



21" Commercial Mower

Parts Manual

Models:

911282

911284

911290



The use of any gasoline exceeding 10% ethanol (E10) or 10% MTBE will void the product warranty.

L'utilisation d'une essence contenant plus de 10% d'éthanol (E10) ou de 10% de MTBE annulent la garantie.

El uso de cualquier otro tipo de gasolina con un porcentaje superior al 10% de etanol (E10) o al 10% de MTBE invalidará la garantía del producto.

THE MANUAL

Before you operate your unit, carefully and completely read manuals supplied with the unit. The contents will provide you with an understanding of safety instructions and controls during normal operation and maintenance.

For your safety and the safety of others always read, understand, and follow all DANGER, WARNING, and CAUTION messages found in manuals and on safety decals.

Hardware descriptions are given in decimals.

Decimals to Fractions			
.063	1/16	.563	9/16
.125	1/8	.625	5/8
.188	3/16	.688	11/16
.250	1/4	.750	3/4
.313	5/16	.813	13/16
.375	3/8	.875	7/8
.438	7/16	.938	15/16
.500	1/2	1.00	1

SERVICE AND REPLACEMENT PARTS

When ordering replacement parts or making service inquiries, know the Model and Serial numbers of your unit and engine.

Numbers are located on the product registration card in the unit literature package. They are printed on a serial number label, located on the frame of your unit.

- Record Unit Model and Serial numbers here:

- Record Engine Model and Serial numbers here:

UNAUTHORIZED REPLACEMENT PARTS

Use only Gravely replacement parts. The replacement of any part on this vehicle with anything other than an Gravely authorized replacement part may adversely affect the performance, durability, or safety of this unit and may void the warranty. Gravely disclaims liability for any claims or damages, whether warranty, property damage, personal injury or death arising out of the use of unauthorized replacement parts.

PRODUCT REGISTRATION

The Gravely dealer must register the product at the time of purchase. Registering the product will help the company process warranty claims or contact you with the latest service information. All claims meeting requirements during the limited warranty period will be honored, whether or not the product registration card is returned. Keep a proof of purchase if you do not register your unit.

Customer Note: If Dealer does not register your product, please fill out, sign and return the product registration card to Gravely or go to www.gravely.com.

YOUR SATISFACTION IS IMPORTANT

Questions? Please follow these helpful steps:

1. Refer to the manuals supplied with your unit.

They will guide you through safe and proper operation and maintenance.

They contain specifications on your unit.

If your questions are not answered in these manuals, go to step number two.

2. Contact Your Dealer.

Our dealers will be happy to supply any service or advice required to keep your unit operating at peak efficiency.

A factory trained staff is available to support your equipment needs. They stock genuine Gravely parts and lubricants manufactured with the same precision and skill as the original.

If your questions are not resolved by the support staff, ask for the manager or owner.

When contacting your Dealer supply your model and serial numbers.

TO SPEED PARTS ORDERING:

1. Know the model and serial numbers of your unit.
2. Know the part number required.
3. Know the quantity required.
4. Know the part description.

MODELS

Model 911282 (21" Commercial SP)
4 Cycle, Kawasaki
Recoil, Self-Propelled
Serial No. 000590 +

Model 911284 (21" Commercial SP BBC)
4 Cycle, Kawasaki
Recoil, Self-Propelled
Serial No. 000154 +

Model 911290 (21" Commercial SP BBC)
4 Cycle, Kawasaki
Recoil, Self-Propelled
Serial No. 000409 +

