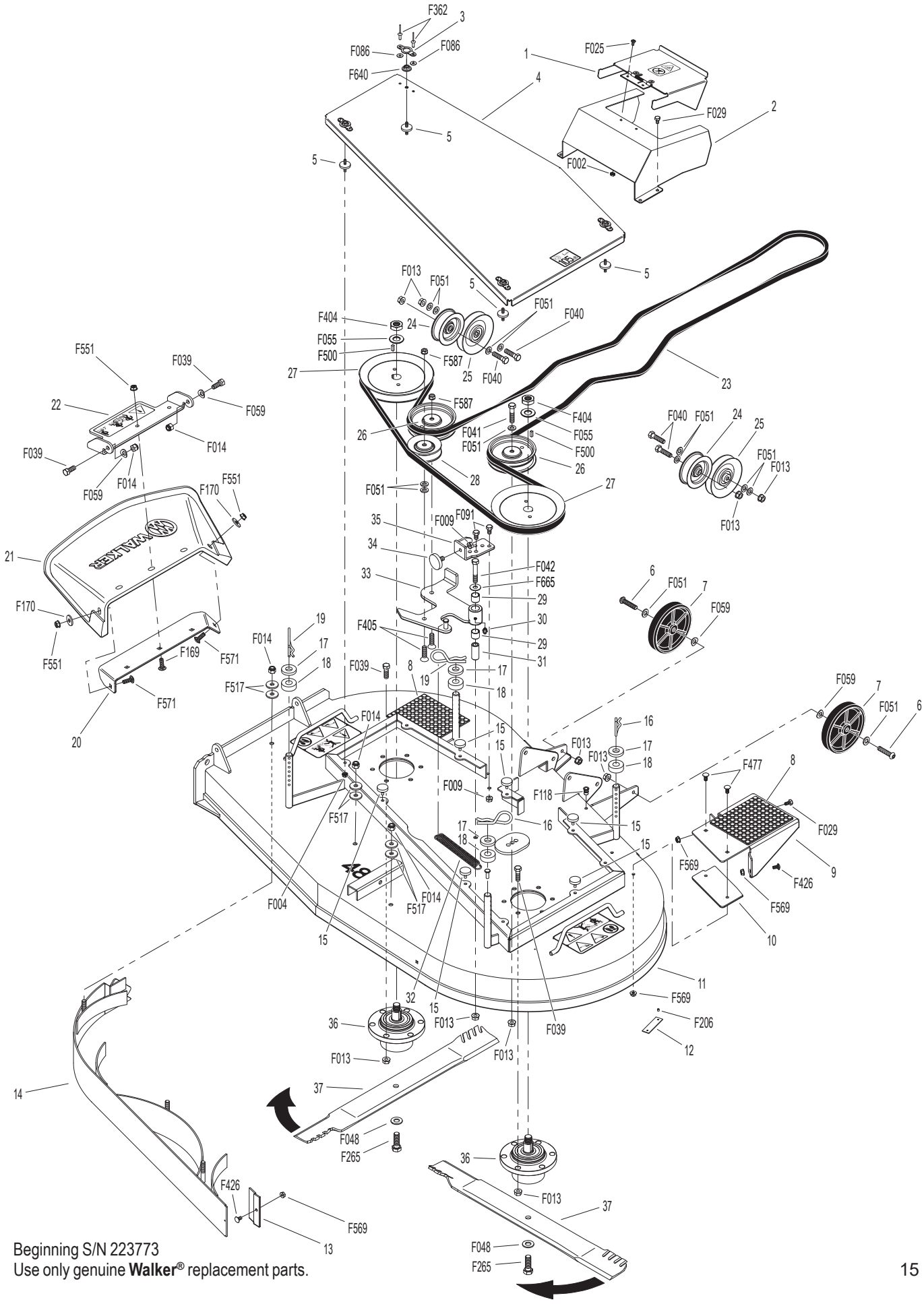
ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Fasteners			
	F002	10-24 Keps Nut	2
	F004	1/4-20 Keps Nut	4
	F009	5/16-18 Whiz Locknut	3
	F013	3/8-16 Whiz Locknut	20
	F014	3/8-16 ESNA Nut	5
	F025	10-24 x 3/8 PPHMS	2
	F029	1/4-20 x 1/2 Hex Bolt	5
	F039	3/8-16 x 1-1/4 Hex Bolt	14
	F040	3/8-16 x 1-1/2 Hex Bolt	4
	F041	3/8-16 x 1-3/4 Hex Bolt	1
	F042	3/8-16 x 2-1/4 Hex Bolt	1
	F048	1/2 SAE Washer	2
	F051	3/8 SAE Washer	11
	F055	5/8 SAE Washer	2
	F059	3/8 Wave Spring Washer	4
	F086	#10 SAE Washer	8
	F091	5/16-18 x 5/8 Hex Bolt	2
	F118	1/4-20 Knurled Insert	4
	F169	5/16-18 x 1 Carriage Bolt	3
	F170	5/16 x 1 x 7/64 Flat Washer (Zinc Plate)	2
	F206	#2 x 3/16 Drive Pin	2
	F265	1/2-20 x 1-1/2 Hex Bolt	2
	F362	A/A62D Alum. Pop Rivet (3/16 D x 13/32 L)	8
	F404	5/8-18 Jam Nut	2
	F405	3/8-16 x 1-1/2 FHA Screw, SS	2
	F426	1/4-20 x 1/2 Carriage Bolt	2
	F477	1/4-20 x 5/8 Carriage Bolt	2
	F500	3/16 x 3/16 x 9/16 Key	2
	F517	Washer 3/8 x 1-1/8 x 1/8	6
	F551	5/16-18 Flange Top Lock Nut	5
	F569	1/4-20 Flange Top Lock Nut	5
	F571	5/16-18 x 7/8 Carriage Bolt	2
	F587	3/8-16 Top Lock Flange Nut Grade G	2
	F640	1/4-20, 7/8 Washer Free Spinning Nut	4
	F665	Washer 1.0 x .406 x .062	1

NOTE: The DM48-R is European only. Other regions need to purchase DS48-R and add Mulch Kit (1692-20) for a mulch option.

