Pro-Stance

Parts Manual

Models:

994149 – 36" Pro-Stance
(SN 000101+)

994157 – 32" Pro-Stance
(SN 000101+)

05268700B • 7/22
Printed in USA

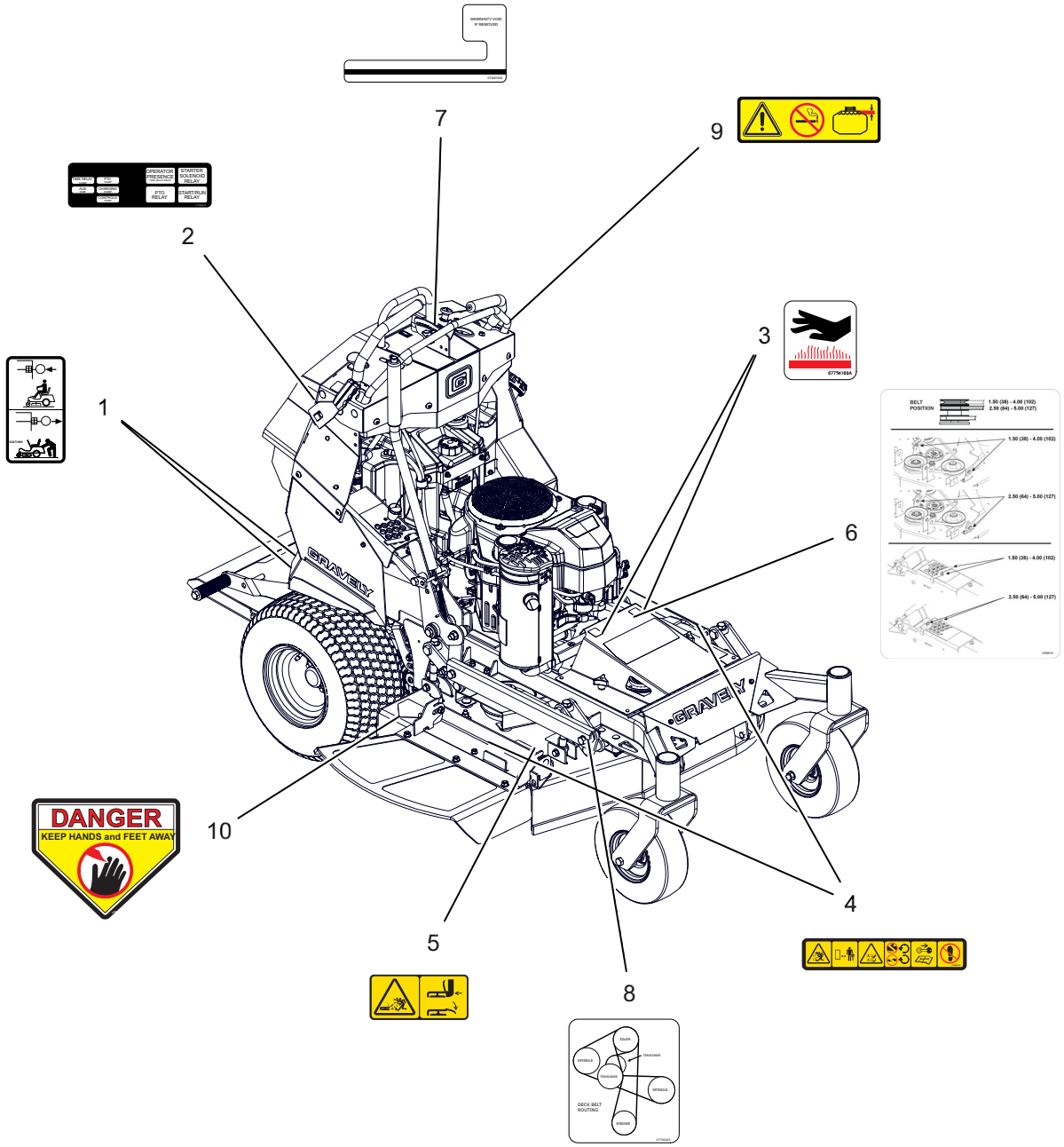
Table of Contents

Decals – Safety 3
Decals – Styles 32" 4
Decals – Styles 36" 5
Engine and Frame 6
Drive Belt and Clutch 7
Tower and Dash 8
Tower and Dash (Cont.) 9
Operator Pad and Switches 10
Drive Controls 11
Drive Controls (cont.) 12
Parking Brake 13
Operator Platform 14
Deck Lift Foot Assist 15
Height of Cut 16
Deck Lift 17
Deck Lift Mounts 18
Deck Lift Linkage 19
Fuel System 20
Fenders 21
Transaxle Guards 22
Rear Tires and Transaxles 32" 23
Rear Tires and Transaxles 36" 24
Electrical 25
Continuity Diagram 26
Electrical Diagram 27
Front Casters 28
Belt Covers 29
Deck, Belt, Blades and Spindles – 32" 30
Deck, Belt, Blades and Spindles – 36" 31
Idlers and Sheaves 32
Pivoting Idler 33
Pivoting Idler (Cont.) 34
Discharge Chute 35

© Copyright 2022 AriensCo

DECALS – SAFETY

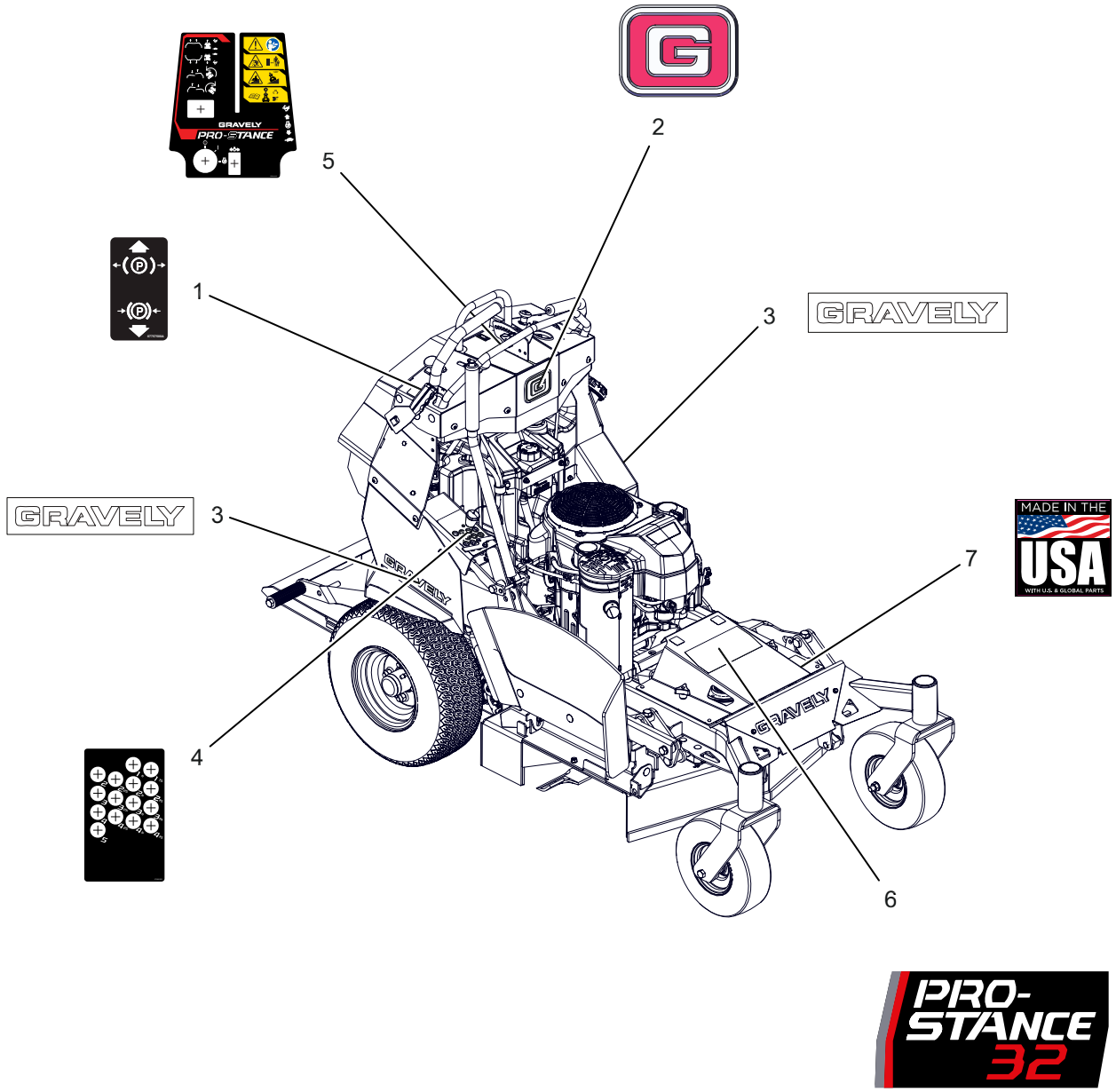
Models All



BOM ID	Number	Qty	Description
1	03271900	2	DECAL, TRANSMISSION DISCONNECT
2	07700221	1	DECAL, FUSE BOX
3	07754100	2	DECAL, HOT SURFACE
4	07800410	2	DECAL, DECK SAFETY
5	07800402	1	DECAL, SAFETY - DECK GUARDING
6	07800741	1	DECAL, PRO STANCE - HOC ADJUSTMENT
7	07800928	1	DECAL, HOURMETER - SECURITY
8	07700222	1	DECAL, BELT RTG 32-36" PROSTANCE
9	07800820	1	DECAL, FUEL WARNING
10	02988100	1	DECAL, DANGER

DECALS – STYLES 32"

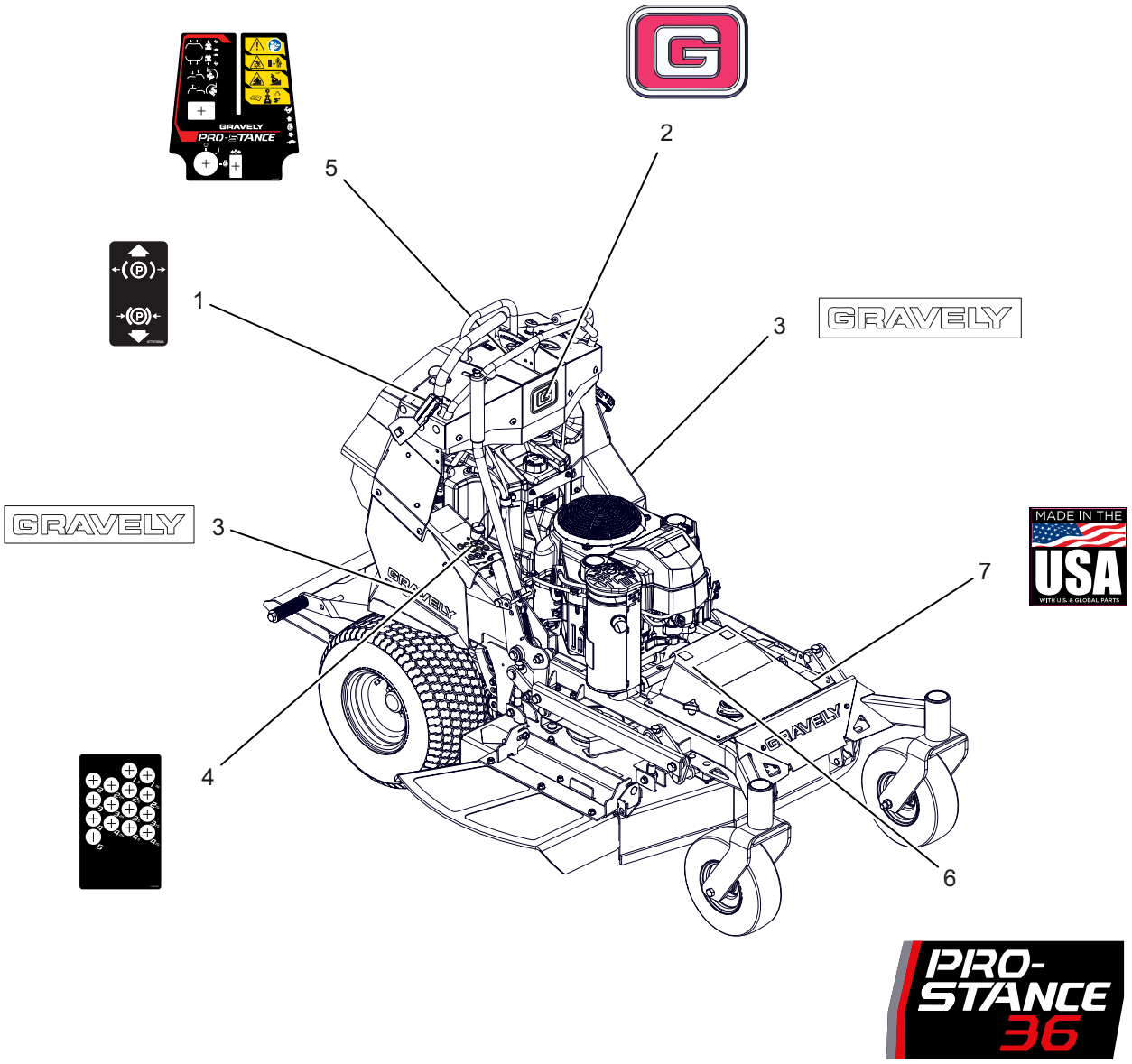
Model 994157



BOM ID	Number	Qty	Description
1	07757500	1	DECAL, PARKING BRAKE LEVER
2	07800534	1	DECAL, GRAVELY BRAND
3	07800618	2	DECAL, 9.5" GRAVELY LOGO
4	07801102	1	DECAL, PRO STANCE - 32-36 HOC
5	07801005	1	DECAL, DASH - PROSTANCE
6	07801010	1	DECAL, PROSTANCE 32
7	08001038	1	DECAL, MADE IN USA

DECALS – STYLES 36"

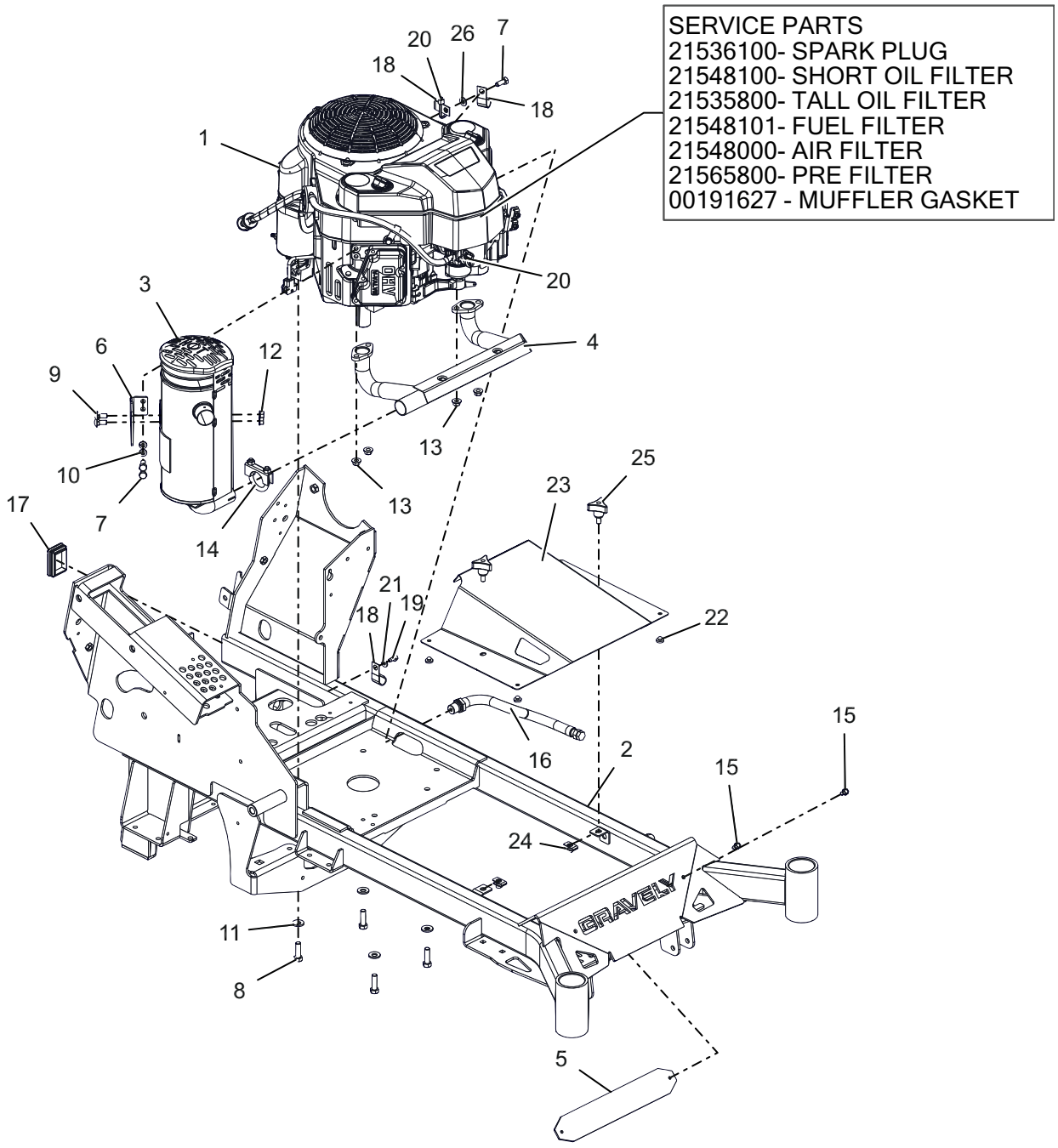
Models 994149



BOM ID	Number	Qty	Description
1	07757500	1	DECAL, PARKING BRAKE LEVER
2	07800534	1	DECAL, GRAVELY BRAND
3	07800618	2	DECAL, 9.5" GRAVELY LOGO
4	07801102	1	DECAL, PRO STANCE - 32-36 HOC
5	07801005	1	DECAL, DASH - PROSTANCE
6	07801011	1	DECAL, PROSTANCE 36
7	08001038	1	DECAL, MADE IN USA