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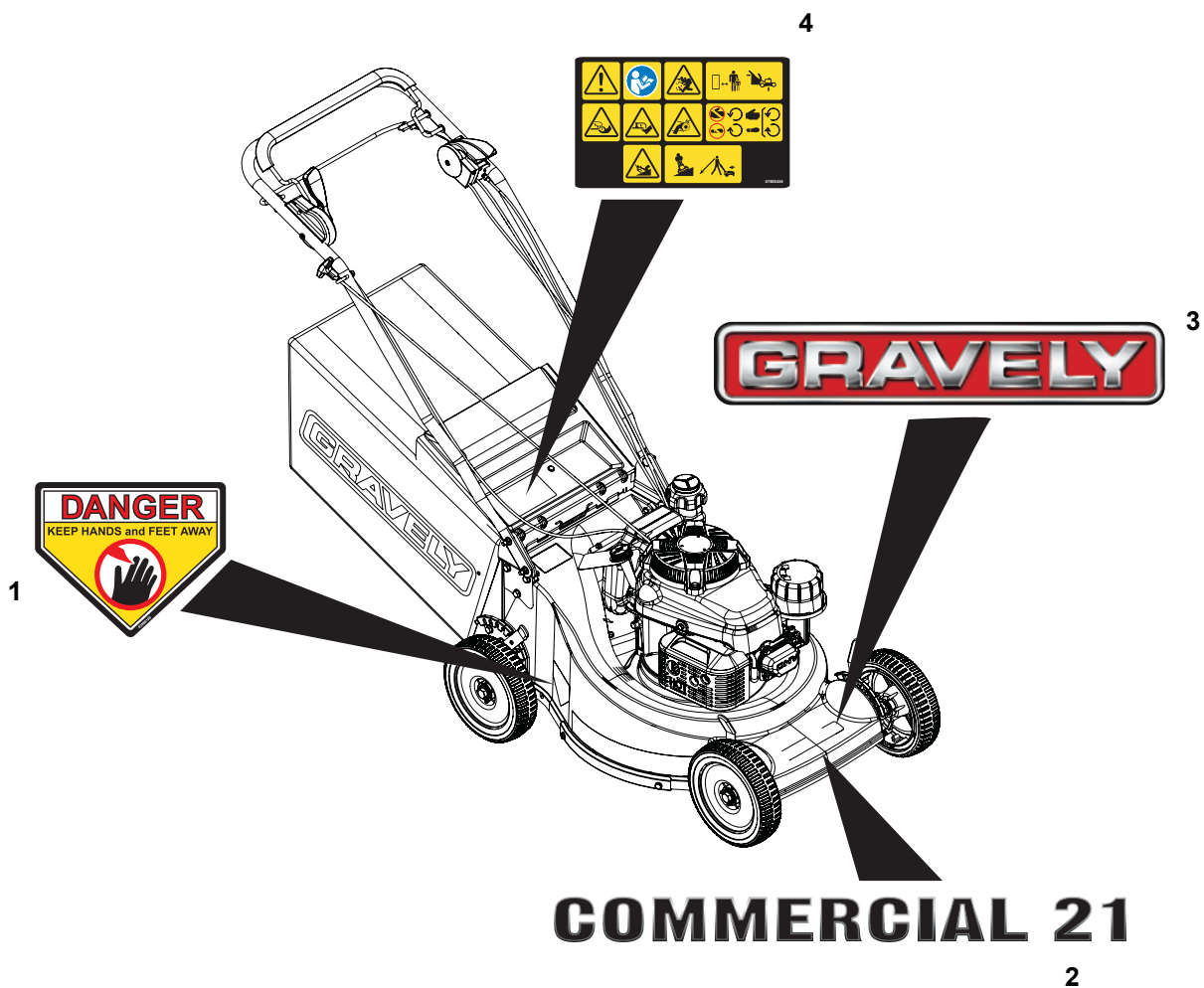
Rear Tires – Height of Cut 12