Beginning S/N 223773

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

DM48-R DECK ASSEMBLY



DS54-R COMPLETE CARRIER FRAME ASSEMBLY

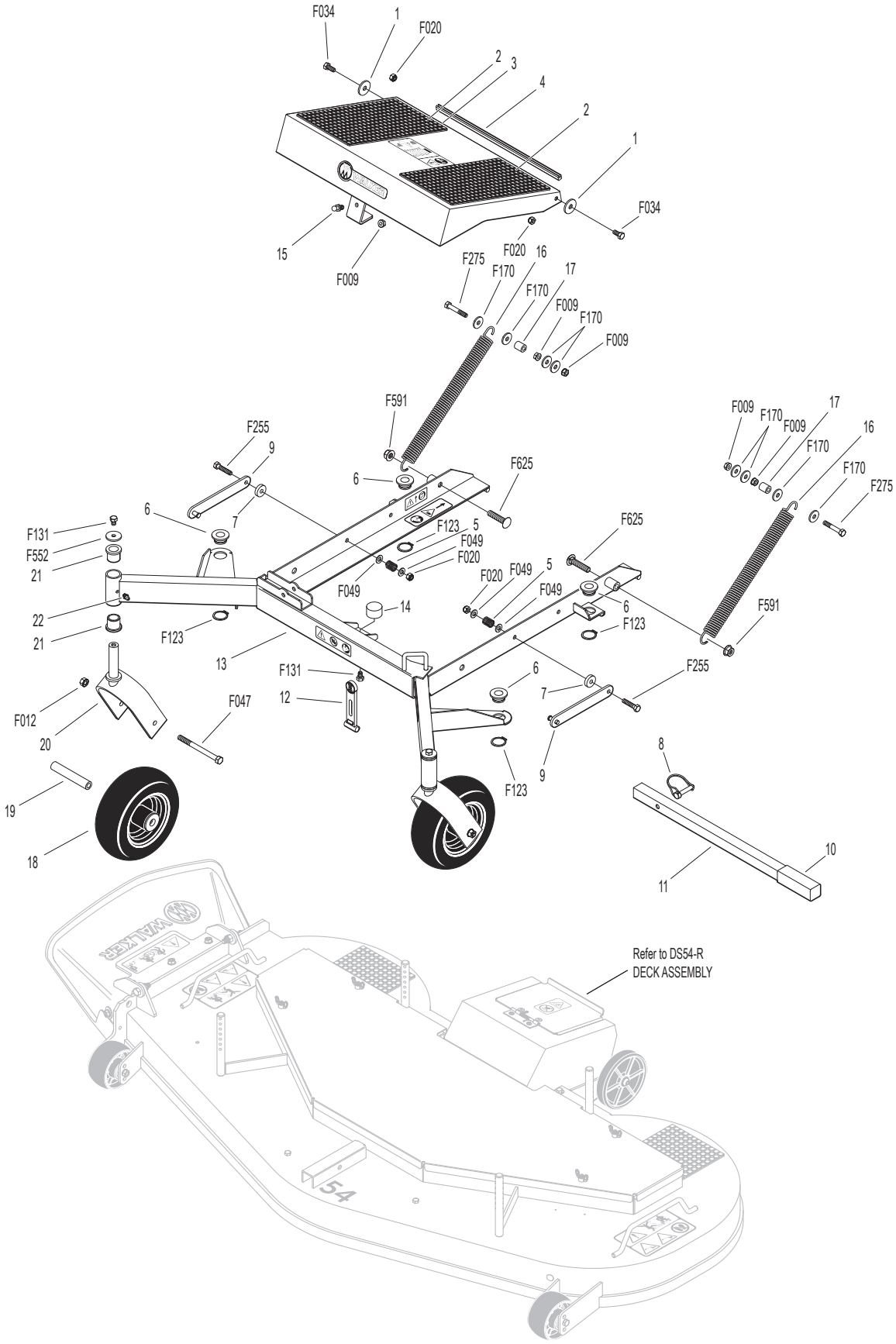
ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Carrier Frame Components			
1	7846	Washer (3/8 x 1-1/4 x 1/8)	2
2	8786-9	Rubber Mat (6 x 12)	2
3	1662	Footrest (Includes Items # 2 & 4)	1
4	M112	Edge Molding (13-7/8")	1
5	5682	Compression Spring (9/16 x 3/4)	2
6	5740-4	Deck Pin Bushing	4
7	1661-3	Tilt Up Link Spacer	2
8	7775-5	Lock Pin (5/16 x 1-5/8)	1
9	1661-2	Tilt Up Link	2
10	5850-5	Handle Grip (1 x 1 x 3-3/4)	1
11	6811-3	Tilt Bar With Grip (20") (Includes Item # 10)	1
12	1662-1	Tie Down Strap	1
13	1662-3	DS54-R Carrier Frame (Includes Items # 21 & 22)	1
14	8845-1	Rubber Bumper (1-1/4 x 3/4)	1
15	5146	10mm Ball Stud	1
Spring and Pivot Mount Components			
16	5743-15	Extension Spring (1 x 9)	2
17	5743-16	Spacer (5/16 x 3/4)	2
Caster Wheel Components			
18	5715-25	Caster Wheel, Hollowmatic (8 x 3.00-4) Black	2
19	5714-3	Axle Spacer Tube	2
20	1770	Caster Wheel Fork	2
21	5683-2	Pivot Bearing (.750 x 1.0)	4
22	5830	Grease Fitting	2

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Fasteners			
	F009	5/16-18 Whiz Locknut	5
	F012	3/8-16 Keps Nut	2
	F020	5/16-18 ESNA Nut	4
	F034	5/16-18 x 3/4 Hex Bolt	2
	F047	3/8-16 x 4-1/2 Hex Bolt	2
	F049	5/16 SAE Washer	4
	F123	1" External Snap Ring	4
	F131	5/16-18 x 1/2 Hex Bolt	3
	F170	5/16 x 1 x 7/64 Flat Washer (Zinc Plate)	8
	F255	5/16-18 x 1-1/2 Hex Bolt	2
	F275	5/16-18 x 2 Hex Bolt	2
	F552	Washer 1.250 x .314 x .125	2
	F591	7/16-14 Flange Top Lock Nut	2
	F625	7/16-14 x 2 Carriage Bolt	2