ENGINE AND FRAME

Models All

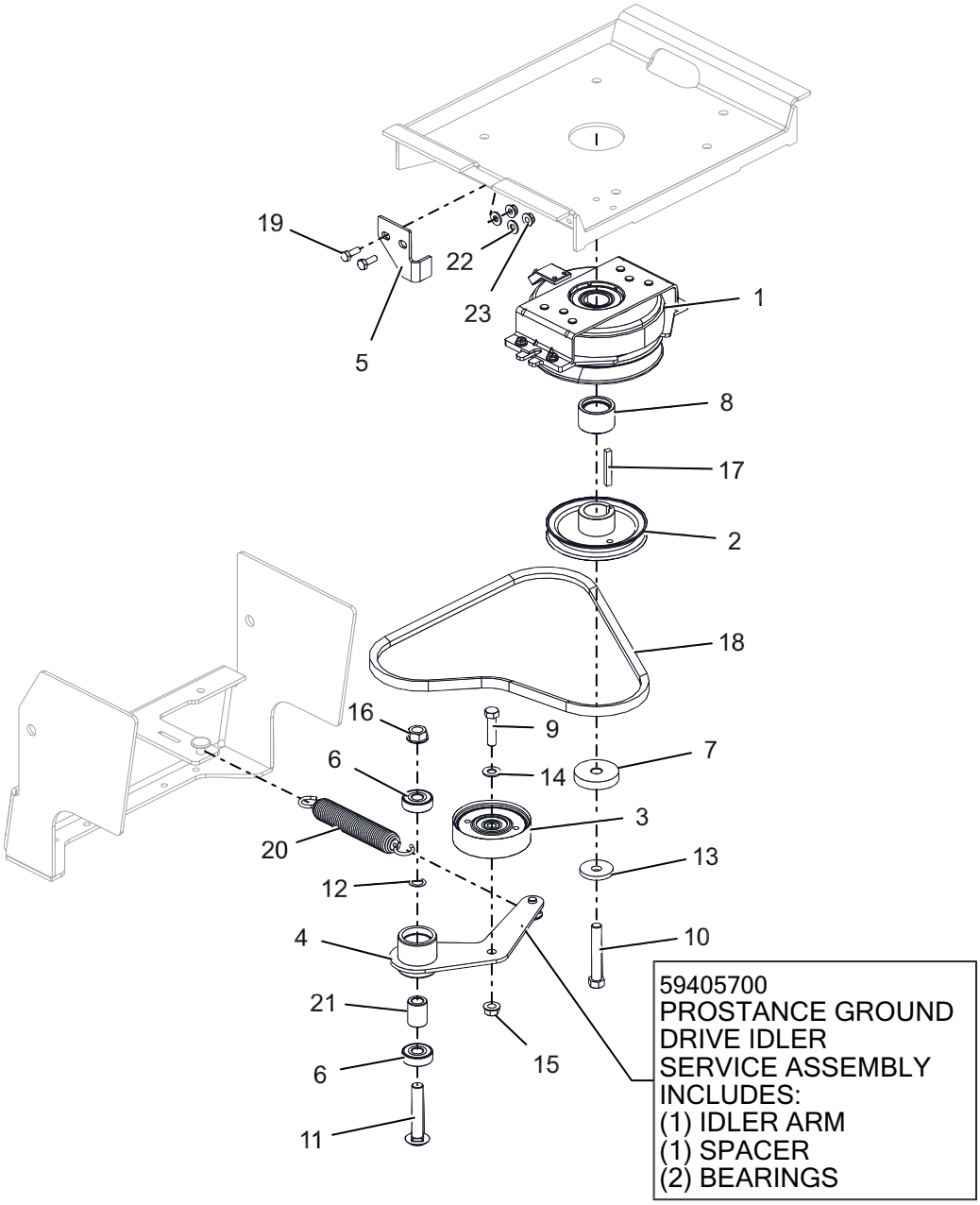


BOM ID	Number	Qty	Description
1	08200921	1	ENGINE, KAWASAKI FS600
2	05246753	1	WLDMT, PROSTANCE 36" FRAME (RED)
3	05192200	1	MUFFLER, PROSTANCE
4	05258900	1	MANIFOLD PRO STANCE 32-36" EXHAUST
5	05171751	1	BACK, NAME PLATE (BLACK)
6	05192851	1	BRKT, MFLR MOUNT (BLACK)
7	05901628	3	BLT,HEX M8-1.25X20 G8.8 ZC120
8	05901808	4	BLT, HEX 0.375-16X1.25 GR5 ZCC NT
9	06200232	2	BTL,RHSN .313-18 X 0.75 G5 ZCC
10	06300119	2	WSHR,LK-REG 0.314 X 0.078 ZCC
11	06400927	4	WSHR, 3/8" SPRING DISC
12	06500840	2	NUT, FLG-CTR LK .312-18 GR5 ZCC
13	06500919	4	NUT, FLG-TOP LK M8-1.25 ZCC
14	06900722	1	CLAMP, MUFFLER - 1.438

BOM ID	Number	Qty	Description
15	07400122	2	SCR-TAP .25-20X.50 HWH ZCC
16	07001730	1	HOSE, OIL DRAIN
17	07500432	1	PLUG, RECT 1.575 x 2.362
18	06916000	3	J-CLAMP
19	07400122	1	SCR-TAP .25-20X.50 HWH ZCC
20	00111910	2	CABLE TIE, .15 X 8.50
21	06401001	1	WSHR-FL-STL 0.281X0.625X0.065 ZC120
22	07503100	4	BUMPER, GROMMET
23	05257100	1	COVER, BELT (RED)
24	07000829	2	NUT-CLIP RETAINER 5/16-18X.56
25	07500008	2	KNOB, WING STUD .312-18X.75
26	06401017	1	WSHR-FL-STL 0.344X0.688X0.065 ZC120

Drive Belt and Clutch

Models All

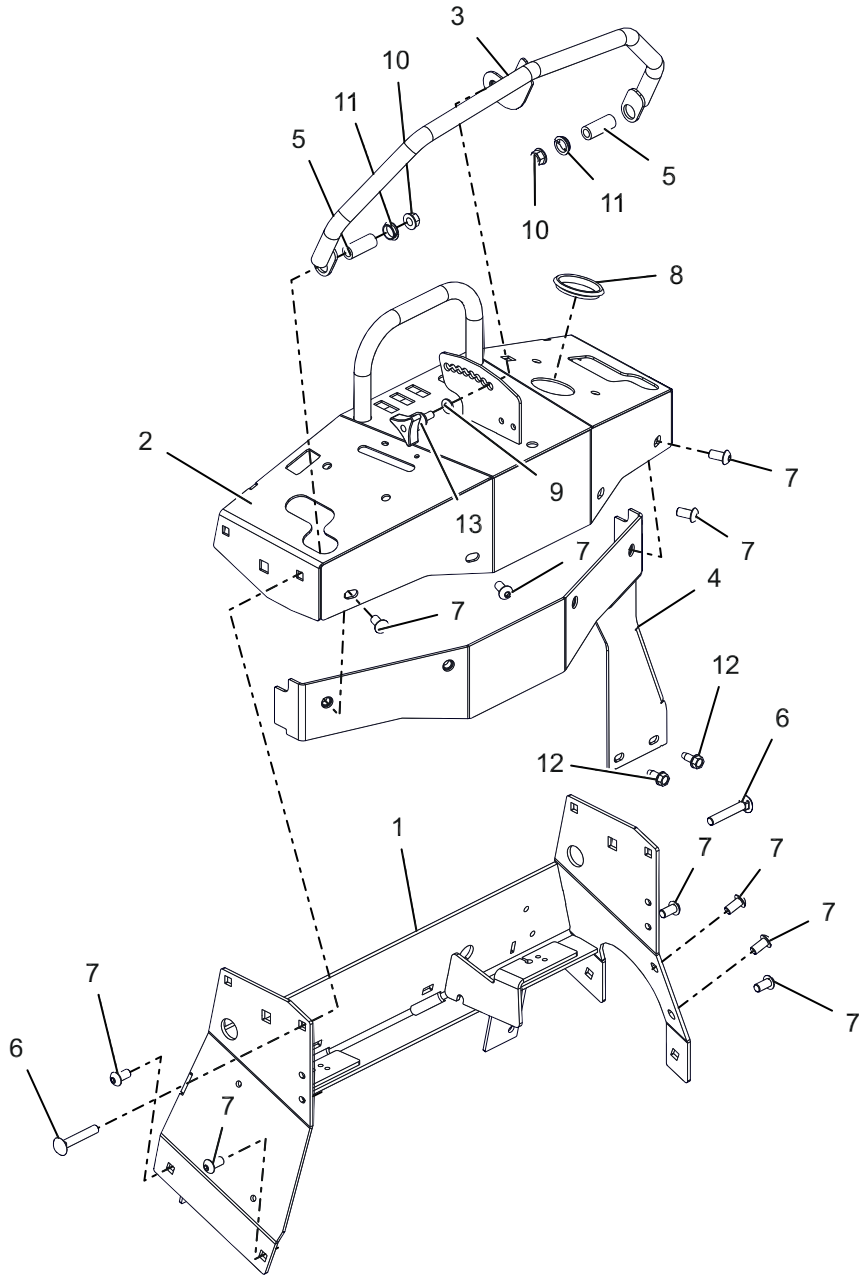


BOM ID	Number	Qty	Description
1	05143700	1	CLUTCH, OGURA GT2.75-BB05
2	07349151	1	SHEAVE, ENGINE 4.50 OD x 1.127 ID (BLACK)
3	07341100	1	IDLER, FLAT - 3.50" X .75"
4	05252100	1	WLDMT, IDLER ARM
5	09162351	1	BRKT, CLUTCH STOP (BLACK)
6	05408000	2	BRG-BALL .500X1.375X.44
7	05501222	1	SPCR, .450 X 2.00 X .396
8	05501405	1	SPCR, CLUTCH
9	05901928	1	BLT, HEX 0.375-16X1.5 GR5 ZCC
10	05902013	1	BLT, HEX 0.4375-20X2.75 G8 ZCC NT
11	06200433	1	BTL,RHSSN .500-13 X 2.75 G5 ZCC
12	06400015	1	WASHER-FLAT-STL, .500 X .750 X .020

BOM ID	Number	Qty	Description
13	06400936	1	WSHR, 7/16" SPRING DISC
14	06401013	1	WSHR-FL-STL 0.406X0.812X0.065 ZC120
15	06500901	1	NUT, FLG-CTR LK .375-16 GR5 ZC120
16	06500902	1	NUT, FLG-CTR LK .500-13 GG ZCC
17	06601800	1	KEY-STR .25X1.75X.25
18	07200835	1	V-BELT, A -RAW EDGED LAMINATED
19	05901716	2	BLT, HEX 0.25-20X0.75 GR5 ZC120
20	08300513	1	SPRG, EXTENSION
21	09357700	1	SPACER, .510 X .750 X 1.148
22	06401001	2	WSHR-FL-STL 0.281X0.625X0.065 ZC120
23	06500903	2	NUT, FLG-TOP LK .250-20 GR5 ZC120

TOWER AND DASH

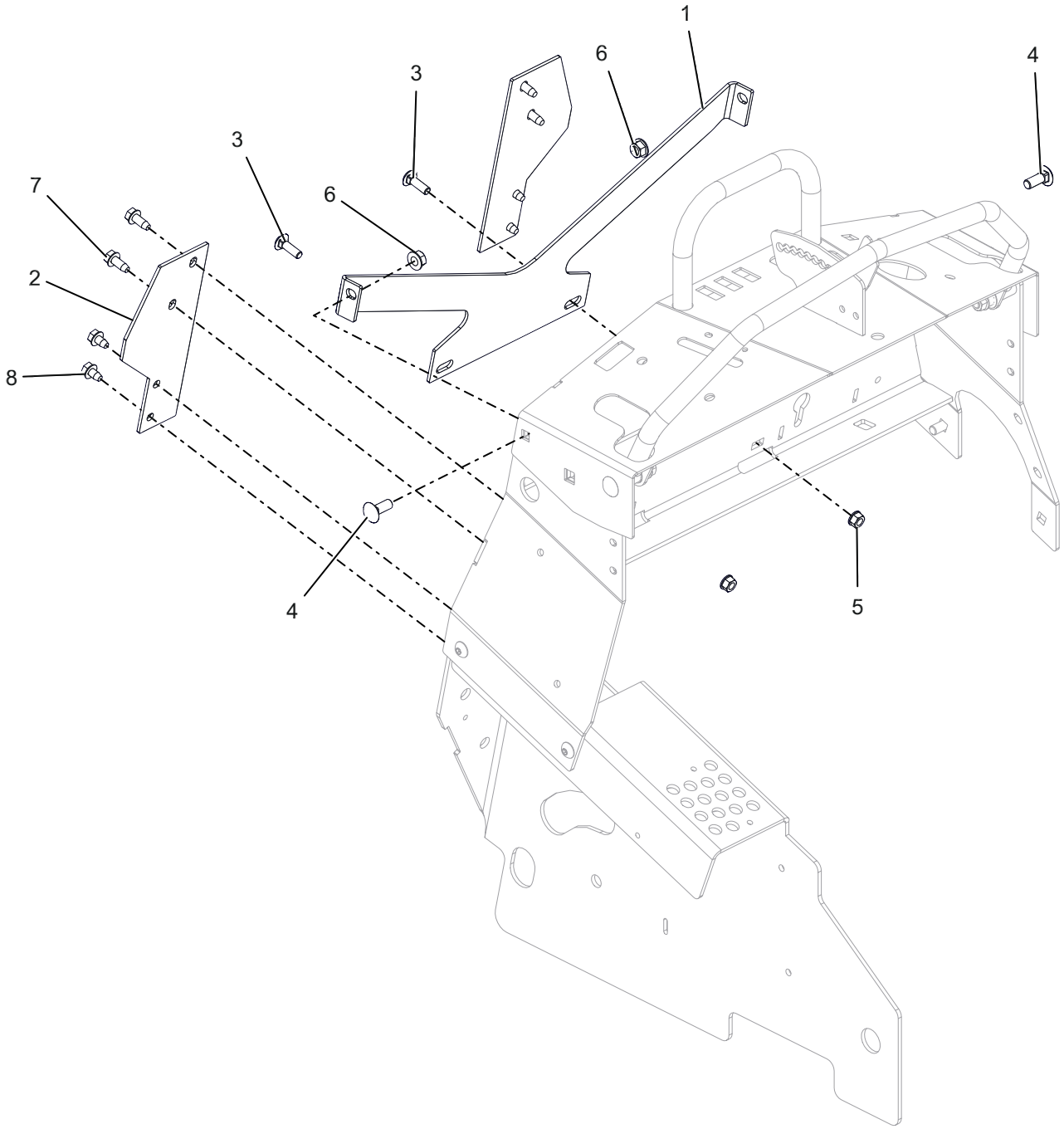
Models All



BOM ID	Number	Qty	Description
1	09165900	1	WLDMT, TOWER (RED)
2	09166000	1	WLDMT, DASH (RED)
3	05190651	1	WLDMT, CRUISE BAR (BLACK)
4	09165551	1	WLDMT, DASH ACCENT (BLACK)
5	03954800	2	SPACER, .375 X .625 X 1.54
6	06200301	2	BTL,RHSN .375-16 X 2.25 G5 ZCC
7	06100238	10	SCR,BTNHD .375-16X.75 ZCC
8	07500433	1	GROMMET, RUBBER 1.89 ID
9	06401017	1	WSHR-FL-STL 0.344X0.688X0.065 ZC120
10	06500901	2	NUT, FLG-CTR LK .375-16 GR5 ZC120
11	05500021	2	BSHG, POLYLINER - .63 SNAP-IN
12	07400127	2	SCR-TAP .312-18X.75 HWH ZCC
13	07500008	1	KNOB, WING STUD .312-18X.75

TOWER AND DASH (CONT.)

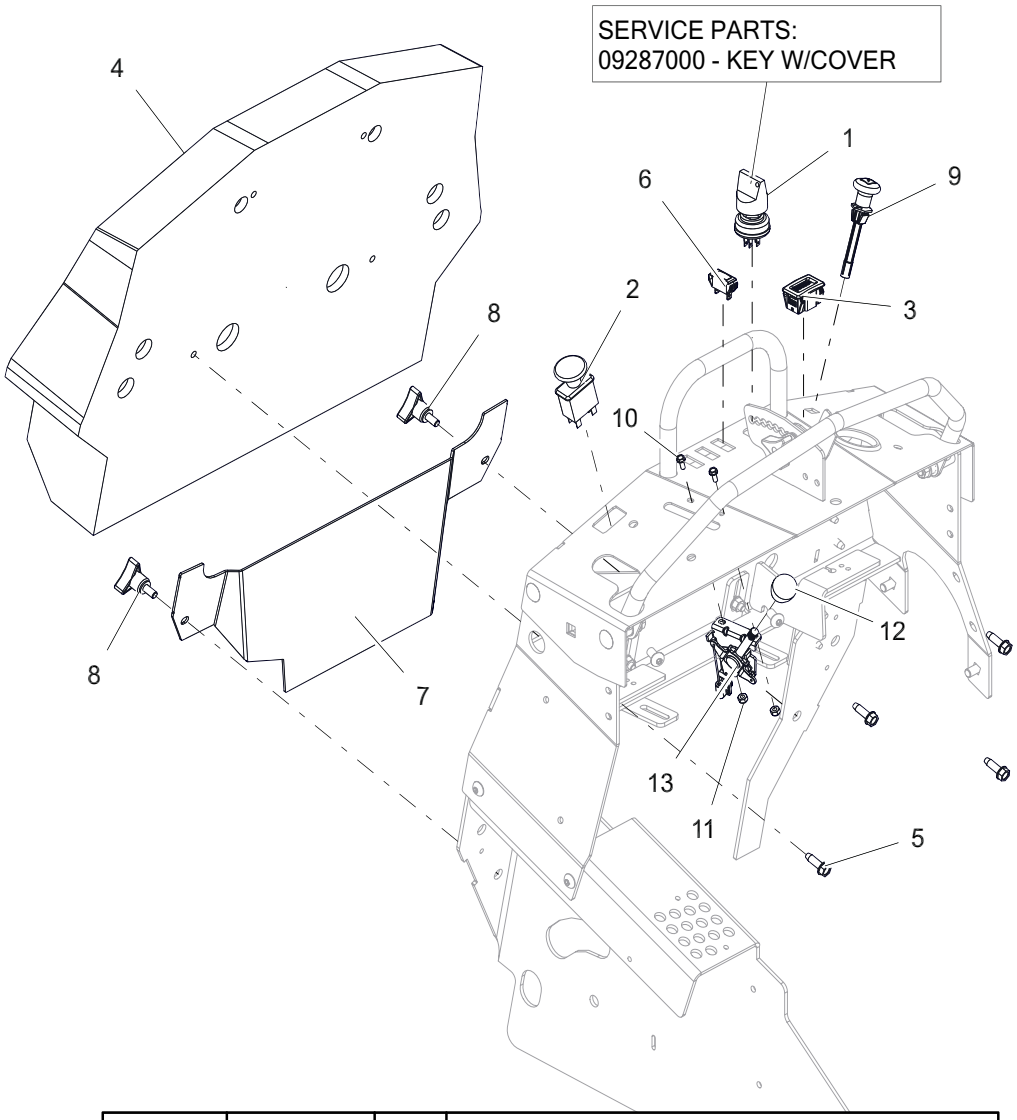
Models All



BOM ID	Number	Qty	Description
1	09165453	1	BRKT, UPPER REAR SUPPORT (RED)
2	09165353	2	PLATE, LOWER REAR SUPPORT (RED)
3	06200231	2	BTL,RHSN .313-18 X 1 G5 ZCC
4	06200313	2	BTL,RHSN .375-16 X 1 G5 ZCC
5	06500840	2	NUT, FLG-CTR LK .312-18 GR5 ZCC
6	06500901	2	NUT, FLG-CTR LK .375-16 GR5 ZC120
7	07400127	4	SCR-TAP .312-18X.75 HWH ZCC
8	07400124	4	SCR-TAP .312-18X.50 HWH ZCC