Front Tires – Height of Cut 13

Bag 14

DECALS

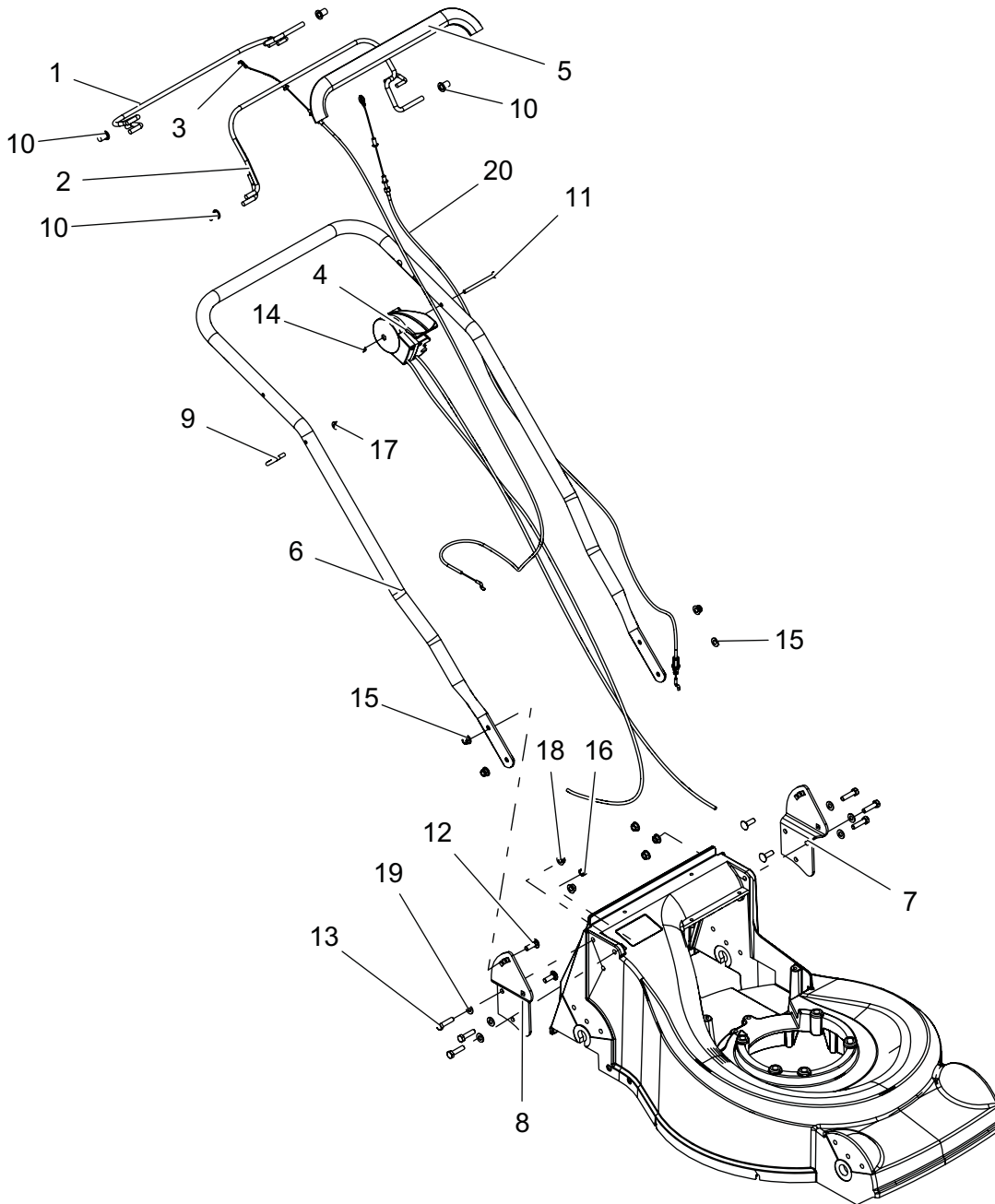
Model All



Item	Part No.	Qty.	Description
1	02988100	1	Decal, Danger
2	07800511	2	Decal, Style, Commercial LM
3	05239800	1	Decal, 6.5" Gravely Logo
4	07800436	1	Decal, Main Safety, Commercial LM