Beginning S/N 223773

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

DS54-R COMPLETE CARRIER FRAME ASSEMBLY

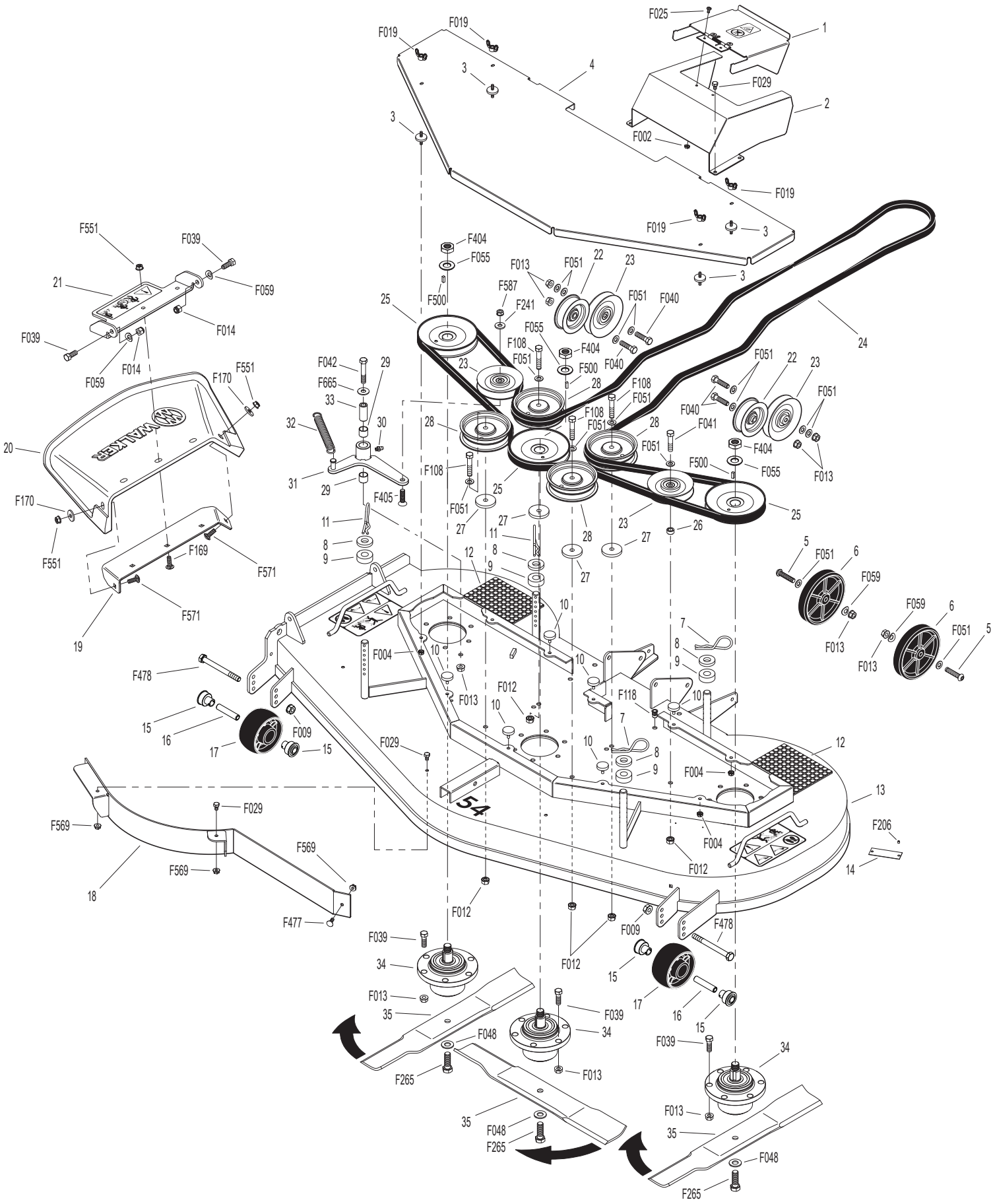


DS54-R DECK ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Deck Housing Components			
1	1620-2	Belt Drive Cover	1
2	1619-3	Drive Belt Guard	1
3	7307-1	Shock Mount (1.0 x .25) Double Stud	4
4	1701-15	Deck Belt Cover	1
5	8490	Roller Wheel Axle Bolt	2
6	5162-12	Roller Wheel (5" Poly) (Includes Items # 5, F013 & F059)	2
7	7775-2	Hitch Pin, LH (Gold) #6	2
8	5727-1	Washer Shim (5/8 ID)	4
9	7434-1	Washer 1-3/8 x 5/8-1/2 Thick	4
10	7307-9	Pull Through Bumper	6
11	7775-1	Hitch Pin, RH (Silver) #6	2
12	8735-10	Rubber Mat (5 x 6)	2
13	1702	DS54-R Deck Housing (Includes Item # 12)	1
14	NS	Deck Serial Number Plate	1
15	6715-3	Roller Wheel Bearing	4
16	6715-6	Axle Spacer Tube	2
17	6715-2	Roller Wheel	2
18	1702-70	Baffle	1
19	1709-5	Backup Plate	1
20	1709-3	Rubber Shield	1
21	1709-6	Discharge Shield Frame	1
Blade Drive Components			
22	5245-2	Idler Pulley (2-3/4)	2
23	5247-2	V-Groove Idler (4")	4
24	1731-2	Blade Drive Belt	1
25	6240-26	Spindle Pulley (5.25)	3
26	6325-2	Spacer Bushing (5/16)	1
27	4401-4	Washer 1-3/4 x 3/8 x 1/4 Thk	4
28	7245-2	Idler Pulley	4
29	7201-3	Fiberglide Bearing	2
30	5830	Grease Fitting	1
31	1702-9	Idler Arm, DS54-R (Includes Items # 29 & 30)	1
32	5221	Extension Spring (3/4 x 4)	1
33	7201-4	Inner Race (1-1/2)	1
Blade Spindle Components			
34	8052-5	Blade Spindle	3
35	7705-42	LH/Center/RH Blade, 18.667 (RH Rotation)	3