Operator Pad and Switches

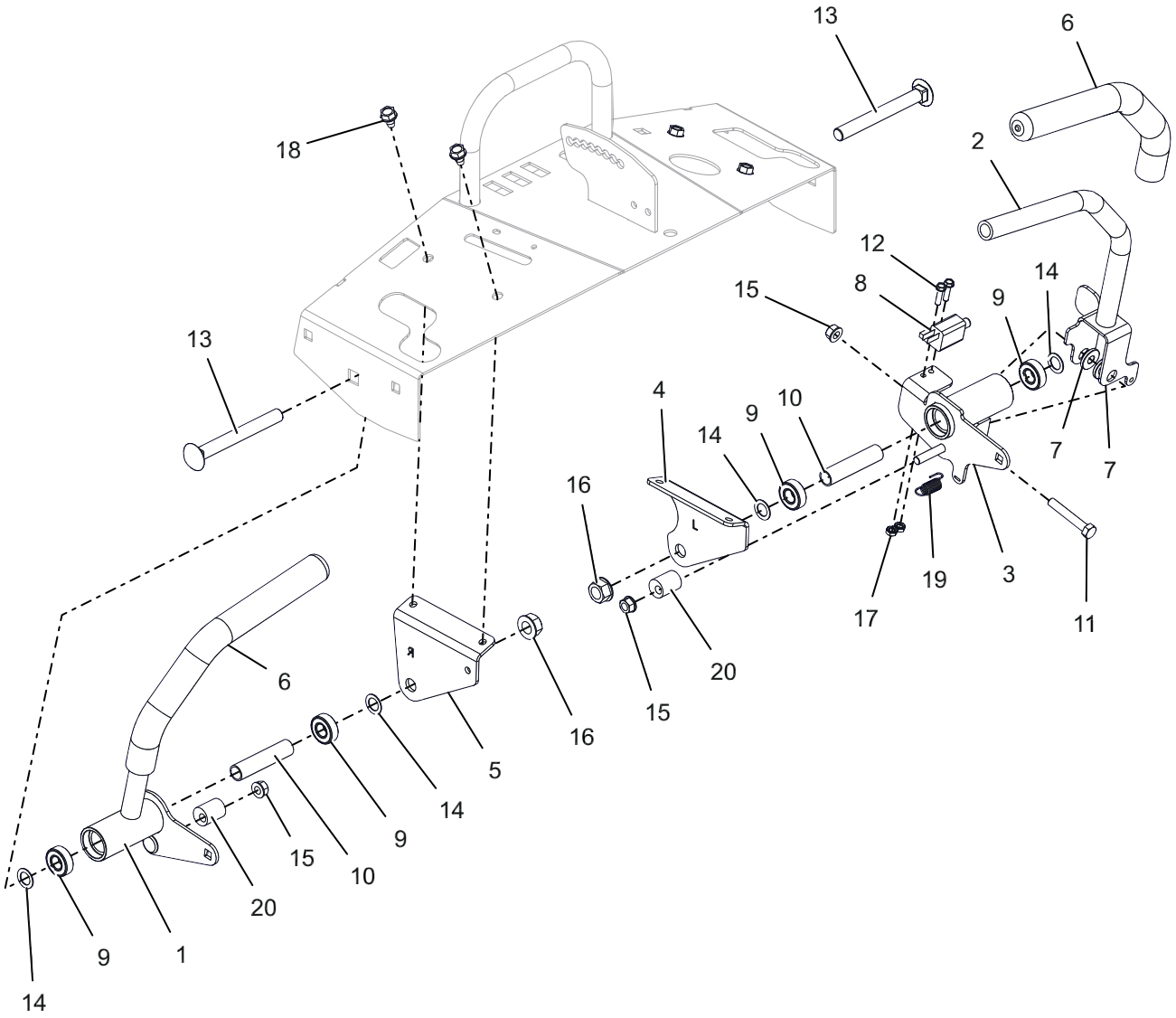
Models All



BOM ID	Number	Qty	Description
1	04331600	1	SWITCH, IGNITION
2	01545600	1	SWITCH, CLUTCH
3	09497400	1	METER, HOUR - NO PRINT
4	05259100	1	PAD, OPERATOR - PROSTANCE
5	07400202	4	SCR-TAP .312-18X1.00 HWH ZCC
6	05128700	1	LIGHT, INDICATOR (RED)
7	05265851	1	COVER, REAR TOWER (BLACK)
8	07500008	2	KNOB, WING STUD .312-18X.75
9	06900408	1	CABLE, CHOKE (SNAP IN)
10	05901825	2	SCR-MCH 10-24X.50 HWH ZCC
11	06500915	2	NUT, LK-NYL #10-24 GR5 ZC120
12	07500132	1	KNOB, CONTROL BLACK .38-16X.50
13	06900717	1	CABLE, PRO STANCE - CONTROL 43.00"

DRIVE CONTROLS

Models All

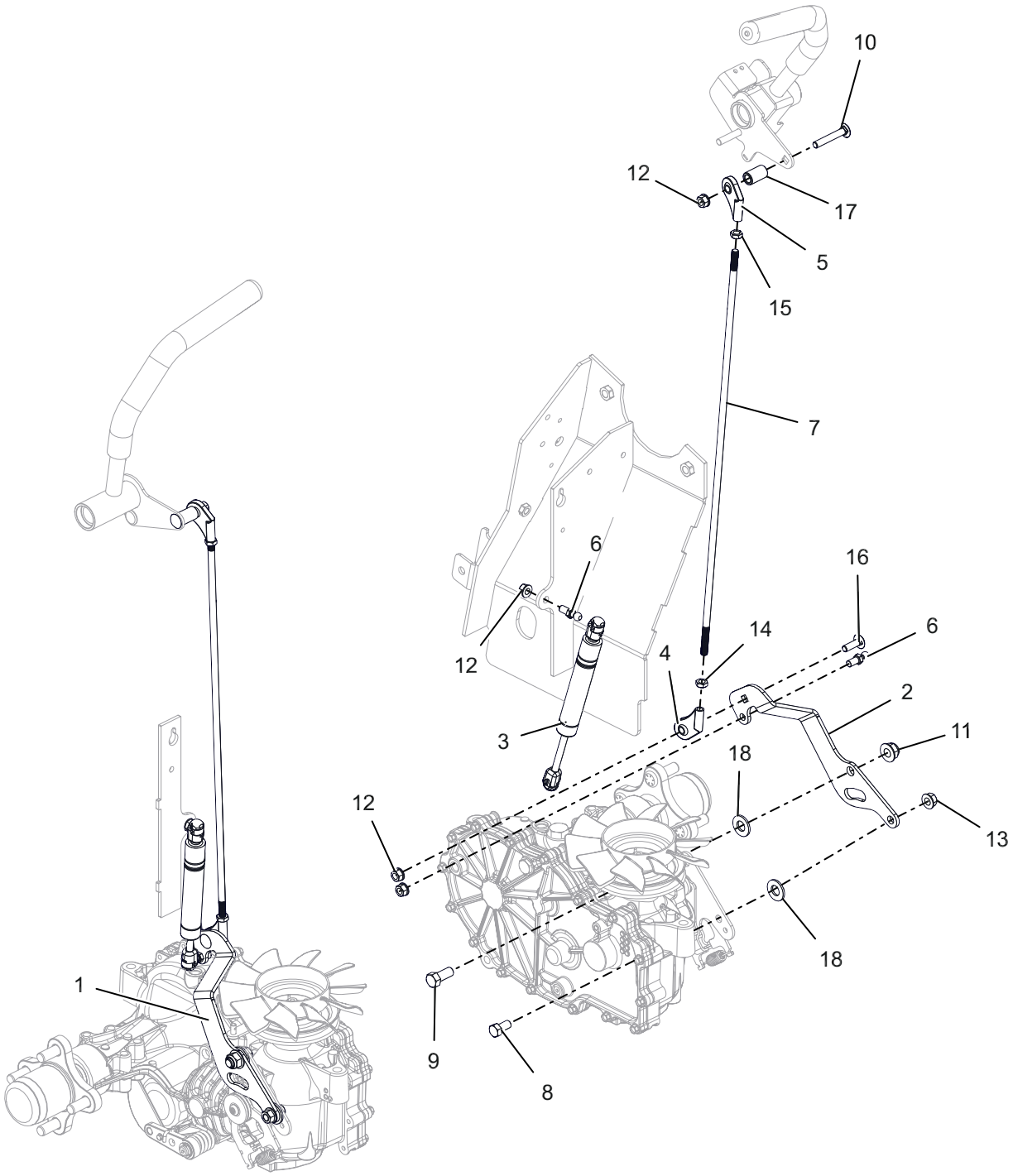


BOM ID	Number	Qty	Description
1	05190751	1	WLDMT, RH DRIVE CONTROL (BLACK)
2	05190851	1	WLDMT, LH HANDLE ASM (BLACK)
3	05190951	1	WLDMT, LH DRIVE CONTROL (BLACK)
4	05194251	1	BRKT, LH DRIVE CONTROL MTG (BLACK)
5	05194351	1	BRKT, RH DRIVE CONTROL MTG (BLACK)
6	00675200	2	GRIP, HANDLEBAR REV
7	01305900	2	BSHG, FLG .325X.499X.26X.88
8	03657100	1	SWITCH, SINGLE POLE - N.O.
9	05400007	4	BRG-BALL .500X1.125X.375
10	05501332	2	SPCR, .510 X .625 X 2.750
11	05901805	1	BLT, HEX 0.3125-18X2 GR5 ZCC

BOM ID	Number	Qty	Description
12	05901837	2	SCR-MCH 10-24X.75 HWH ZCC
13	06200240	2	BTL,RHSN .500-13 X 4.5 G5 ZCC
14	06401133	4	WSHR-FL-STL 0.52X0.81X0.033 ZCC
15	06500840	3	NUT, FLG-CTR LK .312-18 GR5 ZCC
16	06500902	2	NUT, FLG-CTR LK .500-13 GG ZCC
17	06500934	2	NUT-KEPS 10-24
18	07400124	4	SCR-TAP .312-18X.50 HWH ZCC
19	08300036	1	SPRG, EXTENSION
20	09235700	2	ECCENTRIC

DRIVE CONTROLS (CONT.)

Models All

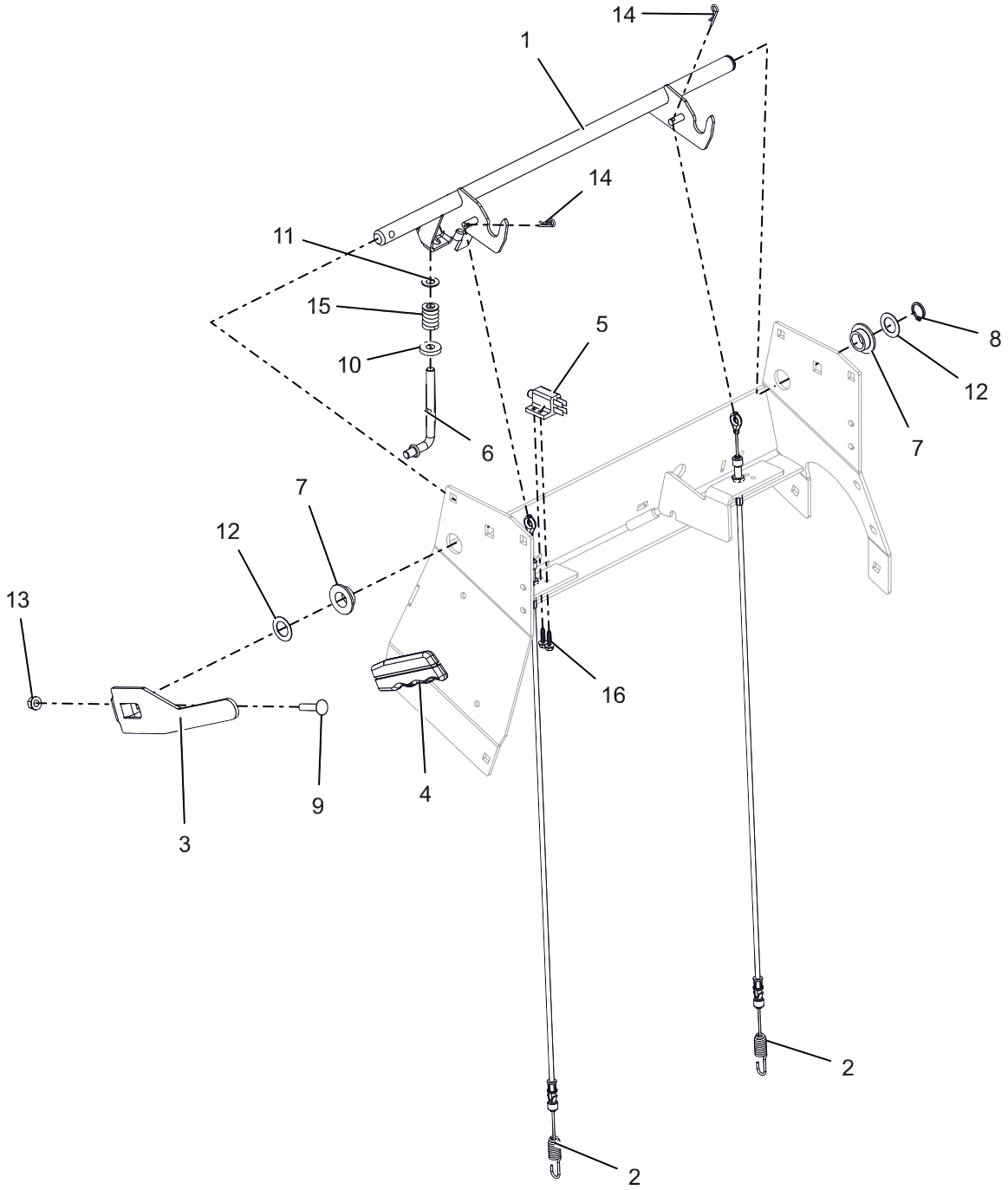


BOM ID	Number	Qty	Description
1	05259451	1	ARM, RH 32-36" DRIVE CONTROL (BLACK)
2	05259551	1	ARM, LH 32-36" DRIVE CONTROL (BLACK)
3	03914100	2	DAMPER, CONTROL
4	09158500	2	END, ROD 5/16-24 RH
5	09158600	2	END, ROD 5/16-24 LH
6	03652200	4	STUD-BALL
7	05194700	2	ROD, STEERING
8	05901702	2	BLT, HEX 0.375-16X0.75 GR5 ZC120
9	05901913	2	BLT, HEX 0.4375-14X1 GR5 ZCC
10	06200431	2	BTL,RHSSN .313-18 X 2 G5 ZCC

BOM ID	Number	Qty	Description
11	06500811	2	NUT, LK-NYL-FLG .44-14 GR5 ZC120
12	06500840	8	NUT, FLG-CTR LK .312-18 GR5 ZCC
13	06500901	2	NUT, FLG-CTR LK .375-16 GR5 ZC120
14	06500923	2	NUT, HEX-JAM .312-24 ZCC
15	06501002	2	NUT, JAM-LH .312-24 ZCC
16	06200237	2	BTL,RHSSN .313-18 X 1 G5 ZCC
17	05501325	2	SPCR,
18	06401015	4	WSHR-FL-STL 0.531X1.062X0.095 ZC120

PARKING BRAKE

Models All

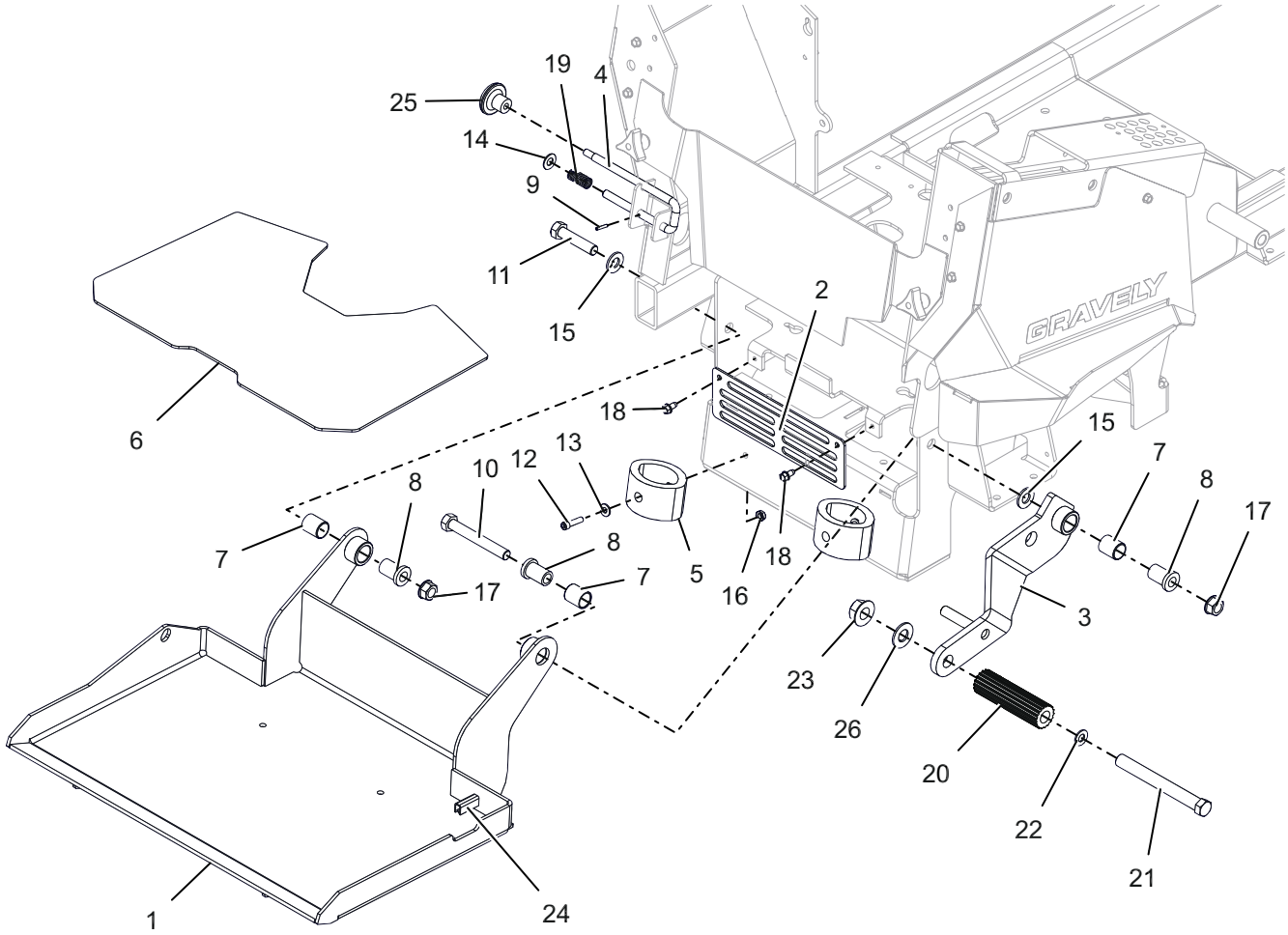


BOM ID	Number	Qty	Description
1	05190451	1	WLDMT, PARKING BRAKE SHAFT (BLACK)
2	06900719	2	CABLE, BRAKE - PROSTANCE
3	05259951	1	HANDLE, PARK BRAKE (BLACK)
4	03826900	1	GRIP, PARKING BRAKE (YELLOW)
5	03606600	1	SWITCH- DOUBLE POLE N.O./N.O.
6	05166900	1	LINK, OVER CENTER BRAKE
7	05525200	2	BSHG, FLANGE .762 X 1.48 X .44 NYLON
8	05714600	1	RG-RTNG-EXT .750x.078
9	06200233	1	BTL,RHSN .313-18 X 1.5 G5 ZCC

BOM ID	Number	Qty	Description
10	06401108	1	WSHR-FL-STL 0.406X1X0.188 ZCC
11	06401129	1	WSHR-FL-STL 0.406X0.812X0.055 HRD
12	06401136	2	WSHR-FL-STL 0.76X1.225X0.032 ZCC
13	06500840	1	NUT, FLG-CTR LK .312-18 GR5 ZCC
14	06700222	2	PIN, HAIR #213 .08X1.19 ZCC
15	08320900	1	SPRG, COMPRESSION
16	06100232	2	SCR, PLASTITE-HWH 0.2 X 0.75 ZC120