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Fasteners			
	F002	10-24 Keps Nut	2
	F004	1/4-20 Keps Nut	4
	F009	5/16-18 Whiz Locknut	2
	F012	3/8-16 Keps Nut	5
	F013	3/8-16 Whiz Locknut	24
	F014	3/8-16 ESNA Nut	2
	F019	1/4-20 ESNA Wing Nut	4
	F025	10-24 x 3/8 PPHMS	2
	F029	1/4-20 x 1/2 Hex Bolt	6
	F039	3/8-16 x 1-1/4 Hex Bolt	20
	F040	3/8-16 x 1-1/2 Hex Bolt	4
	F041	3/8-16 x 1-3/4 Hex Bolt	1
	F042	3/8-16 x 2-1/4 Hex Bolt	1
	F048	1/2 SAE Washer	3
	F051	3/8 SAE Washer	15
	F055	5/8 SAE Washer	3
	F059	3/8 Wave Spring Washer	4
	F108	3/8-16 x 2 Hex Bolt	4
	F118	1/4-20 Knurled Insert	4
	F169	5/16-18 x 1 Carriage Bolt	3
	F170	5/16 x 1 x 7/64 Flat Washer (Zinc Plate)	2
	F206	#2 x 3/16 Drive Pin	2
	F241	.375 x .875 x .10 Washer	1
	F265	1/2-20 x 1-1/2 Hex Bolt	3
	F404	5/8-18 Jam Nut	3
	F405	3/8-16 x 1-1/2 FHA Screw, SS	1
	F477	1/4-20 x 5/8 Carriage Bolt	1
	F478	5/16-18 x 3-1/4 Hex Bolt	2
	F500	3/16 x 3/16 x 9/16 Key	3
	F551	5/16-18 Flange Top Lock Nut	5
	F569	1/4-20 Flange Top Lock Nut	3
	F571	5/16-18 x 7/8 Carriage Bolt	2
	F587	3/8-16 Top Lock Flange Nut Grade G	1
	F665	Washer 1.0 x .406 x .062	1

DS54-R DECK ASSEMBLY



Beginning S/N 223773
Use only genuine **Walker**® replacement parts.

REMOVABLE MULCH BAFFLE KITS

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

Kit 1692-19 Removable Mulch Baffle with Blades (42")
Includes Items # 1-4, fasteners listed and instructions. May be ordered as a factory-installed option or as a kit for dealer installation. Contact your Walker dealer. Refer also to **DS42-R DECK ASSEMBLY,** page 6.

1	2703-7	Aluminum Hand Knob, 3/8-16	3
2	1692-2	Baffle Retaining Clip	1
3	7705-36	Blade, 21-3/8" Mulch	2
4	N/S	Removable Mulch Baffle, 42	1

Kit 1692-20 Removable Mulch Baffle with Blades (48")
Includes Items # 1-4, fasteners listed and instructions. May be ordered as a factory-installed option or as a kit for dealer installation. Contact your Walker dealer. Refer also to **DS48-R DECK ASSEMBLY,** page 12.

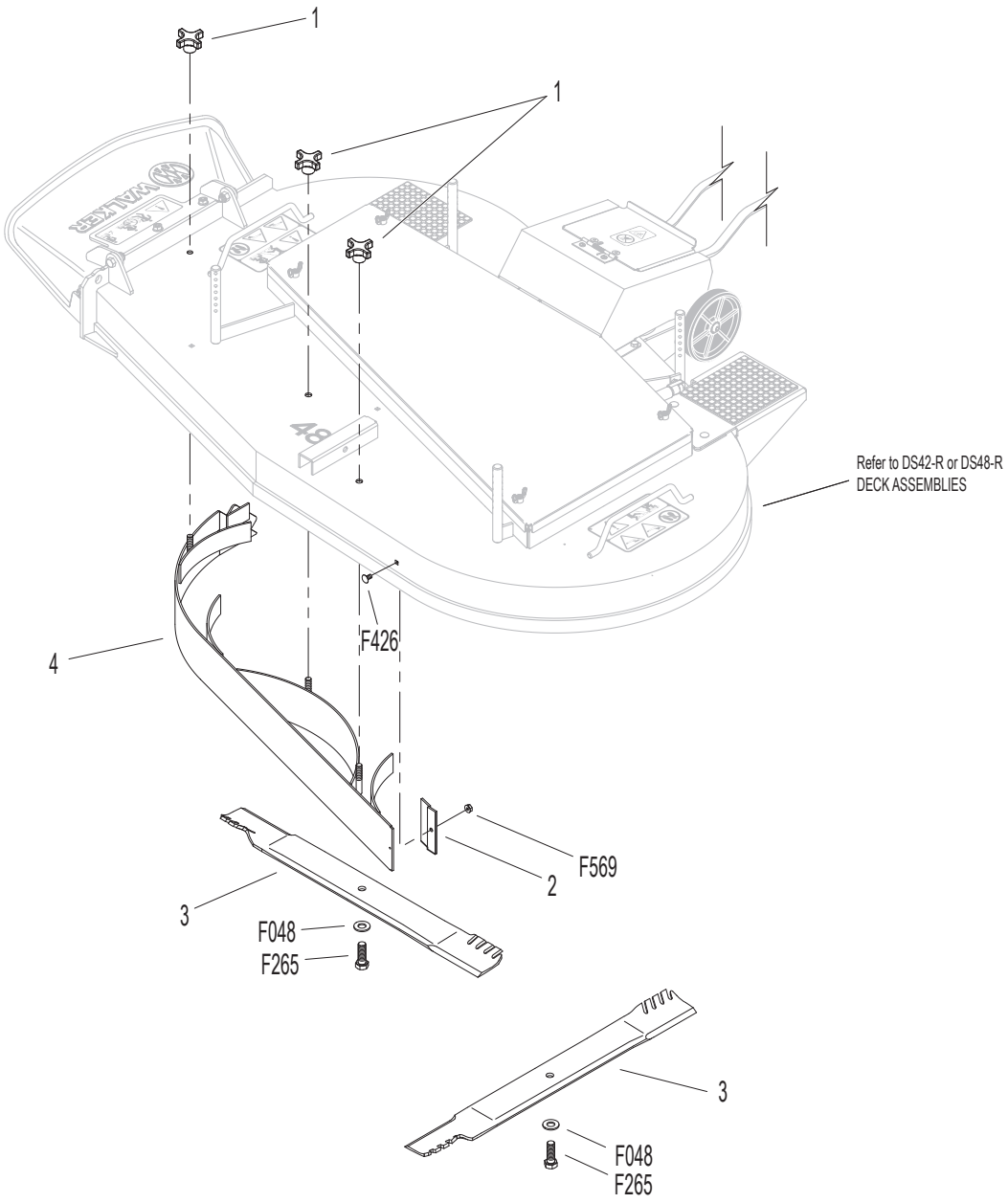
1	2703-7	Aluminum Hand Knob, 3/8-16	3
2	1692-2	Baffle Retaining Clip	1
3	7705-37	Blade, 24-3/8" Mulch	2
4	N/S	Removable Mulch Baffle, 48	1