OPERATOR PLATFORM

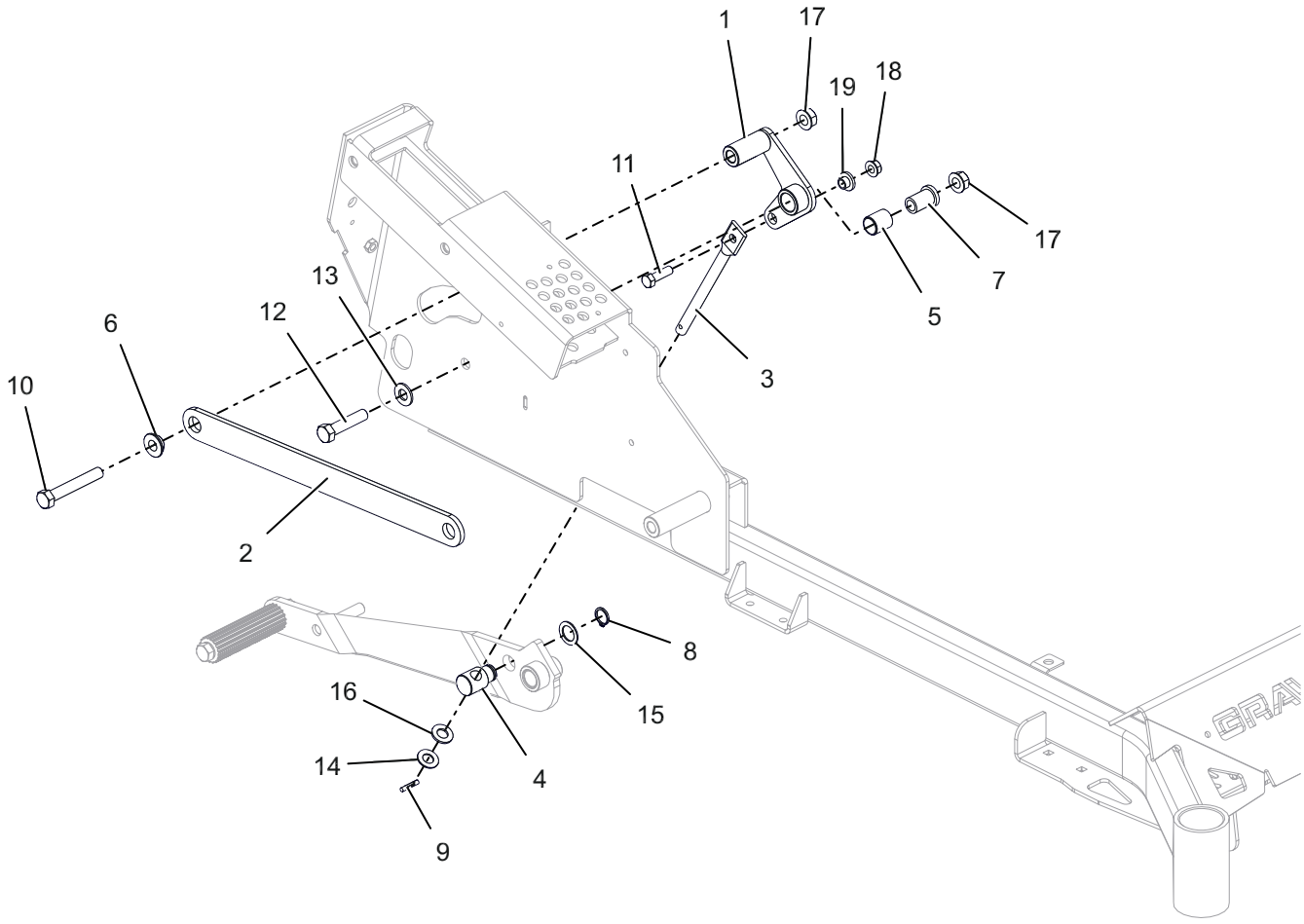
Models All



BOM ID	Number	Qty	Description
1	05260151	1	PLATFORM, 32-36" OPERATOR (BLACK)
2	05268553	1	GUARD, FOOT (RED)
3	05272600	1	WLDMT, DECK LIFT FOOT ASSIST (BLACK)
4	05266400	1	PIN, PLATFORM LOCK
5	05255200	2	BUMPER, PLATFORM
6	05258700	1	TAPE, OPERATOR PLATFORM GRIP
7	05435900	3	BRG, .750 X .875 X 1.000
8	05527200	3	BSHG, FLANGE
9	05803400	1	PIN-ROLL .125X.750
10	05901703	1	BLT, HEX 0.5-13X3.75 GR5 ZC120
11	05901835	1	BLT, HEX 0.5-13X2.25 GR5 ZCC
12	05902033	2	SCR, SKH .25-20X1.00
13	06401001	2	WSHR-FL-STL 0.281X0.625X0.065 ZC120
14	06401129	1	WSHR-FL-STL 0.406X0.812X0.055 HRD
15	06401015	2	WSHR-FL-STL 0.531X1.062X0.095 ZC120
16	06500921	2	NUT-KEPS .250-20
17	06500902	2	NUT, FLG-CTR LK .500-13 GG ZCC
18	07400122	2	SCR-TAP .25-20X.50 HWH ZCC
19	08300028	1	SPRG, COMPRESSION
20	05120951	1	ROD, FOOT PEDAL (BLACK)
21	05901730	1	BLT, HEX 0.625-11X5.5 GR5 ZB500
22	06401013	1	WSHR-FL-STL 0.406X0.812X0.065 ZC120
23	06500835	1	NUT,FLG-TOP LK .625-11 FBP
24	00918200	1	STRIP, COWL - 1.25 LG
25	07539900	1	KNOB, PUSH -PULL .312-18
26	06401039	1	WSHR-FL-STL 0.656X1.312X0.095 RIE5230

Deck Lift Foot Assist

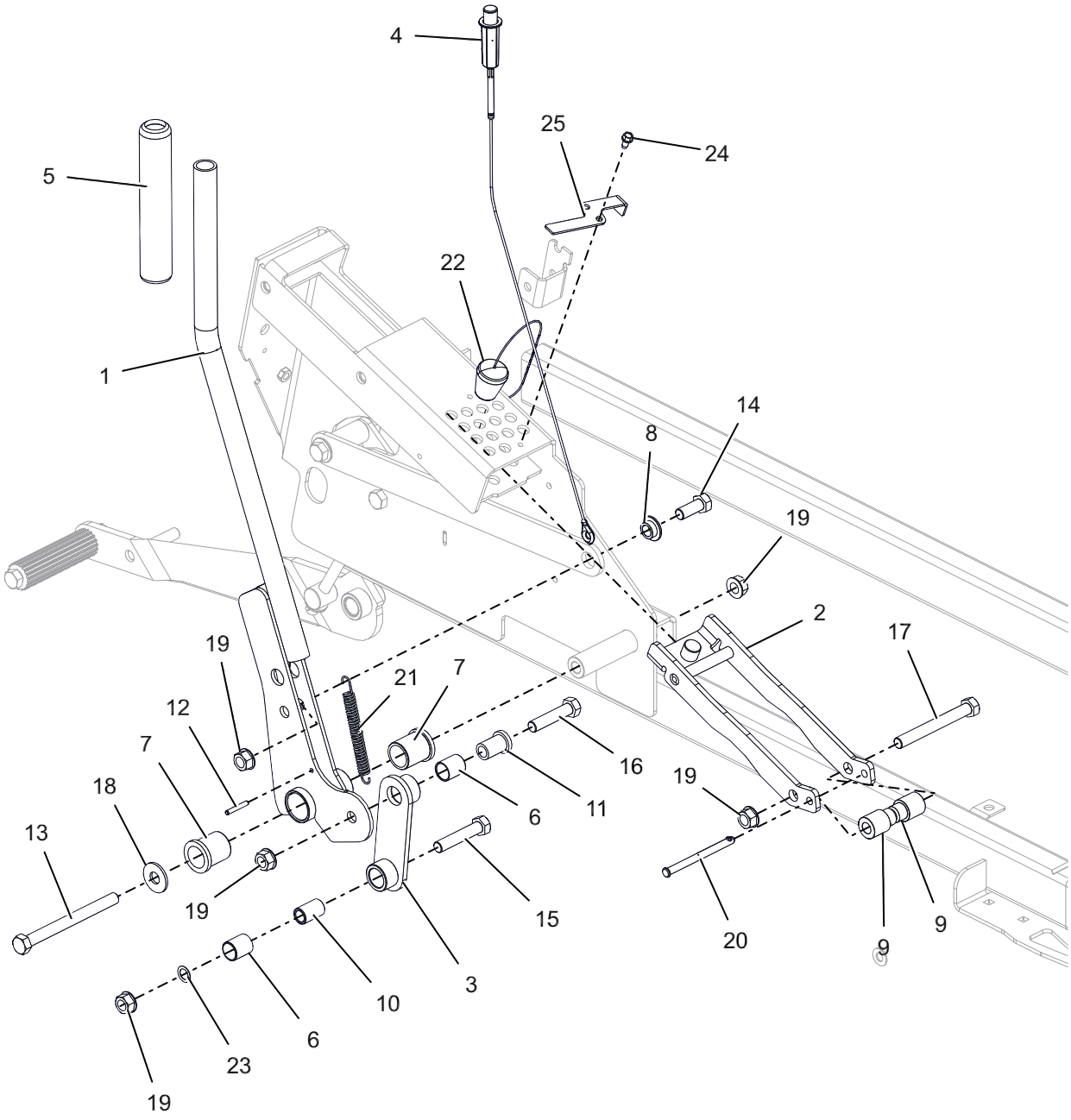
Models All



BOM ID	Number	Qty	Description
1	05199651	1	WLDMT, PIVOT BRKT (BLACK)
2	05247351	1	LINK, DECK LIFT FOOT ASSIST (BLACK)
3	05199300	1	LINK, HOC FOOT
4	05199400	1	TRUNNION, DECK LIFT FOOT ASSIST
5	05435900	1	BRG, .750 X .875 X 1.000
6	05501135	1	BSHG, FLANGE .515X.750X.420X1.12
7	05527200	1	BSHG, FLANGE
8	05714600	1	RG-RTNG-EXT .750x.078
9	05807200	1	PIN-GRV .1865 X 1.00 TP E
10	05901634	1	BLT, HEX 0.5-13X3.25 GR5 ZC120
11	05901724	1	BLT, HEX 0.375-16X1.25 GR5 ZC120
12	05901835	1	BLT, HEX 0.5-13X2.25 GR5 ZCC
13	06401015	1	WSHR-FL-STL 0.531X1.062X0.095 ZC120
14	06401115	1	WSHR-FL-STL 0.531X1X0.063 ZCC
15	06401119	1	WSHR-FL-STL 0.754X1.125X0.062 ZCC
16	06401209	1	WSHR, RUBBER .531 X 1.000 X .094
17	06500902	2	NUT, FLG-CTR LK .500-13 GG ZCC
18	06500901	1	NUT, FLG-CTR LK .375-16 GR5 ZC120
19	05500435	1	BSHG, FLG .385 X .500 X .875 X .406

HEIGHT OF CUT

Models All

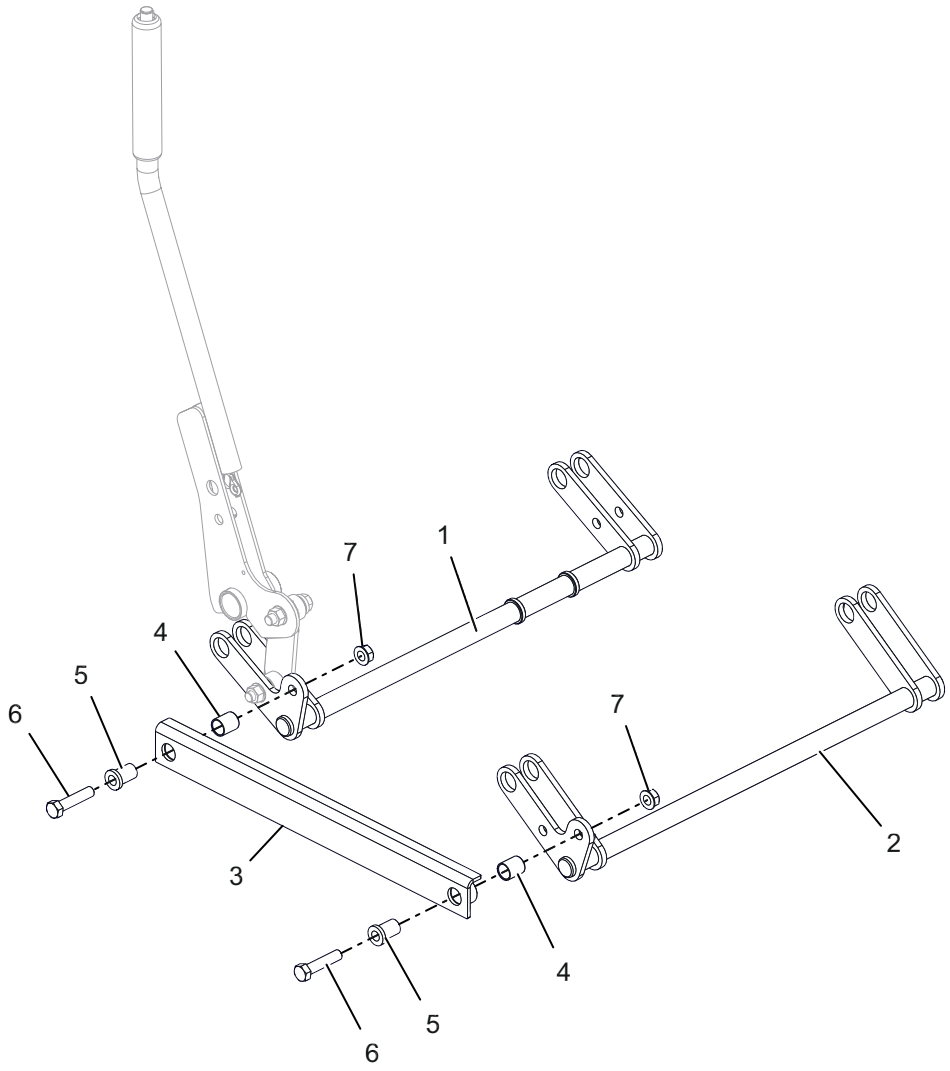


BOM ID	Number	Qty	Description
1	05190551	1	WLDMT, HOC LEVER (BLACK)
2	05193951	1	WLDMT, HOC BRACKET (BLACK)
3	05198851	1	WLDMT, HOC LEVER LINK (BLACK)
4	06900718	1	CABLE, HOC PUSH CONTROL
5	05242500	1	GRIP, DECK LIFT
6	05400729	2	BRG, .750 X .875 X 1.000
7	05500934	2	BSHG-FLG 1.00X1.25X1.5X1.5
8	05501135	1	BSHG, FLANGE .515X.750X.420X1.12
9	05501333	2	BSHG, FLANGE .515 X .750 X 1.544 X 1.000
10	05501338	1	SPCR, SLV .532 X .750 X 1.150
11	05527200	1	BSHG, FLANGE
12	05800300	1	PIN-ROLL .188X1.25
13	05901632	1	BLT, HEX 0.5-13X5.5 GR5 ZC120

BOM ID	Number	Qty	Description
14	05901637	1	BLT, HEX 0.5-13X1.25 GR5 ZC120
15	05901712	1	BLT, HEX 0.5-13X2.5 GR5 ZC120
16	05901835	1	BLT, HEX 0.5-13X2.25 GR5 ZCC
17	05901906	1	BLT, HEX 0.5-13X4.25 GR5 ZCC
18	06401012	1	WSHR-FL-STL 0.563X1.375X0.109 ZC120
19	06500902	5	NUT, FLG-CTR LK .500-13 GG ZCC
20	06800204	1	PIN, SLIC-.3125X4.015X3.625 -ZCC
21	08300516	1	SPRG, EXTENSION
22	06800203	1	PIN, MAGNETIC .50X2.50
23	06400015	1	WASHER-FLAT-STL, .500 X .750 X .020
24	07400122	1	SCR-TAP .25-20X.50 HWH ZCC
25	09165251	1	BLOCK, HOC SELECTION (BLACK)

Deck Lift

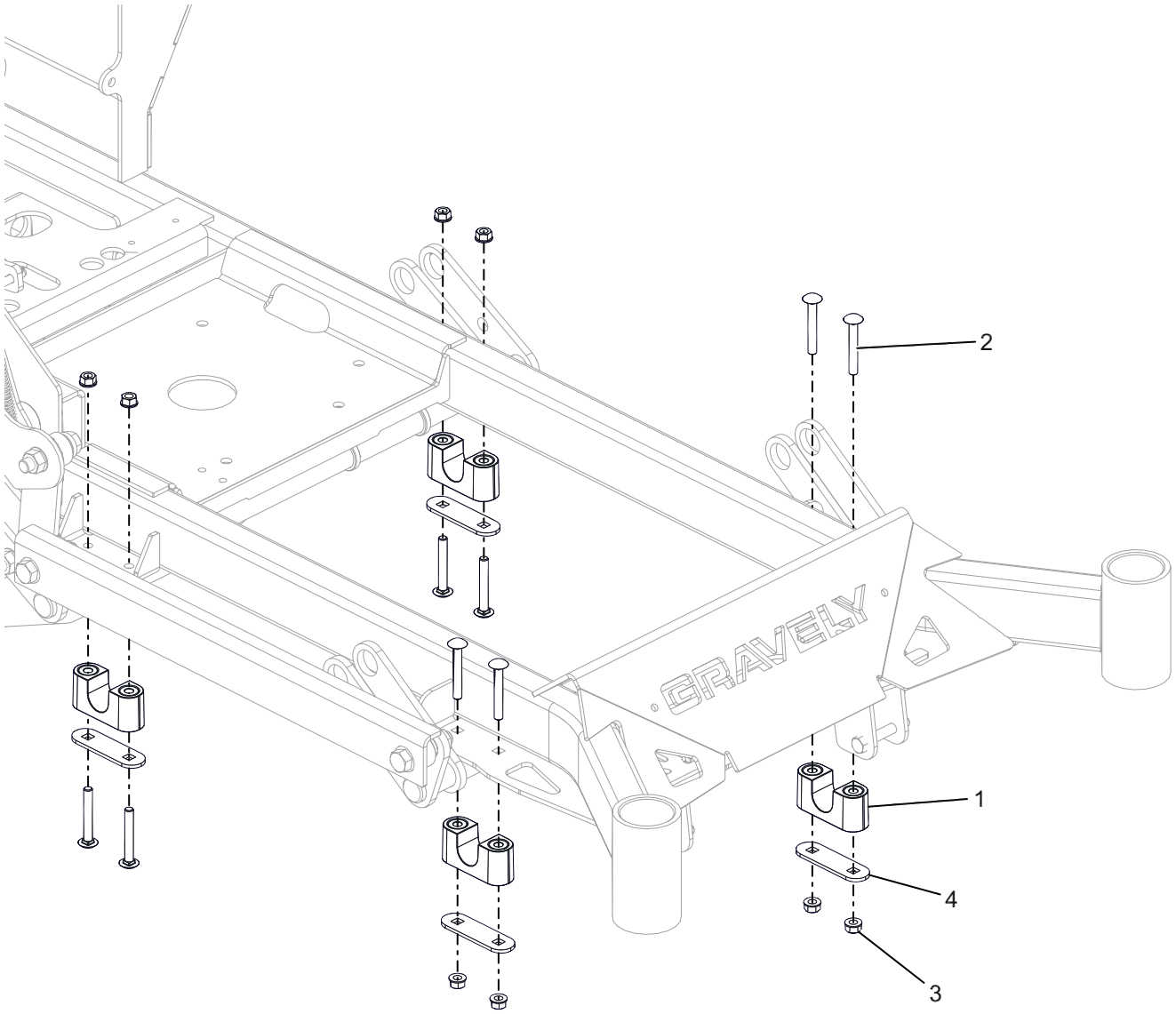
Models All



BOM ID	Number	Qty	Description
1	05255651	1	WLDMT, 36" PROSTANCE DECK LIFT (BLACK)
2	05245451	1	WLDMT, 36" PROSTANCE DECK LIFT (BLACK)
3	05246851	1	WLDMT, DECK LIFT LINK (BLACK)
4	05400729	2	BRG, .750 X .875 X 1.000
5	05527200	2	BSHG, FLANGE
6	05901835	2	BLT, HEX 0.5-13X2.25 GR5 ZCC
7	06500902	2	NUT, FLG-CTR LK .500-13 GG ZCC

Deck Lift Mounts

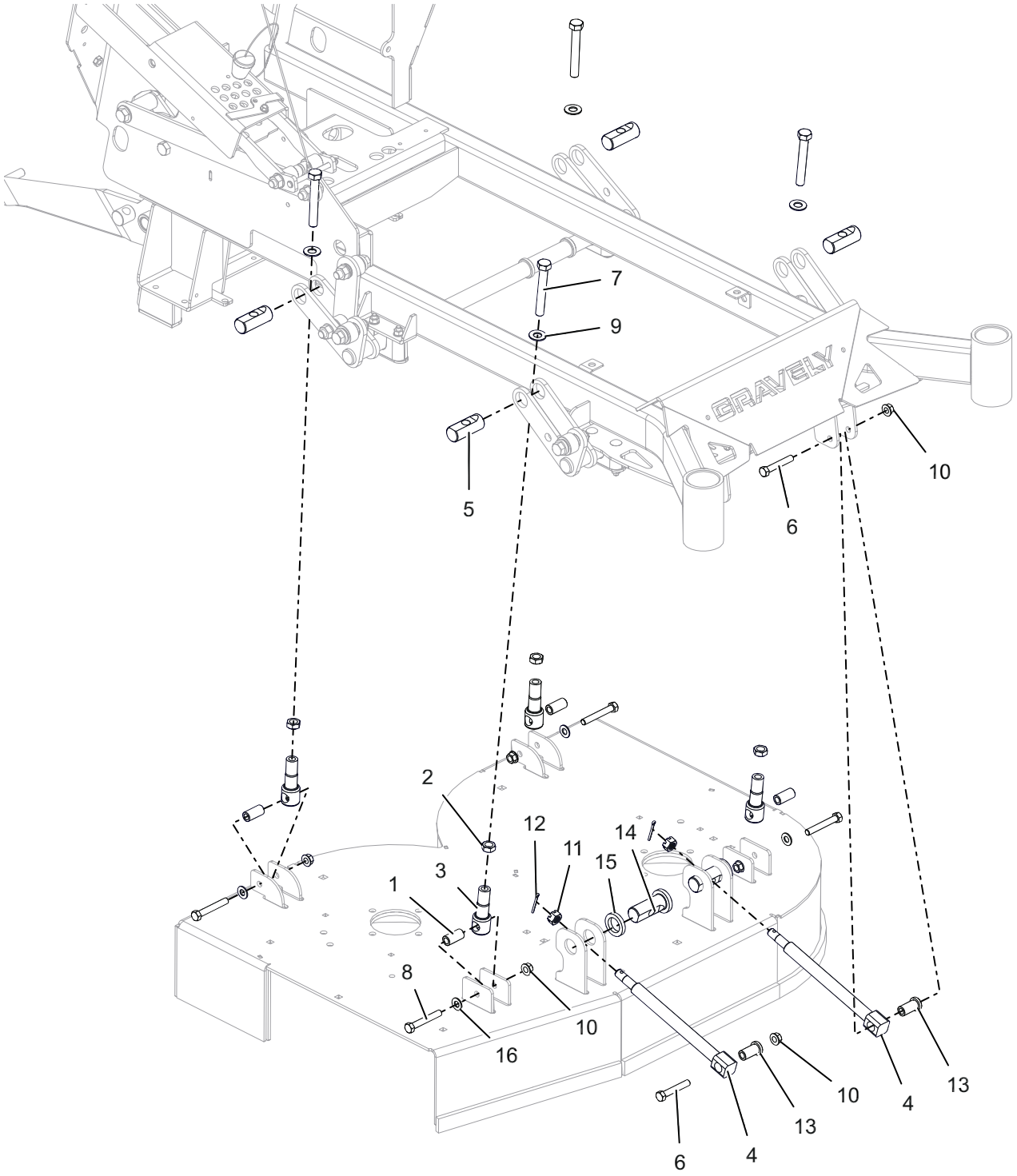
Models All



BOM ID	Number	Qty	Description
1	07500414	4	ASM, BSHG
2	06200311	8	BTL,RHSSN .313-18 X 2.25 G5 ZCC
3	06500840	8	NUT, FLG-CTR LK .312-18 GR5 ZCC
4	04766551	4	PLATE, BEARING SUPPORT

DECK LIFT LINKAGE

Models All

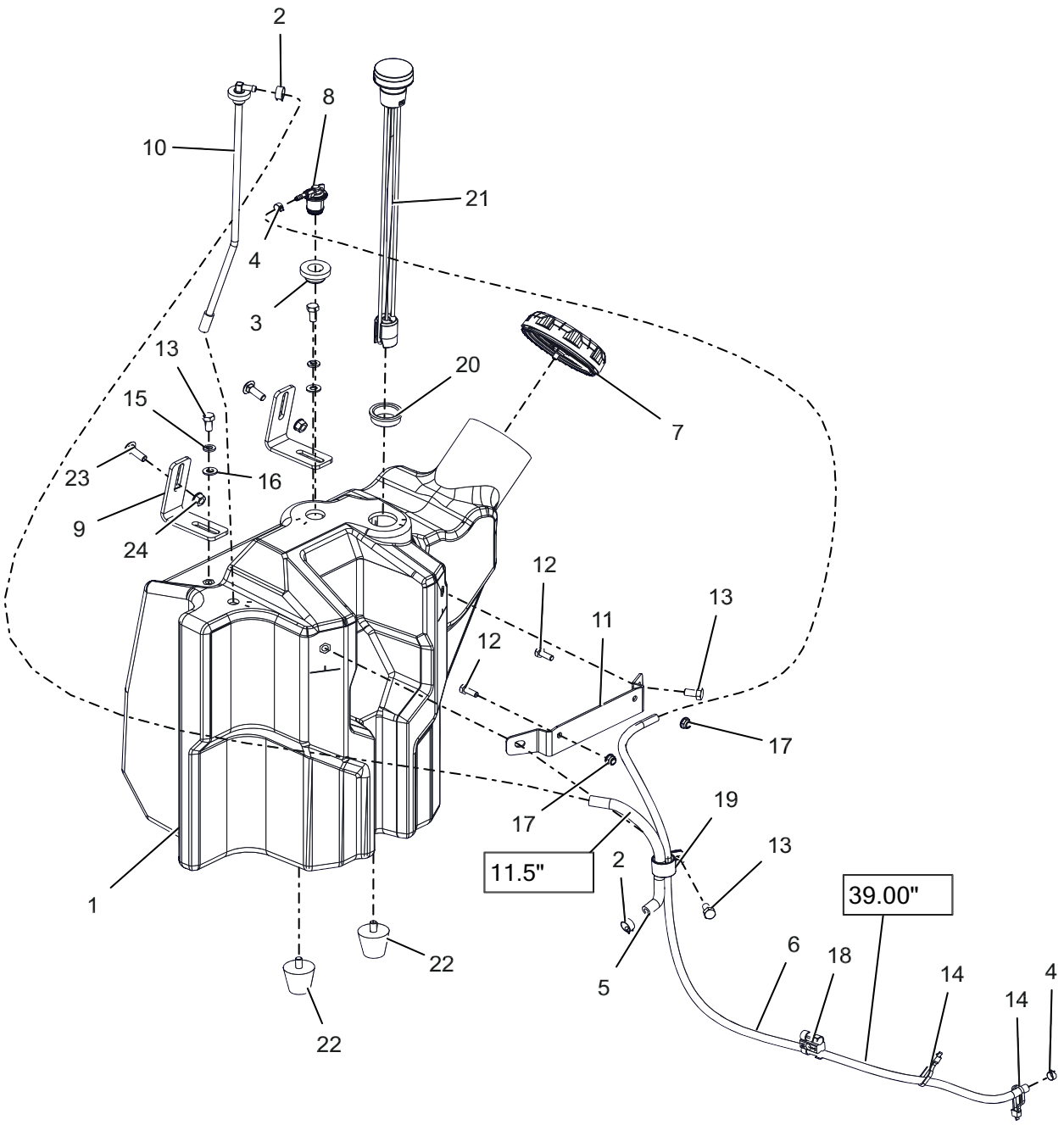


BOM ID	Number	Qty	Description
1	04895200	4	SPCR, DECK LEVELING
2	06500911	4	NUT, JAM .50-13 GR5 ZC120
3	05081400	4	LINK, DECK LIFT, FORMED
4	05126700	2	DRAG, LINK
5	05149500	4	PIN, DECK LIFT
6	05901640	2	BLT, HEX 0.375-16X2.25 GR5 ZC120
7	05901735	4	BLT, HEX 0.5-13X3.5F GR5 ZCC
8	05901811	4	BLT, HEX 0.375-16X2.5 GR8 ZCC
9	06401116	4	WSHR-FL-STL 0.526X1.055X0.074 HRD

BOM ID	Number	Qty	Description
10	06500901	6	NUT, FLG-CTR LK .375-16 GR5 ZC120
11	06505000	2	NUT, -SL .50-13
12	06700212	2	PIN, CTR .12X1.25 EXTPRSQCT ZC120
13	09158400	2	SPCR, DRAG LINK
14	05264200	2	PIN, DECK LIFT
15	06425600	2	WSHR-FL-STL 1.0X1.50X.25
16	06401013	4	WSHR-FL-STL 0.406X0.812X0.065 ZC120

FUEL SYSTEM

Models All

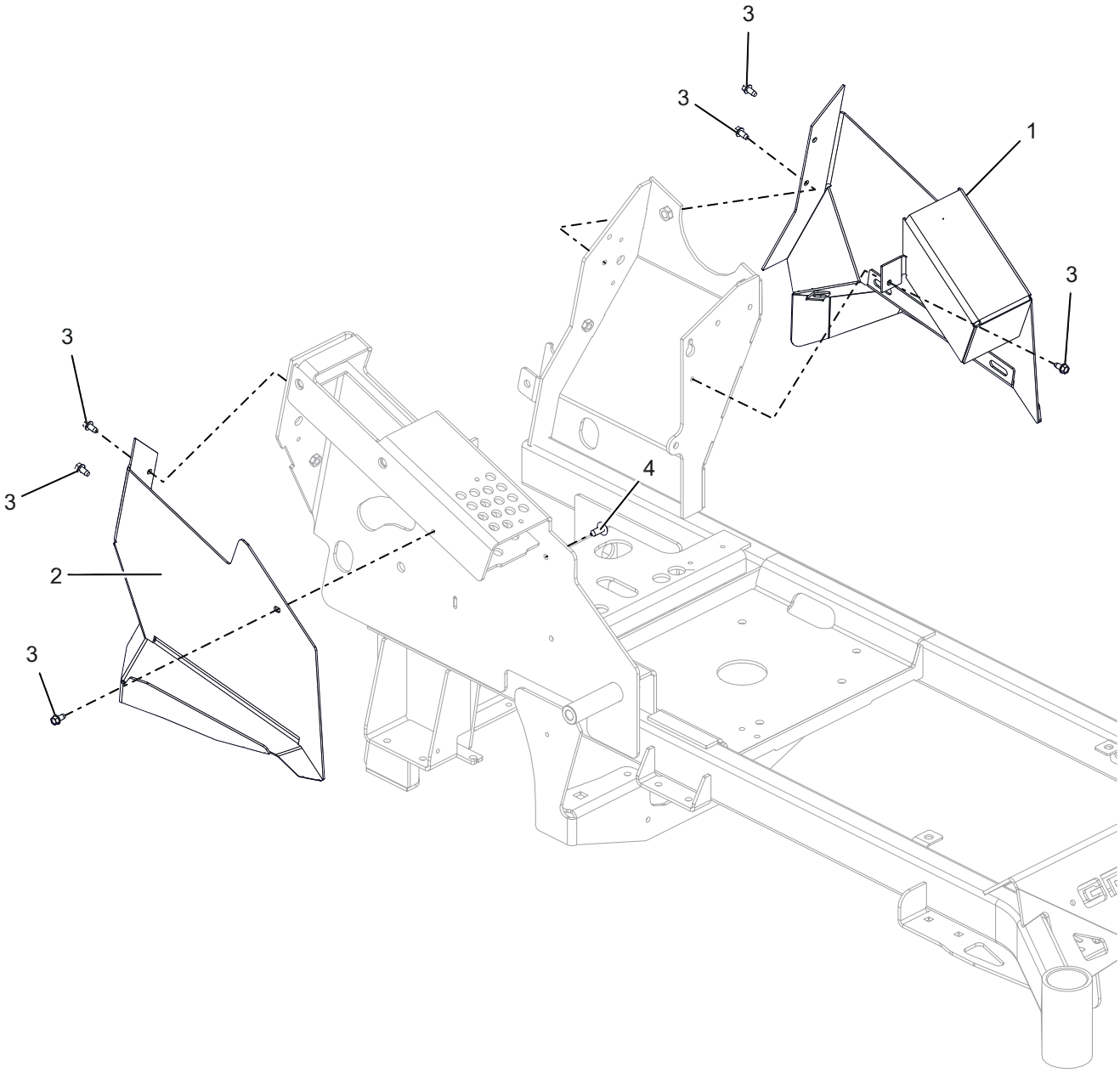


BOM ID	Number	Qty	Description
1	05269100	1	ASM, 32-36" PROSTANCE FUEL TANK
2	03278800	2	CLAMP, FUEL LINE
3	04082700	1	GROMMET, REMOTE VENT NITRILE
4	04097700	2	CLAMP - HOSE, SPRING .188
5	03278100	1	HOSE, .25 LOW PERM FUEL
6	03375900	1	HOSE, .188 LOW-PERM BULK GAS
7	04558000	1	CAP, FUEL VENT-IN AUTOLOCK
8	05185600	1	VALVE, REMOTE 3/16" BARB
9	05192553	2	BRKT, TANK HOLDDOWN (RED)
10	05248300	1	ASM, PROSTANCE FUEL LINE PICK-UP
11	05276951	1	BRKT, OVERFLOW MTG (BLACK)
12	05901716	2	BLT, HEX 0.25-20X0.75 GR5 ZC120
13	05901832	4	BLT, HEX 0.3125-18X0.625 GR5 ZCC

BOM ID	Number	Qty	Description
14	00111910	2	CABLE TIE, .15 X 8.50
15	06300119	2	WSHR,LK-REG 0.314 X 0.078 ZCC
16	06401017	2	WSHR-FL-STL 0.344X0.688X0.065 ZC120
17	06500813	2	NUT, LK-NYL-FLG .25-20 GR5 ZC120
18	07001712	1	CLIP, T, .38-.50
19	06917900	1	CLAMP, CUSHIONED STEEL REV
20	07500221	1	GROMMET, FUEL GAUGE
21	07500311	1	GAUGE, REMOTE FUEL SEALED 15"
22	07500428	2	BUMPER, STUD MOUNTED CONE SHAPED
23	06200231	2	BTL,RHSN .313-18 X 1 G5 ZCC
24	06500840	2	NUT, FLG-CTR LK .312-18 GR5 ZCC

FENDERS

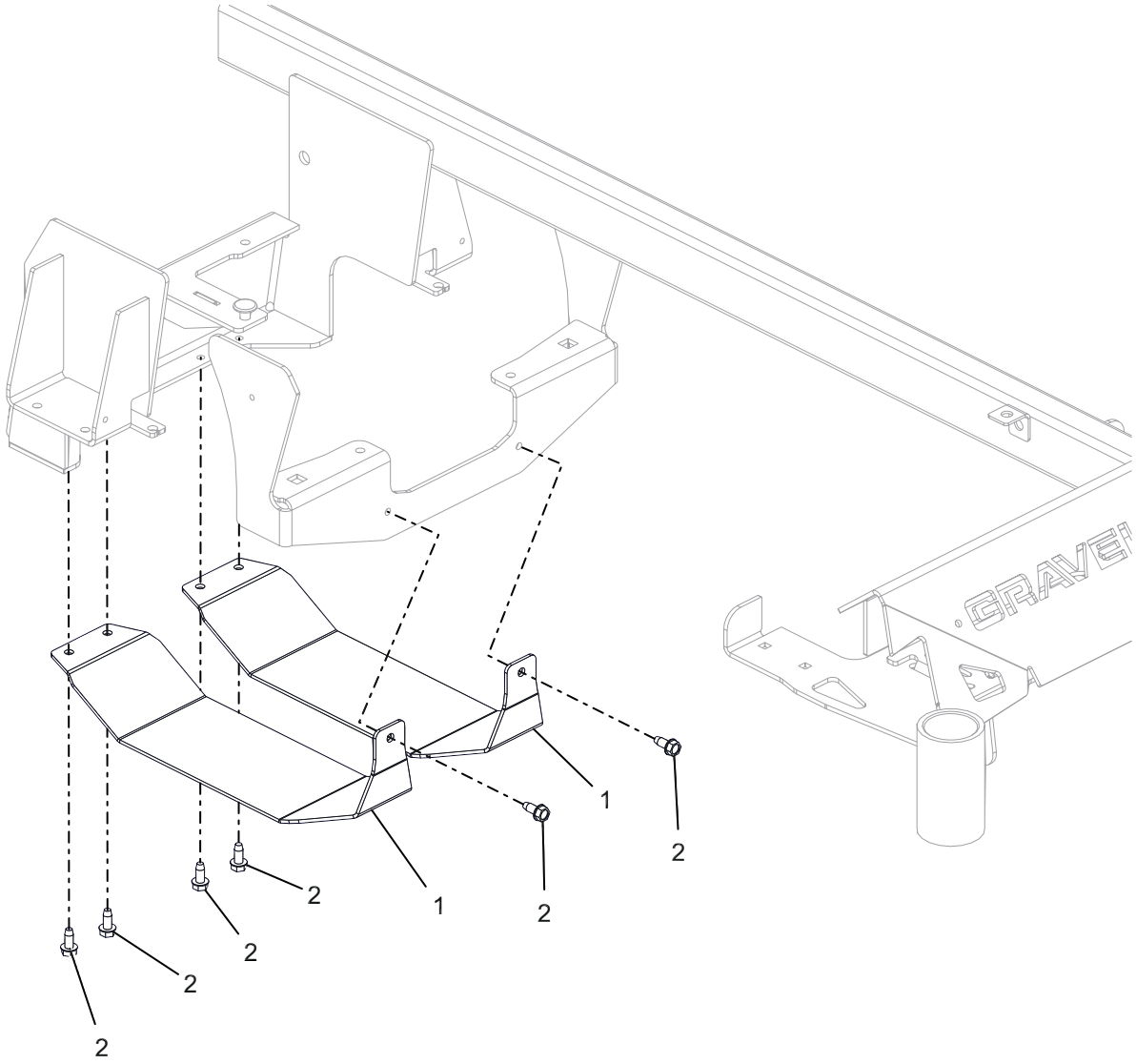
Models All



BOM ID	Number	Qty	Description
1	05265100	1	WLDMT, LH FENDER (BLACK)
2	05265051	1	WLDMT, RH 32-36" FENDER (BLACK)
3	07400122	6	SCR-TAP .25-20X.50 HWH ZCC
4	P80-332-A	1	XMAS TREE FASTNER-BLACK