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

Fasteners

	F048	1/2 SAE Washer	2
	F265	1/2-20 x 1-1/2 Hex Bolt	2
	F426	1/4-20 x 1/2 Carriage Bolt	1
	F569	1/4-20 Flange Top Lock Nut	1

REMOVABLE MULCH BAFFLE KITS



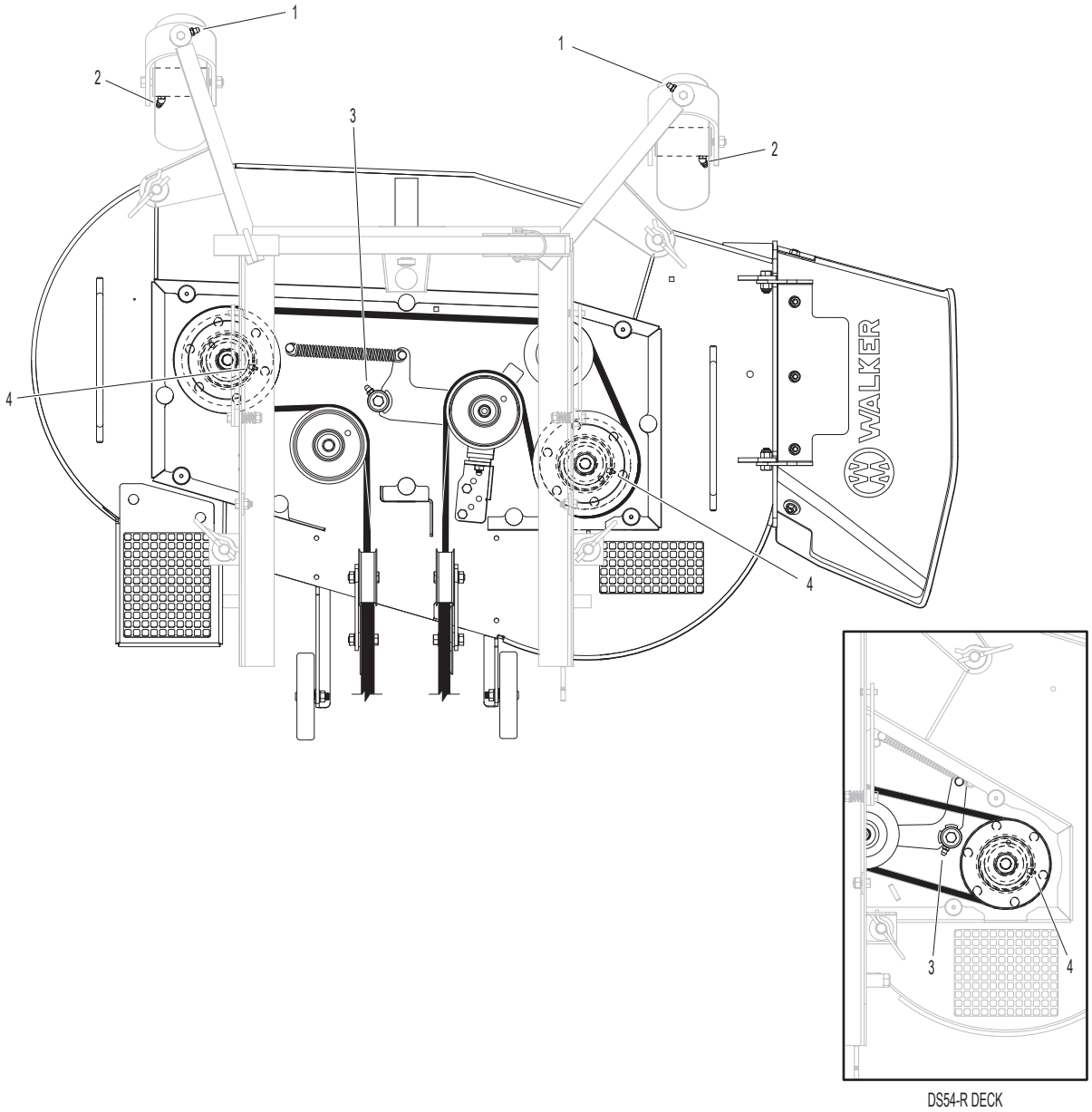
LUBRICATION POINTS

ITEM NO.	PART NO.	DESCRIPTION		NO. REQ'D
Lubrication Points				
1		Deck Caster Wheel Fork Pivot	Grease	2
2		Deck Caster Wheel Bearing	Grease	2
3		Idler Arm Pivot	Grease	1
4		Blade Spindle	Grease	2*

* Three (3) spindles and grease points on DS54-R.

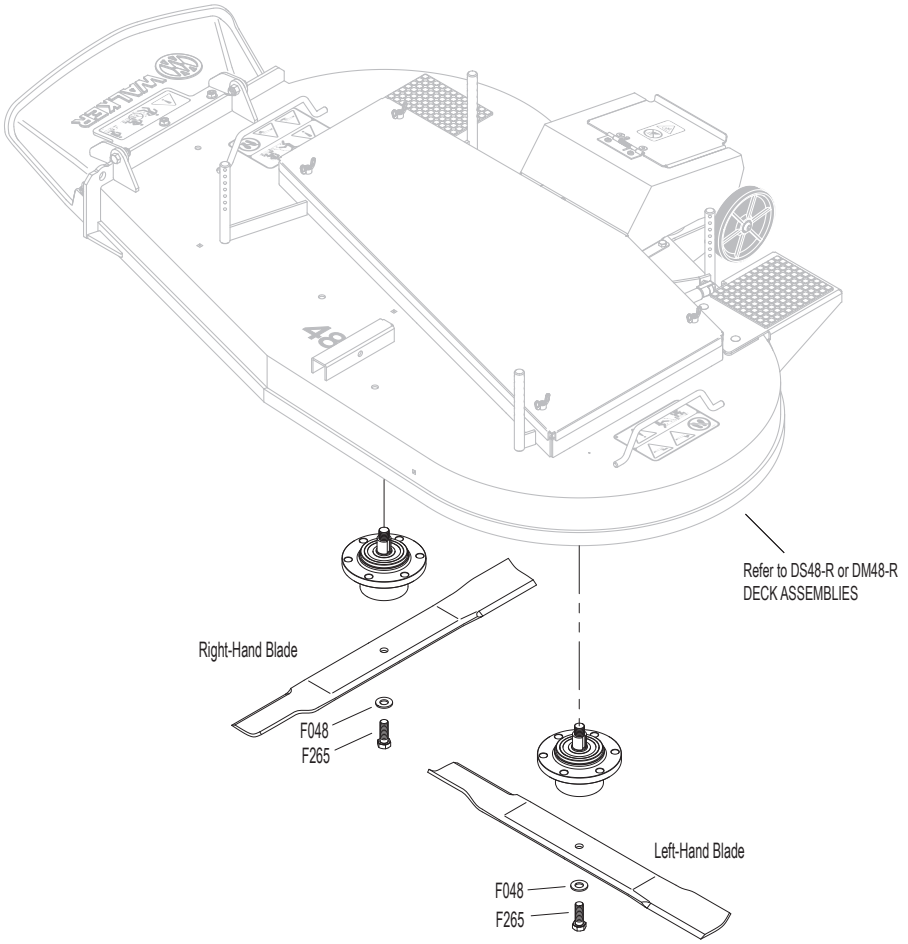
NOTE: Exact location of some Lubrication Points may vary slightly from those shown in the illustration. Decks shown in the illustration are for reference only; for further information on location of parts not shown here, refer to the parts listings for individual Carrier Frames and Deck Assemblies.

LUBRICATION POINTS



DS54-R DECK

BLADE USAGE CHART



TWO BLADE DECKS	RH BLADE	LH BLADE
DS42-R	7705-31	7705-31
DM42-R	7705-36	7705-36
DS48-R	7705-29	7705-29
DM48-R	7705-37	7705-37

THREE BLADE DECKS	SINGLE BLADE
DS54-R	7705-42

Right hand and left hand orientated with operator on seat.

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

BLADE DRIVE BELT REPLACEMENT

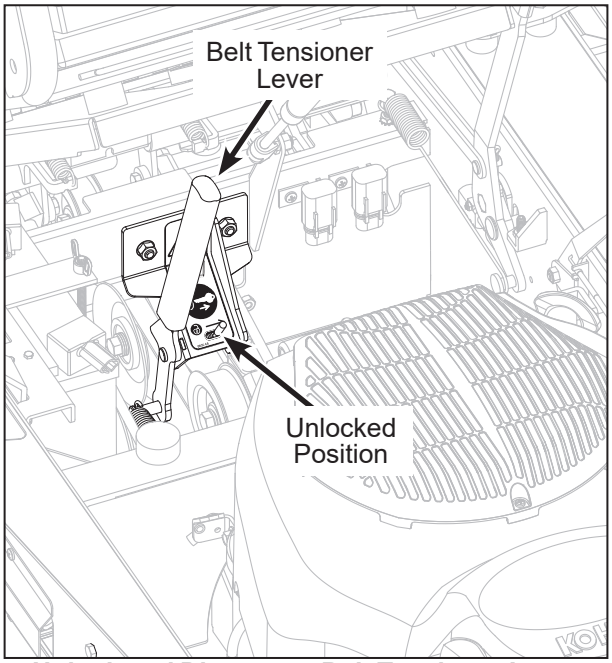
⚠ *DANGER*

To prevent accidental starting of the engine when servicing the machine, remove the key from the ignition switch and disconnect the negative battery cable.

If the blade drive belt shows wear or damage during a regular inspection, the belt should be replaced.

NOTE: Only use Walker replacement belts on this machine.

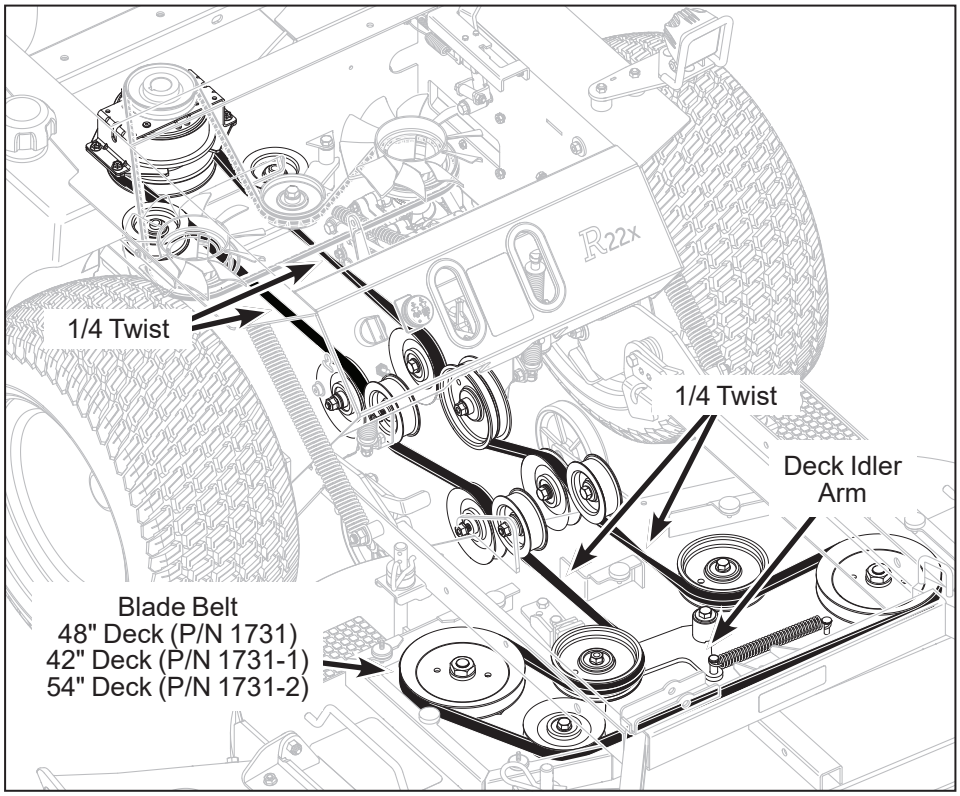
1. With the engine off and the key removed from the ignition, lift the seat panel. Unlock and lift the belt tensioner lever to disengage.