TRANSAXLE GUARDS

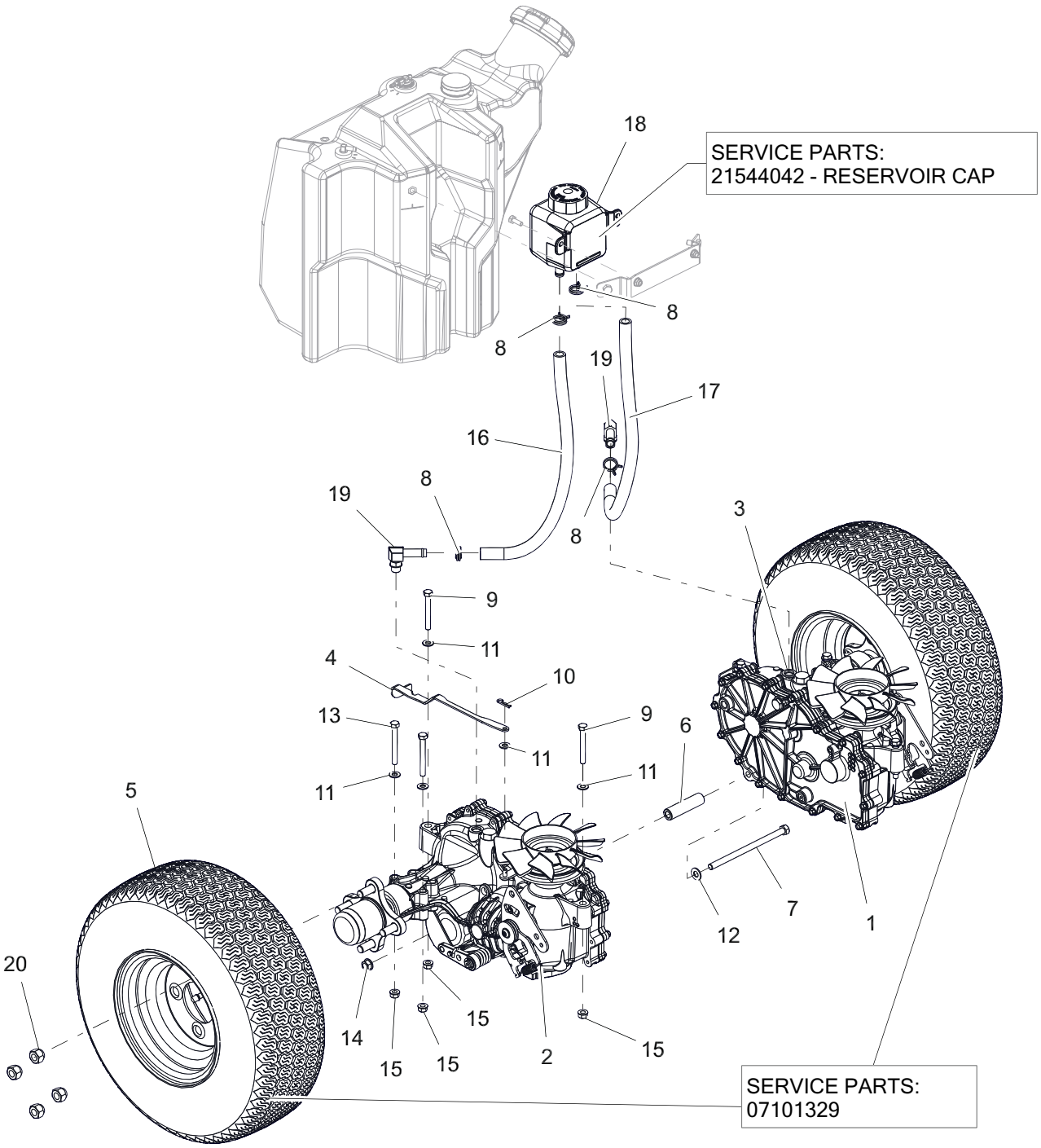
Models All



BOM ID	Number	Qty	Description
1	05252251	2	PLATE, SKID (BLACK)
2	07400127	6	SCR-TAP .312-18X.75 HWH ZCC

REAR TIRES AND TRANSAXLES 32"

Model 994157

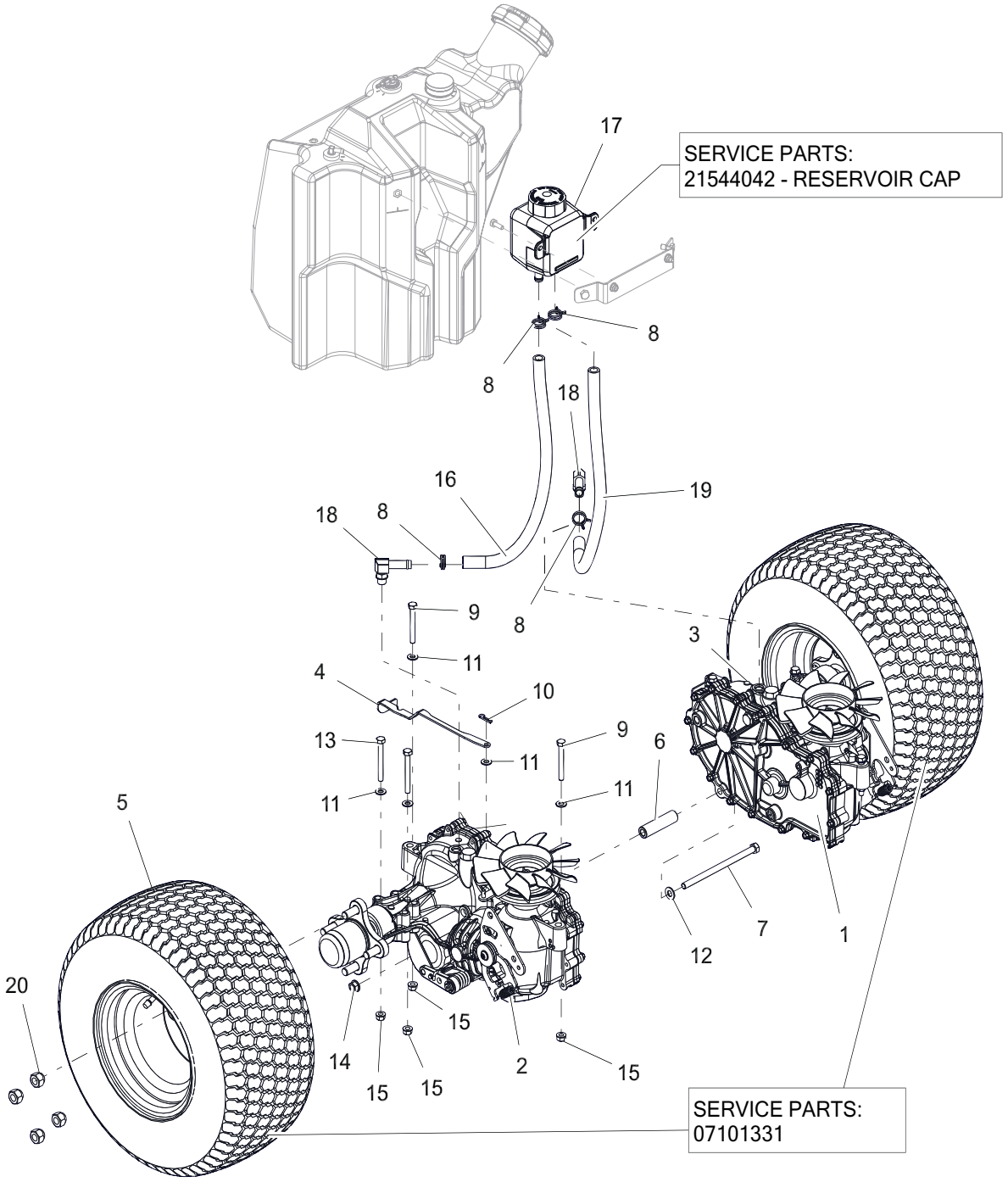


BOM ID	Number	Qty	Description
1	09159700	1	TRANSAXLE, LH ZT3100
2	09159800	1	TRANSAXLE, RH ZT3100
3	05192951	1	LEVER, LH TRANSAXLE DUMP VALVE (BLACK)
4	05193051	1	LEVER, RH TRANSAXLE DUMP VALVE (BLACK)
5	07101322	2	ASSM TIRE\WHEEL, 18 X 6.50 - R8
6	04672400	1	SHAFT, CROSS BRACE
7	05902029	1	BLT, HEX 0.375-16X6.5 GR5 ZCC
8	06900634	4	HOSE, CLAMP DBW 12MM
9	05901912	4	BLT, HEX 0.3125-18X2.5 GR5 ZCC
10	06700222	2	PIN, HAIR #213 .08X1.19 ZCC
11	06401017	10	WSHR-FL-STL 0.344X0.688X0.065 ZC120

BOM ID	Number	Qty	Description
12	06401013	1	WSHR-FL-STL 0.406X0.812X0.065 ZC120
13	05901807	4	BLT, HEX 0.3125-18X2.75 GR5 ZCC
14	06500901	1	NUT, FLG-CTR LK .375-16 GR5 ZC120
15	06500840	8	NUT, FLG-CTR LK .312-18 GR5 ZCC
16	09369700	1	HOSE, OVERFLOW 19"
17	09369800	1	HOSE, OVERFLOW 20"
18	04894600	1	TANK, HYDRO OVERFLOW 700ML
19	07001528	2	FITTING, HYD (90 DEG)
20	06500926	8	NUT, WHEEL .500-20 ZCC

REAR TIRES AND TRANSAXLES 36"

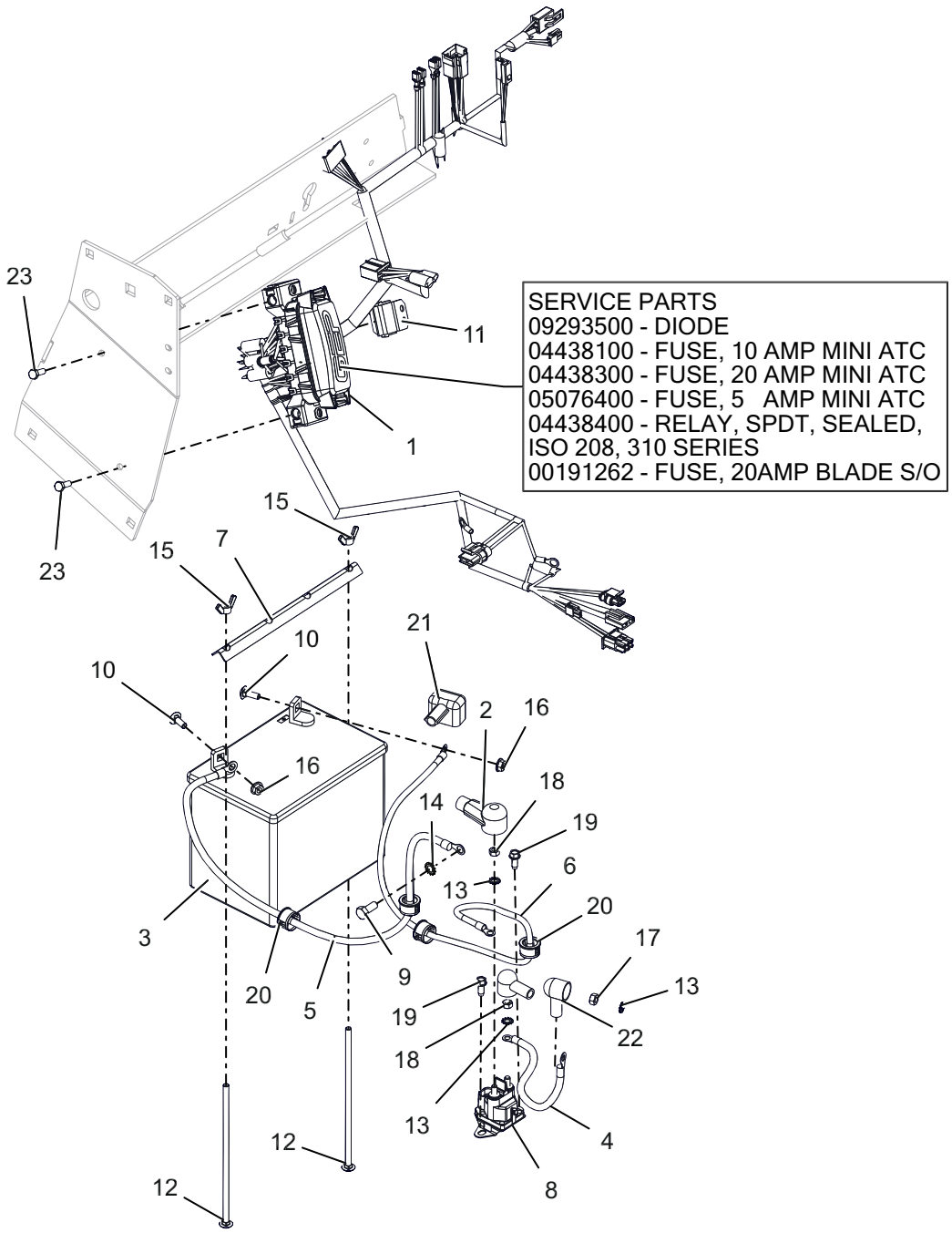
Model 994149



BOM ID	Number	Qty	Description
1	09159700	1	TRANSAXLE, LH ZT3100
2	09159800	1	TRANSAXLE, RH ZT3100
3	05192951	1	LEVER, LH TRANSAXLE DUMP VALVE (BLACK)
4	05193051	1	LEVER, RH TRANSAXLE DUMP VALVE (BLACK)
5	07101330	2	ASSM TIRE\WHEEL, 18 X 8.50 - R8
6	04672400	1	SHAFT, CROSS BRACE
7	05902029	1	BLT, HEX 0.375-16X6.5 GR5 ZCC
8	06900634	4	HOSE, CLAMP DBW 12MM
9	05901912	4	BLT, HEX 0.3125-18X2.5 GR5 ZCC
10	06700222	2	PIN, HAIR #213 .08X1.19 ZCC
11	06401017	10	WSHR-FL-STL 0.344X0.688X0.065 ZC120

BOM ID	Number	Qty	Description
12	06401013	1	WSHR-FL-STL 0.406X0.812X0.065 ZC120
13	05901807	4	BLT, HEX 0.3125-18X2.75 GR5 ZCC
14	06500901	1	NUT, FLG-CTR LK .375-16 GR5 ZC120
15	06500840	8	NUT, FLG-CTR LK .312-18 GR5 ZCC
16	09369700	1	HOSE, OVERFLOW 19"
17	04894600	1	TANK, HYDRO OVERFLOW 700ML
18	07001528	2	FITTING, HYD (90 DEG)
19	09369800	1	HOSE, OVERFLOW 20"
20	06500926	8	NUT, WHEEL .500-20 ZCC

Models All



BOM ID	Number	Qty	Description
1	05189700	1	HARNESS, WIRE PROSTANCE 2019
2	00525800	1	BOOT, BATTERY TERMINAL-RED
3	01554800	1	BATTERY, 300 CCA 10U1L
4	03286000	1	CABLE, POSITIVE BATTERY 9.00"
5	03288100	1	CABLE, NEGATIVE BATTERY 24"
6	03288400	1	CABLE, POS BATTERY 26.00"
7	03494051	1	HOLD DOWN - BLK
8	04781700	1	SOLENOID, STARTER (SEALED)
9	05901628	1	BLT,HEX M8-1.25X20 G8.8 ZC120
10	06200307	2	BTL,RHSN .250-20 X 0.75 G5 ZCC
11	09044200	1	MODULE,INTERLOCK,DELAY, 1805
12	06200424	2	BTL,RHSN .250-20 X 7.5 G5 ZCC

BOM ID	Number	Qty	Description
13	06300118	3	WSHR-LK-EXT 0.262X0.502X0.026 ZC120
14	06300125	1	WSHR-LK-EXT 0.326X0.599X0.031 ZCC
15	06500805	2	NUT, WING .250-20 LOCKING
16	06500824	2	NUT, FLG-SPNLK .250-20 GR5 ZC120
17	06500916	1	NUT, HEX .250-20 GR5 ZCC
18	06500925	2	NUT, HEX M6-1.0 GR8.8 ZC120
19	07400135	2	SCR-TAP .25-20X.625 HWH ZCC
20	07500126	4	BUSH, PANEL SNAP .687X.875X.56
21	07505700	1	INSULATOR
22	07533200	2	BOOT, EYELET TERMINAL
23	05901610	2	BLT,HEX M6-1X20 G8.8 ZC120

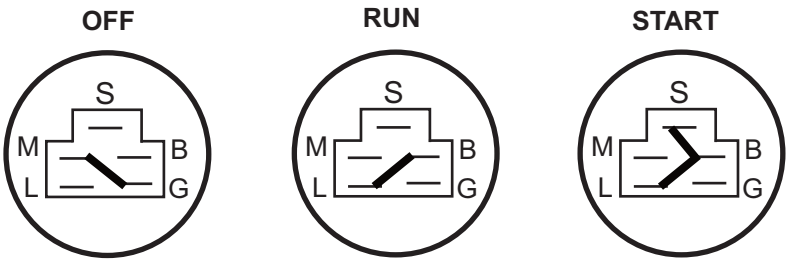
CONTINUITY DIAGRAM

Models All

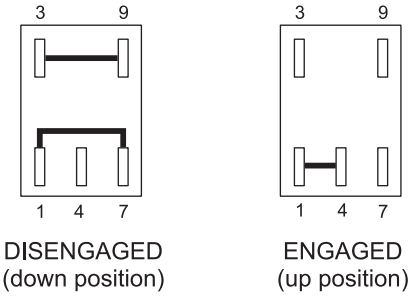
The diagrams below show the various states of connection for electrical components.
The solid lines on switches show continuity.
NOTE: All switches are viewed from the rear.