Unlock and Disengage Belt Tensioner Lever

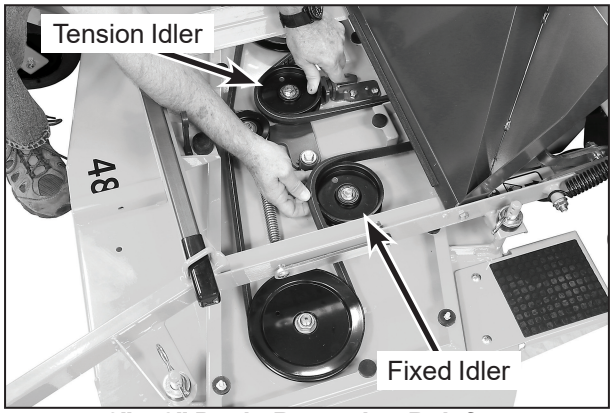
2. Raise the footrest. Remove the four (4) wing nuts on the deck belt cover and slide the cover out.

3. **For a 42", 48" deck:** Push back on the tensioned idler, and remove the belt from the fixed LH idler.



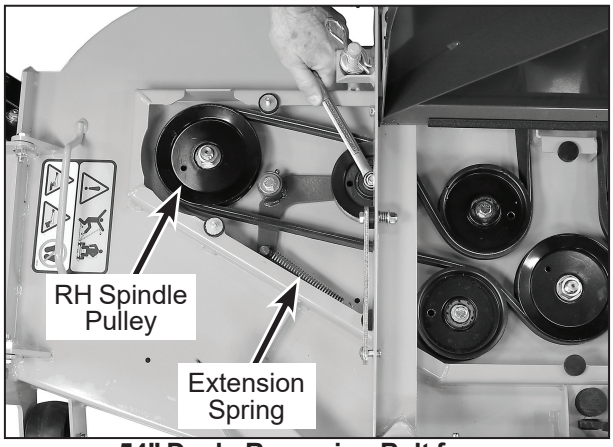
Blade Drive Belt

BLADE DRIVE BELT REPLACEMENT



42", 48" Deck: Removing Belt from LH Idler Pulley

For a 54" deck: Pull back on the RH V-groove idler to rotate the deck idler arm and reduce tension. Once the belt is broken-in, you should be able to rotate this by hand, but a wrench is helpful for newer belts. Remove the extension spring, and remove the belt from the RH spindle pulley.



54" Deck: Removing Belt from RH Spindle Pulley

4. Remove the belt from around the remaining pulleys.

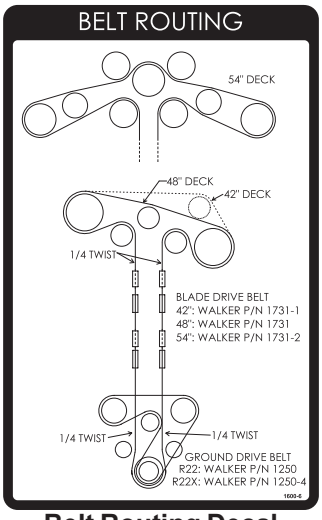
5. Remove the belt from the idler pulleys and clutch pulley below the engine, and discard it.

6. Slide a new belt [Walker P/N 1731-1 (42"), 1731 (48"), or 1731-2 (54")] under the tractor, and route it through the middle sets of idler pulleys. Unlock the carrier frame pivot joint on each side of the deck to lower the deck and give clearance to lift the drive belt cover. Lifting this cover provides access to the idler pulleys on the deck side.



Lift Drive Belt Cover to Route the Belt

NOTE: The Belt Routing decal located under the seat panel shows correct belt placement.



Belt Routing Decal

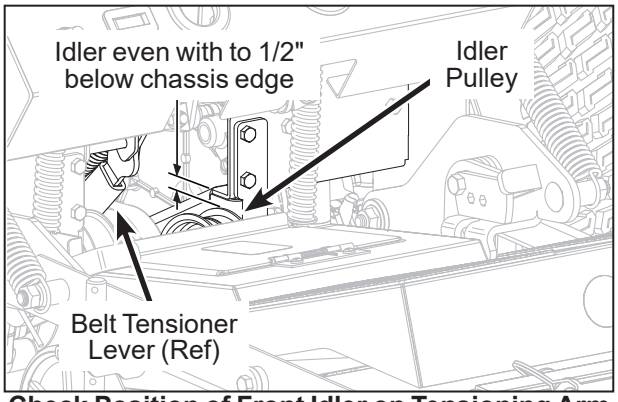
7. On the engine side, position the belt between the rear idler pulleys and around the clutch pulley. Be sure to add the 1/4 twist on each side forward of the rear idler pulleys. See the Belt Routing Decal for details.

8. On the deck side, position the belt around the pulleys. Use the Belt Routing decal as a guide. Be sure to have the correct 1/4 twist on each side as it enters the deck area.
For a 42", 48" deck: Ignore the LH spindle during initial belt placement. Once the belt is placed, push back on the tensioned idler and reinstall the belt around the LH spindle.
For a 54" deck: Pull back on the RH V-groove idler to rotate the deck idler arm and reinstall the extension spring.