Key Switch
(04331600)

POSITION	CIRCUIT
1. OFF	G + M
2. RUN	B + L
3. START	B + L + S



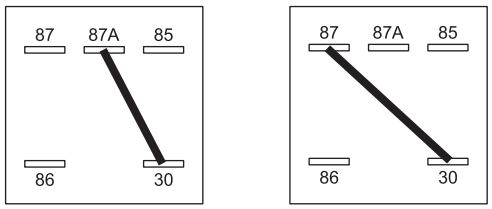
PTO Switch
(01545600)



DISENGAGED (down position)

ENGAGED (up position)

Relay
(04438400)



NOT ENERGIZED

ENERGIZED

Brake Switch
(03606600)

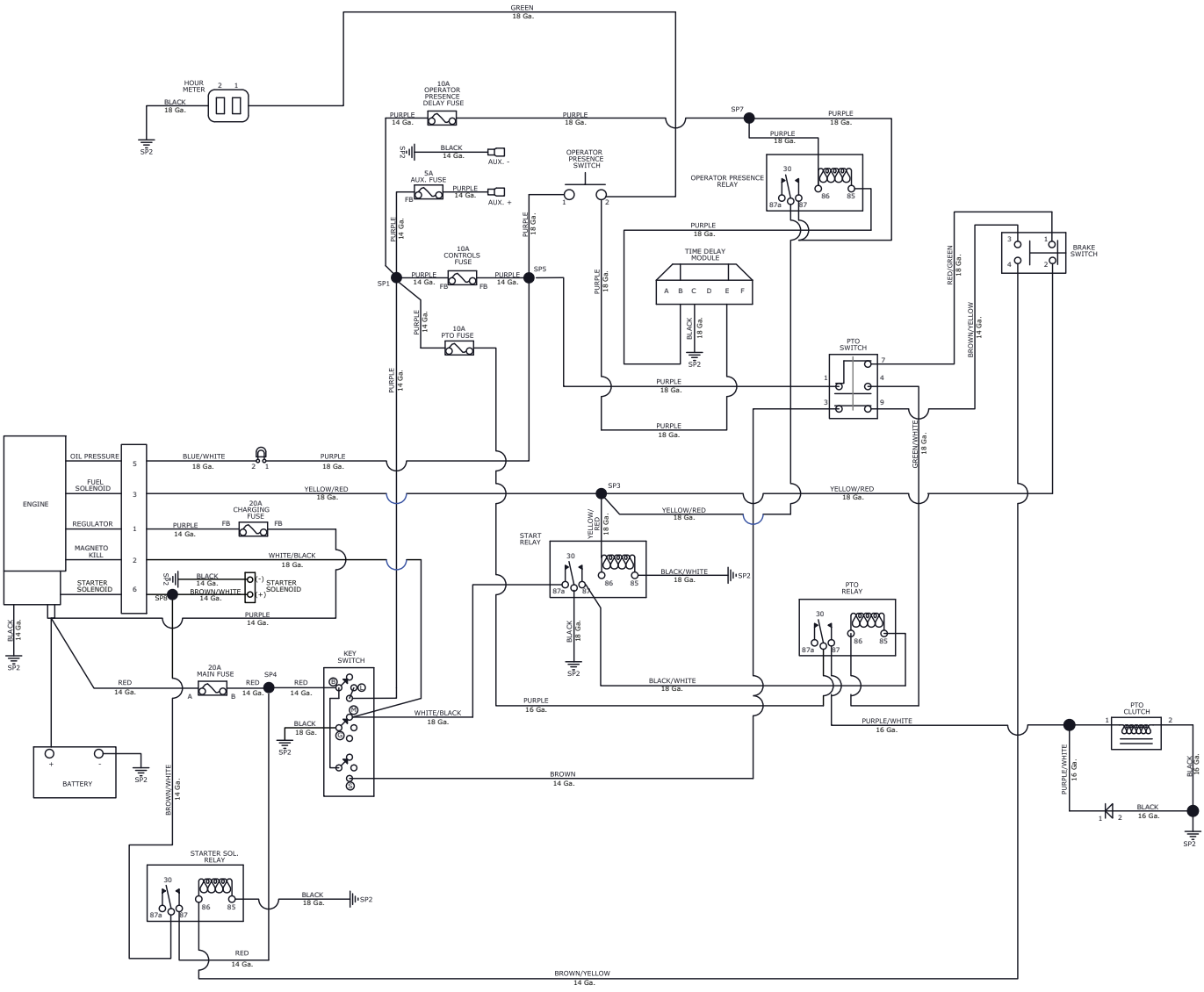


BUTTON IN

BUTTON OUT

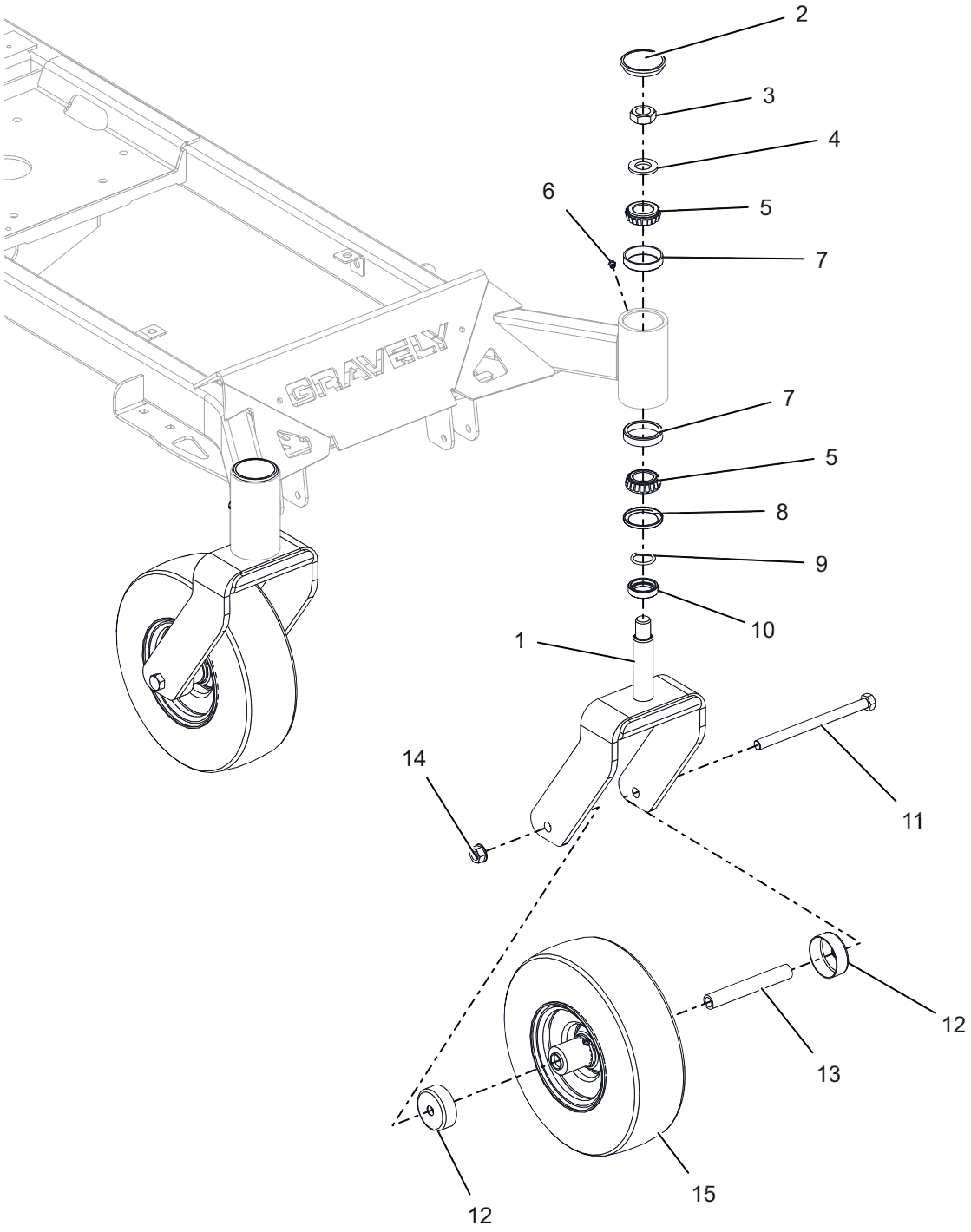
ELECTRICAL DIAGRAM

Models All



FRONT CASTERS

Models All

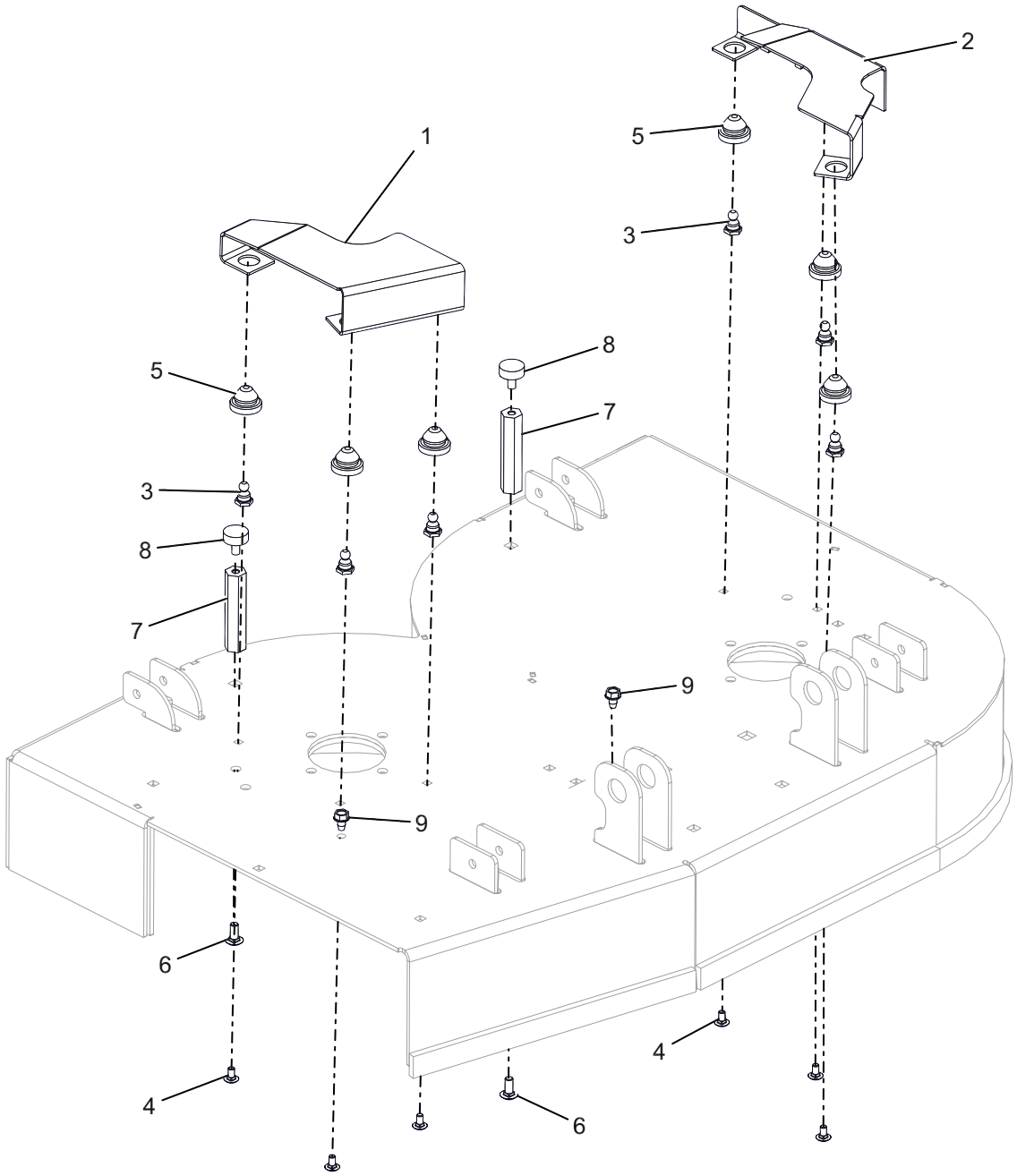


BOM ID	Number	Qty	Description
1	05257000	2	WLDMT, CASTER FORK
2	00456800	2	CAP, DUST
3	06500933	2	NUT, JAM-TOPLOCK .750-16 ZCC
4	06401140	2	WSHR-FL-STL 0.812X1.469X0.134 ZCC
5	05406900	4	BRG, CONE 1.000 X .580
6	07001727	2	FITTING, .250-28 FLUSH MOUNT GREASE
7	05407000	4	BRG, CUP 1.980 X .420
8	00531400	2	BEARING SEAL 1.5 X 2.0 X .18

BOM ID	Number	Qty	Description
9	05610000	2	O-RING 1.000 X 1.250
10	04720200	2	SPCR, CASTER FORK (1.00)
11	05901917	2	BLT, HEX 0.5-13X7 GR5 ZCC
12	09357800	4	SHIELD, WHEEL BEARING
13	00278500	2	SPCR, ROLLED WHEEL
14	06500902	2	NUT, FLG-CTR LK .500-13 GG ZCC
15	07101233	2	TIRE/WHEEL, 11 X 4-5

BELT COVERS

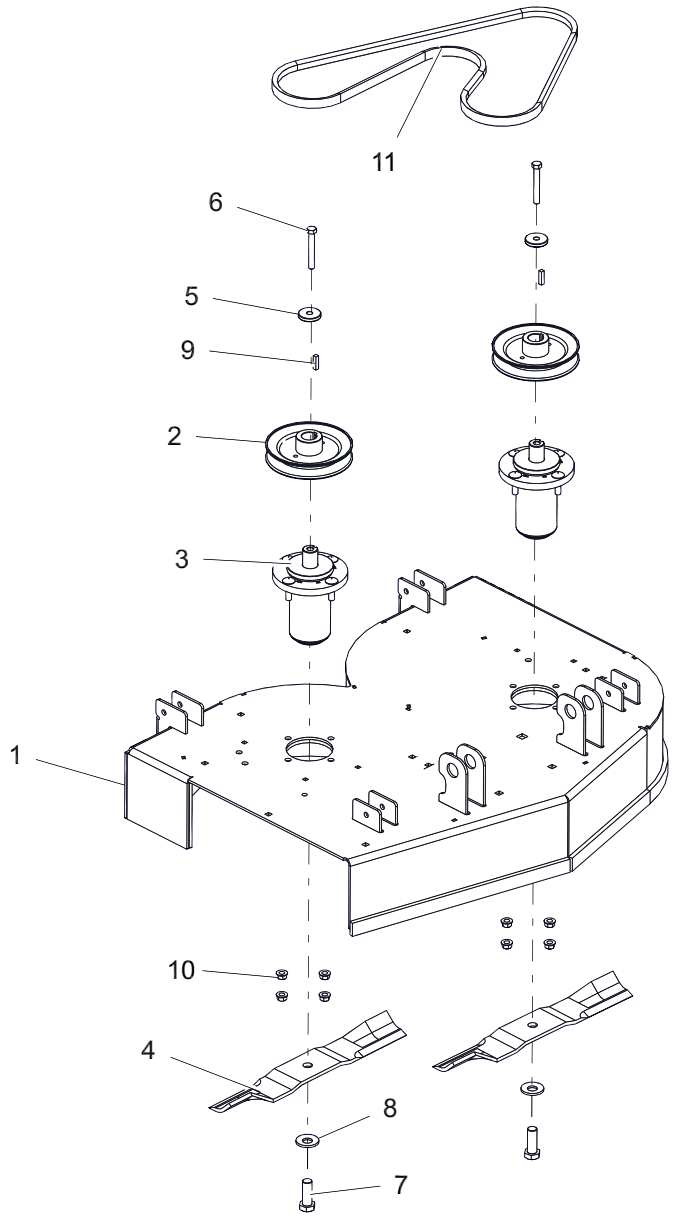
Models All



BOM ID	Number	Qty	Description
1	05282053	1	GUARD, RH DECK BELT (RED)
2	05282153	1	GUARD, LH DECK BELT (RED)
3	05275900	6	STUD, BALL FEMALE .250-20 THREAD
4	06200305	6	BTL,RHSSN .250-20 X 0.5 G5 ZCC
5	07500429	6	COUPLING, RUBBER PUSH-IN
6	06200309	2	BTL,RHSSN .313-18 X 0.75 G5 ZCC
7	07001831	2	NUT, .31-18 x 3.500 LG COUPLING
8	07533600	2	BUMPER, RUBBER
9	07400124	2	SCR-TAP .312-18X.50 HWH ZCC

Deck, Belt, Blades and Spindles – 32"

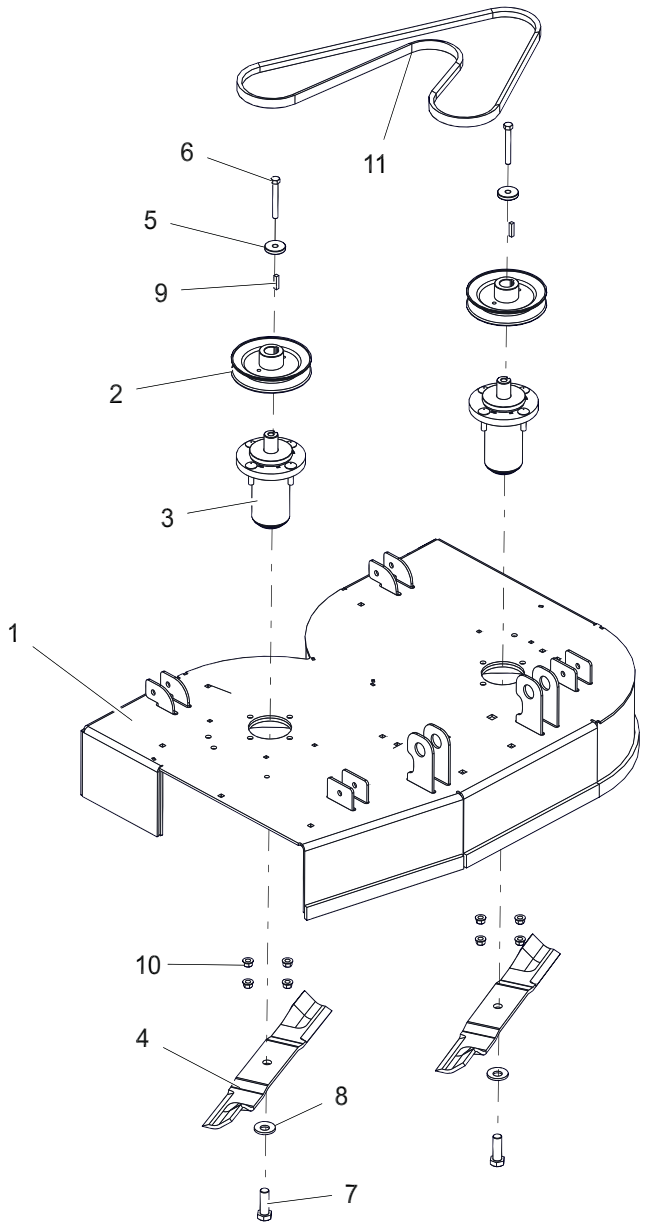
Model 994157



BOM ID	Number	Qty	Description
1	05269553	1	WLDMT, 32" PRO STANCE DECK (RED)
2	07349651	2	PULLEY, V-1.00 ID X 5.75 OD (BLACK)
3	58810800	2	ASM, ALUM SPINDLE
4	00450200	2	BLADE, 16.19" MOWER (HI-LIFT)
5	04530500	2	RETAINER, SHEAVE SPINDLE
6	05901813	2	BLT, HEX 0.375-16X2.75 GR8 ZCC
7	05901822	2	BLT, HEX 0.625-18X1.75 GR8 ZCC
8	06445700	2	WSHR, BLVL-.63X1.625X.14
9	06611200	2	KEY-SQ .250X.250X1.00 RC 40-50
10	06500901	8	NUT, FLG-CTR LK .375-16 GR5 ZC120
11	07200833	1	V-BELT, 5L RAW EDGE EPDM

Deck, Belt, Blades and Spindles – 36"