9. Re-engage the belt tensioner lever in the tractor by pushing down on it. The lock will automatically engage.

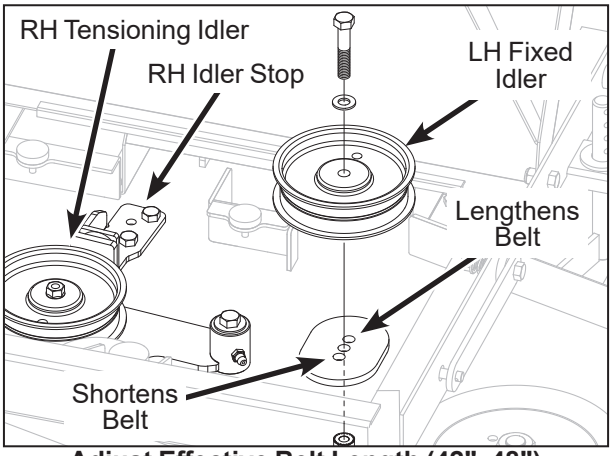
   NOTE: The pulley beside the tensioner extension spring may need to be pushed down to increase clearance for the tensioner arm before the lever can be engaged.

10. Check and adjust the effective belt length. With the drive belt in place, check the position of the front idler on the tensioning arm. The top of the idler should be even with to 1/2" below the edge of the chassis. If the idler is too high, adjust the positions of the deck idlers to effectively lengthen the belt. If the idler is too low, adjust the positions of the deck idlers to effectively shorten the belt.



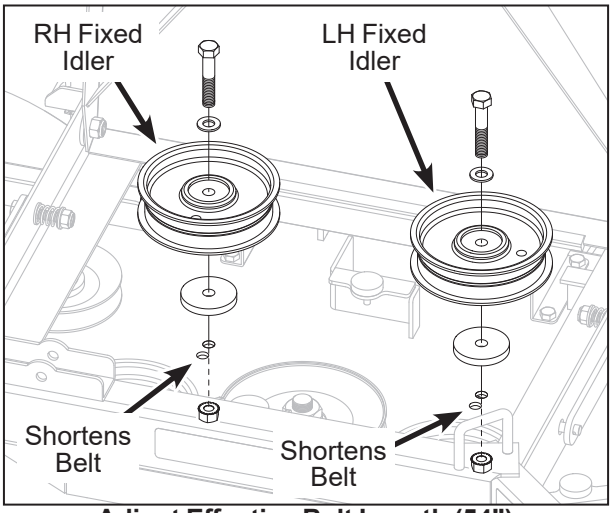
Check Position of Front Idler on Tensioning Arm

For a 42", 48" deck: To adjust for variations in belt length, the idler stop has two (2) mounting positions; it can be mounted forward to effectively shorten the drive belt or back to lengthen the belt. It comes from the factory mounted in the back position. The LH fixed idler has three (3) mount holes to effectively shorten or lengthen the belt and it comes from the factory mounted in the middle hole. Use any combination of mounting the idler stop and LH idler pulley to adjust for the correct **Position of Front Idler on Tensioning Arm** (as shown in illustration).

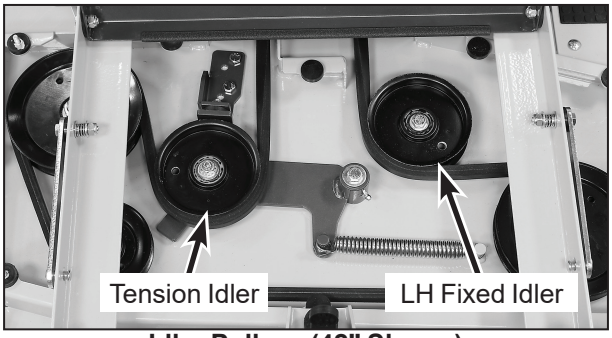


Adjust Effective Belt Length (42", 48")

For a 54" deck: The RH and LH fixed idlers can be moved forward (one or both) to effectively shorten the belt. They come mounted in the rear holes from the factory.



Adjust Effective Belt Length (54")



Idler Pulleys (42" Shown)

11. Lower the seat panel, raise and lock the carrier frame, and reinstall the deck belt cover. Tighten the four (4) wing nuts to secure the cover.

MAINTENANCE AND SERVICE RECORD SHEET

DATE	SERVICE ITEM	ENGINE HOURS

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.

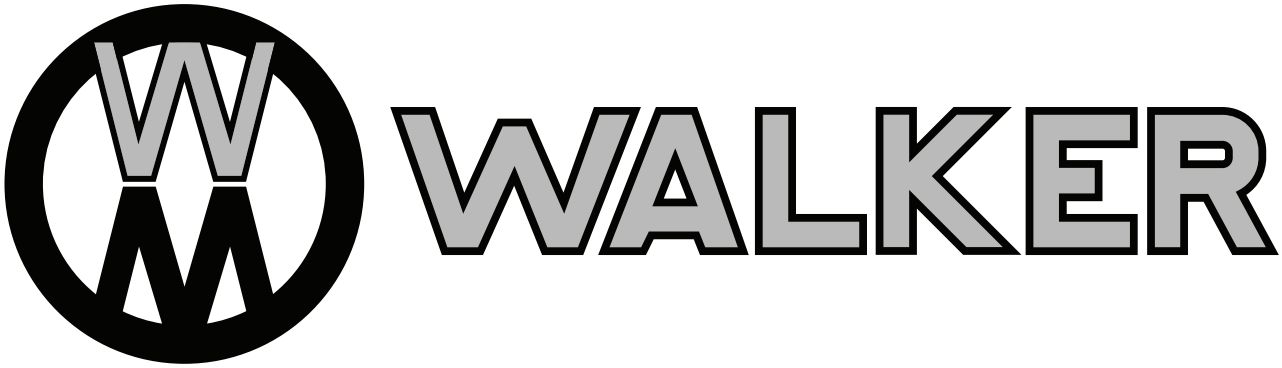
4. WARRANTY LIMITATION:

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 MFG. CO. • 5925 E. HARMONY ROAD, FORT COLLINS, CO 80528 • (970) 221-5614
FORM NO. 111126 PRINTED IN USA www.walker.com
©2026 WALKER MFG. CO