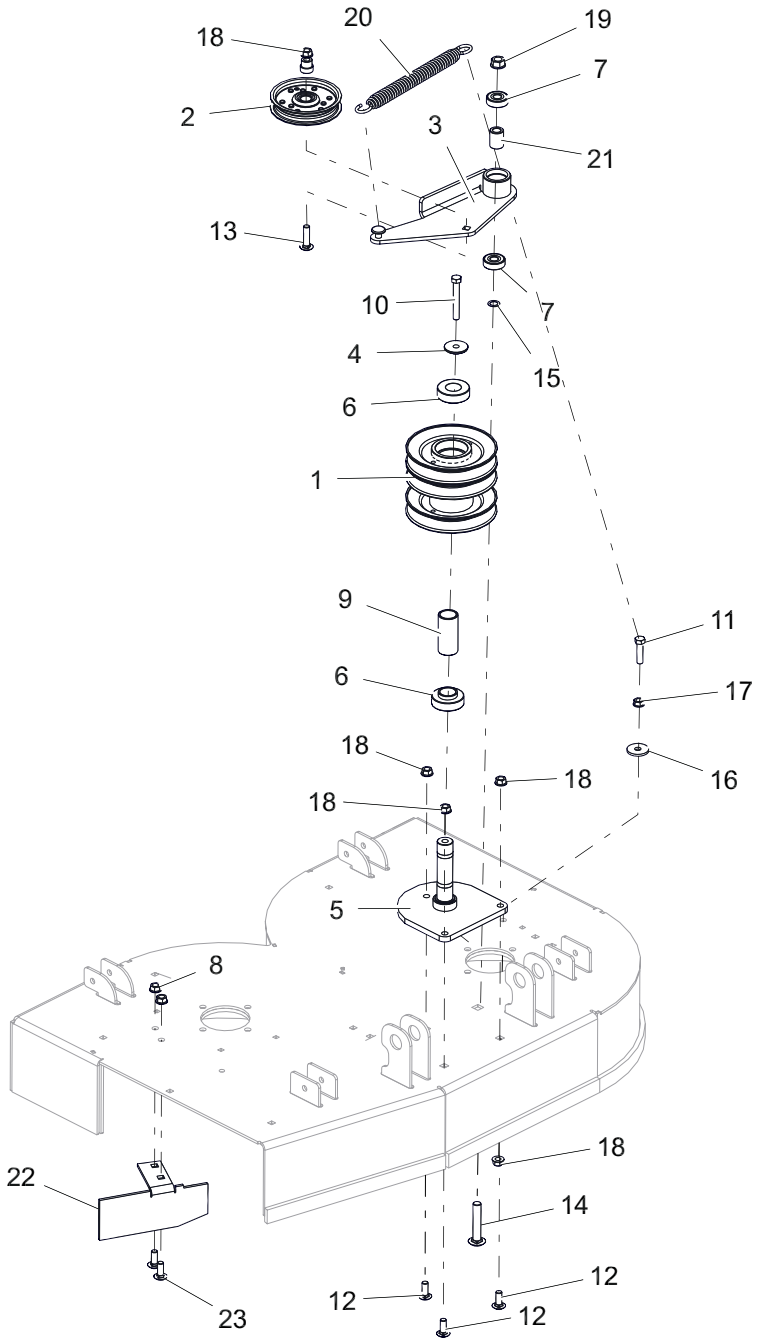
Models 994149



BOM ID	Number	Qty	Description
1	05269653	1	WLDMT, 36" PRO STANCE DECK (RED)
2	07349651	2	PULLEY, V-1.00 ID X 5.75 OD (BLACK)
3	58810800	2	ASM, ALUM SPINDLE
4	00450300	2	BLADE, MOWER - 18.00" (HI-LIFT)
5	04530500	2	RETAINER, SHEAVE SPINDLE
6	05901813	2	BLT, HEX 0.375-16X2.75 GR8 ZCC
7	05901822	2	BLT, HEX 0.625-18X1.75 GR8 ZCC
8	06445700	2	WSHR, BLVL-.63X1.625X.14
9	06611200	2	KEY-SQ .250X.250X1.00 RC 40-50
10	06500901	8	NUT, FLG-CTR LK .375-16 GR5 ZC120
11	07200832	1	V-BELT, 5L RAW EDGE EPDM

IDLERS AND SHEAVES

Models All

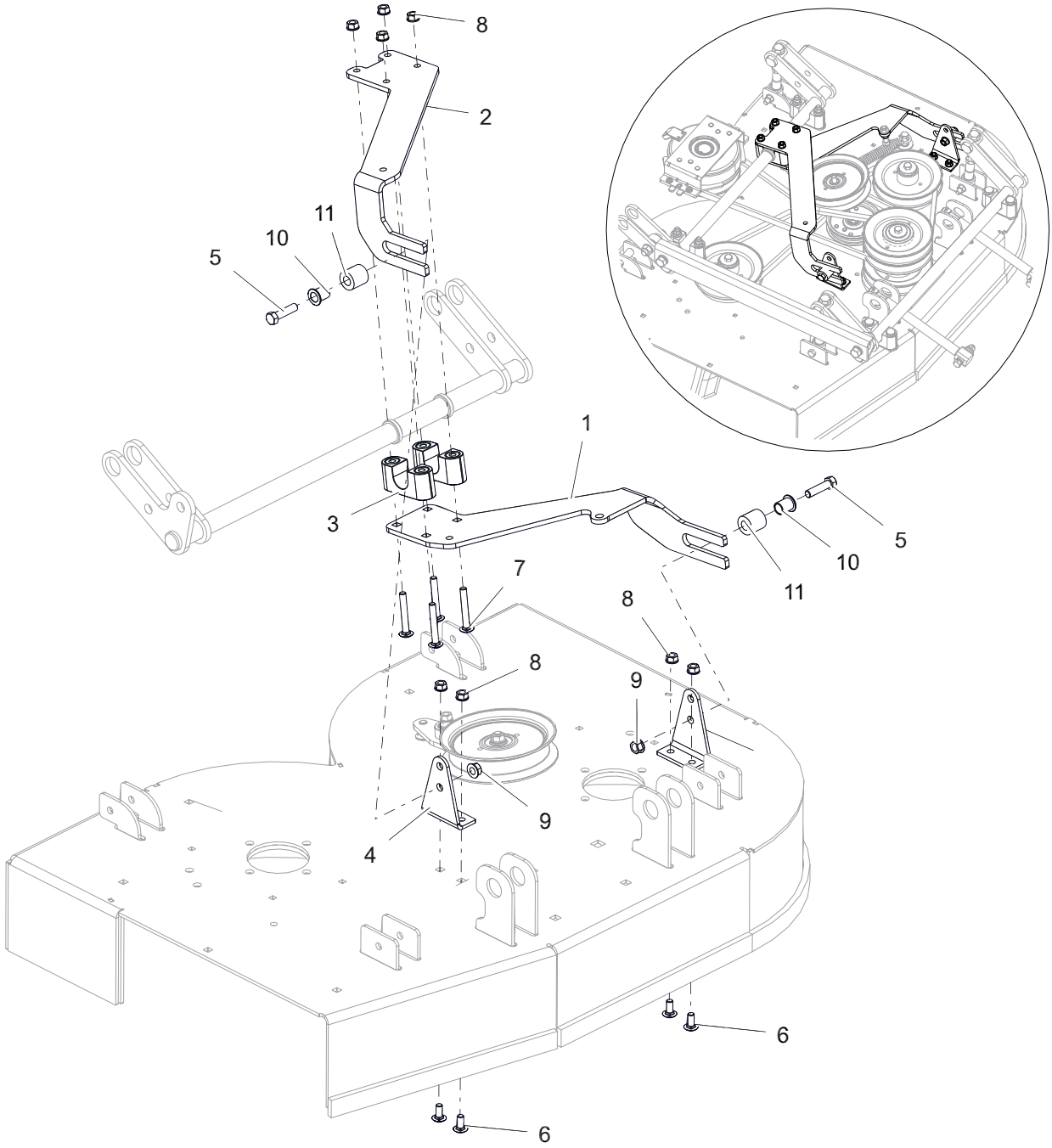


BOM ID	Number	Qty	Description
1	07349800	1	WLDMT, JACKSHAFT HOUSING
2	07300101	1	ASM, IDLER 4"
3	30124200	1	WLDMT, DECK IDLER ARM
4	04656000	1	RETAINER, JACKSHAFT SPINDLE
5	05276551	1	WLDMT, JACKSHAFT BASE (BLACK)
6	05400730	2	BEARING, RG 1.000 X 2.0467 X .591
7	05408000	2	BRG-BALL .500X1.375X.44
8	06500901	2	NUT, FLG-CTR LK .375-16 GR5 ZC120
9	05501406	1	SPCR, SLV 1.010 X 1.250 X 2.661
10	05901813	1	BLT, HEX 0.375-16X2.75 GR8 ZCC
11	05902104	1	BLT, HEX 0.375-16X1.5 GR8 ZCC
12	06200235	3	BTL,RHSSN .375-16 X 1 G5 ZCC

BOM ID	Number	Qty	Description
13	06200328	1	BTL,RHSSN .375-16 X 1.5 G5 ZCC
14	06200433	1	BTL,RHSSN .500-13 X 2.75 G5 ZCC
15	06400015	1	WASHER-FLAT-STL, .500 X .750 X .020
16	06401121	1	WSHR-FL-STL 0.406X1.375X0.135 ZCC
17	06500735	1	NUT, FLG-SPNLK .375-16 GR5 ZC120
18	06500901	5	NUT, FLG-CTR LK .375-16 GR5 ZC120
19	06500902	1	NUT, FLG-CTR LK .500-13 GF ZCC
20	08300728	1	SPRG, EXTENSION - SWIVEL
21	09357700	1	SPACER SLEEVED SPACER, .510 X .867 X 1.148
22	05270453	1	BAFFLE, 36" SIDE DISCHARGE (RED)
23	06200235	2	BTL,RHSSN .375-16 X 1 G5 ZCC

PIVOTING IDLER

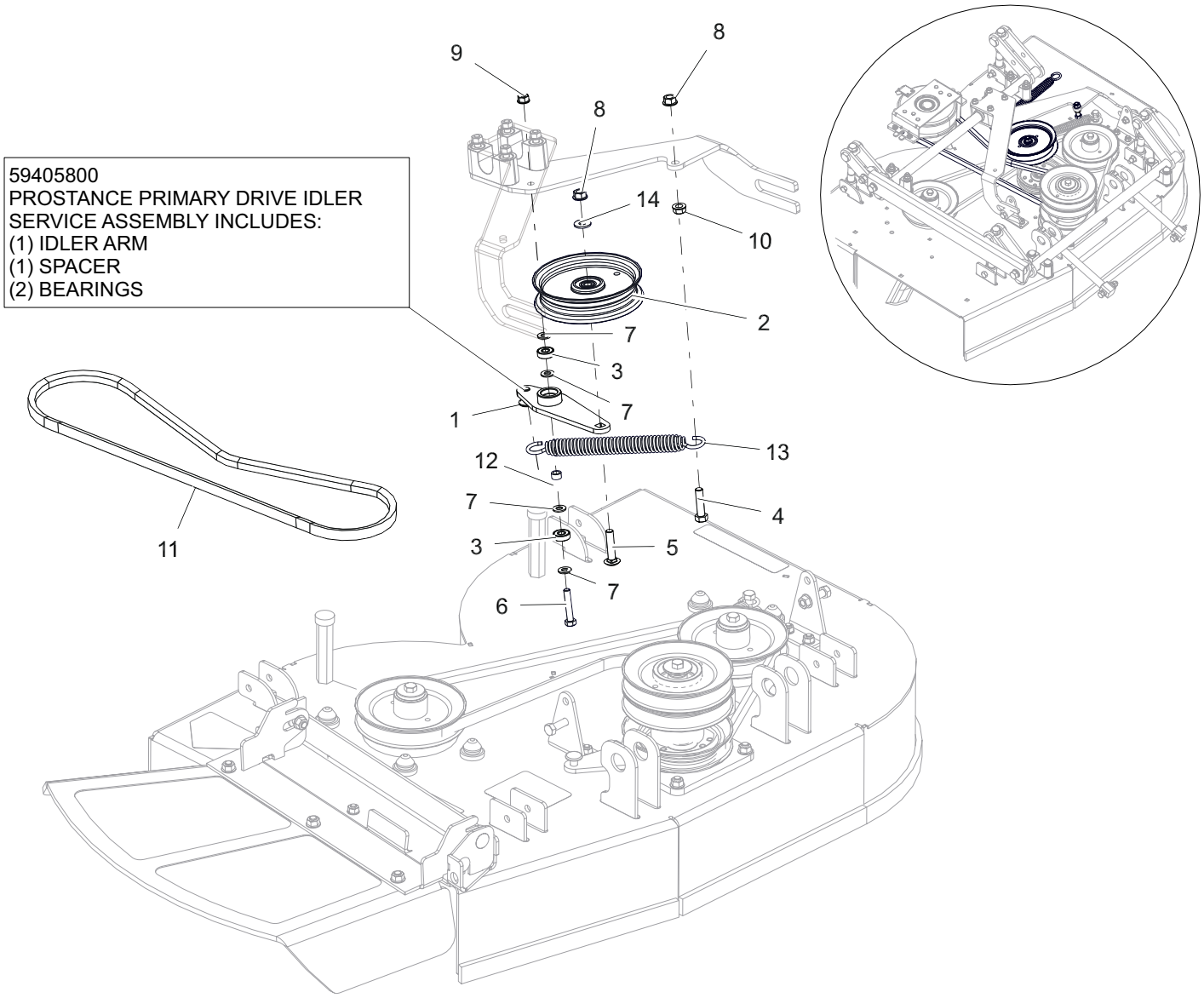
Models All



BOM ID	Number	Qty	Description
1	05266651	1	BRKT, PIVOTING IDLER (BLACK)
2	05266751	1	BRKT, UPPER PIVOTING IDLER (BLACK)
3	07500414	2	ASM, BSHG
4	05266951	2	BRKT, IDLER PIVOT (BLACK)
5	05901928	2	BLT, HEX 0.375-16X1.5 GR5 ZCC
6	06200309	4	BTL,RHSSN .313-18 X 0.75 G5 ZCC
7	06200311	4	BTL,RHSSN .313-18 X 2.25 G5 ZCC
8	06500840	8	NUT, FLG-CTR LK .312-18 GR5 ZCC
9	06500901	2	NUT, FLG-CTR LK .375-16 GR5 ZC120
10	05501419	2	BSHG, FLANGE - .500X.625X.750X.062
11	05501418	2	SPCR, SLV .385 X .500 X .750

PIVOTING IDLER (CONT.)

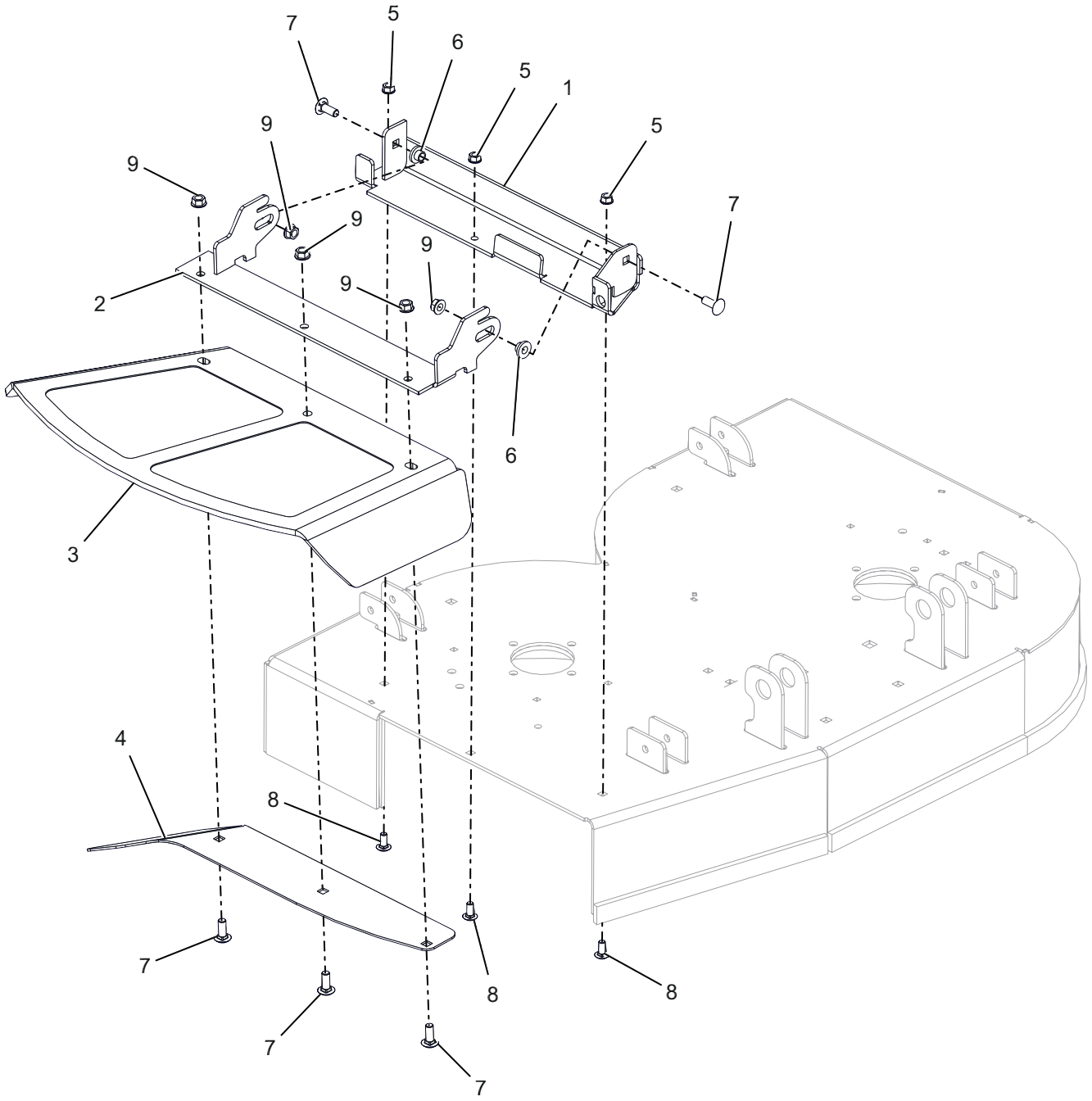
Models All



BOM ID	Number	Qty	Description
1	05266800	1	WLDMT, IDLER ARM
2	07351200	1	IDLER, FLAT - .500 X .75
3	05400719	2	BRG-BALL .315X.866X.276 (608)
4	05901928	1	BLT, HEX 0.375-16X1.5 GR5 ZCC
5	06200329	1	BTL,RHSSN .375-16 X 1.75 G5 ZCC
6	05901804	1	BLT, HEX 0.3125-18X1.75 GR5 ZCC
7	06401113	4	WSHR, HRDN 0.344X0.688X0.065
8	06500901	2	NUT, FLG-CTR LK .375-16 GR5 ZC120
9	06500840	1	NUT, FLG-CTR LK .312-18 GR5 ZCC
10	06500735	1	NUT, FLG-SPNLK .375-16 GR5 ZC120
11	07200831	1	V-BELT, 5L RAW EDGE EPDM
12	05501408	1	SPACER, .329/.334 X .500/.505 X .283
13	08300728	1	SPRG, EXTENSION - SWIVEL
14	06401023	1	WSHR-FL-STL 0.375X0.875X0.083 ZC120

DISCHARGE CHUTE

Models All



BOM ID	Number	Qty	Description
1	05279753	1	WLDMT, DISCHARGE CHUTE (RED)
2	05288753	1	WLDMT, 36" CHUTE MTG BRKT (RED)
3	04881200	1	CHUTE, 48-60" FORMED RUBBER DISCHARGE
4	09162451	1	PLATE, 32-36" DISCH CHUTE CLAMP (BLACK)
5	06500840	3	NUT, FLG-CTR LK .312-18 GR5 ZCC
6	05500435	2	BSHG, FLG .385 X .500 X .875 X .406
7	06200235	5	BTL,RHSSN .375-16 X 1 G5 ZCC
8	06200309	3	BTL,RHSSN .313-18 X 0.75 G5 ZCC
9	06500901	5	NUT, FLG-CTR LK .375-16 GR5 ZC120

655 West Ryan Street
Brillion, WI 54110

gravely.com

PRINTED IN WISCONSIN

ARIENS | CO