HANDLEBARS AND CONTROLS

Model 911282

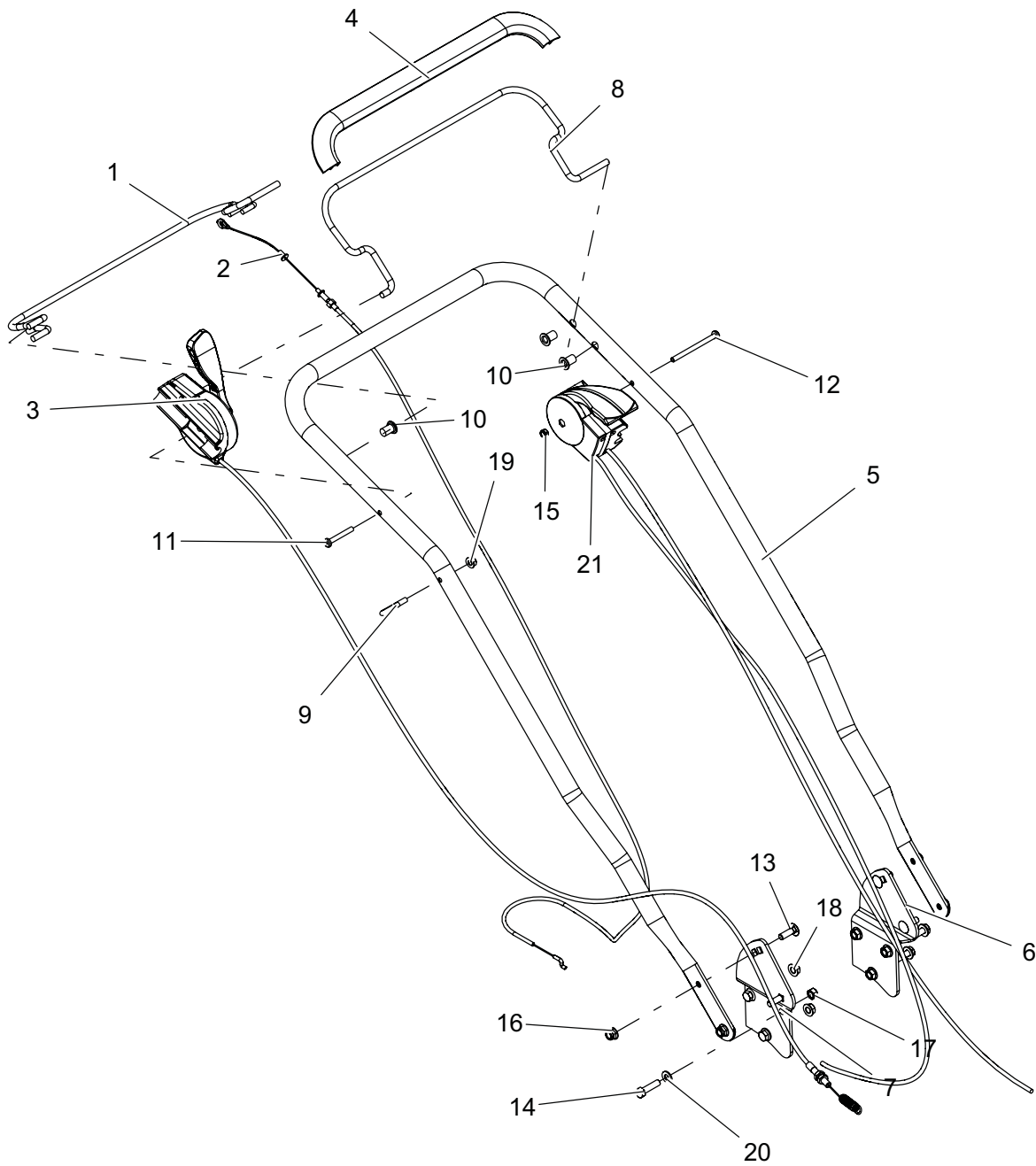


BOM ID	Number	Qty	Description
1	04667753	1	OPC, LEVER
2	04667653	1	OPC, LEVER
3	06900539	1	CLUTCH, CONTROL ASSEMBLY
4	04668500	1	CONTROL, ASM SP SELECT & THROTTLE BBC
5	04666100	1	COVER, LEVER
6	04666251	1	HANDLEBAR, BENT
7	04667351	1	BRKT, HANDLEBAR -LEFT
8	04667451	1	BRKT, HANDLEBAR -RIGHT
9	04715267	1	HOLDER, RECOIL ROPE (BLACK)
10	05501202	4	BSHG, LEVER
11	06100220	1	SCR, MACHINE M6-1X80 PANHD

BOM ID	Number	Qty	Description
12	06216100	4	BLT-RDHDQSQSHNK .31-18X1.00 G5 Y
13	05947500	6	BLT-HEX .31-18X1.25 GR5 YWZC
14	06542600	1	NUT-LK-NYL M6-1 YWZC
15	06545400	4	NUT-LK-NYL-FLG .31-18 YWZC
16	06529200	1	NUT-HEX .31-18 YWZC
17	06543500	1	NUT, LK-TOP-FLG .25-20 YWZC
18	06543100	5	NUT, LK-TOP-FLG .312-18 YWZC
19	06437200	6	WSHR-FL-STL.344X.688X.065YWZC
20	06900540	1	CABLE, OPC

HANDLEBARS AND CONTROLS

Model 911284, 290

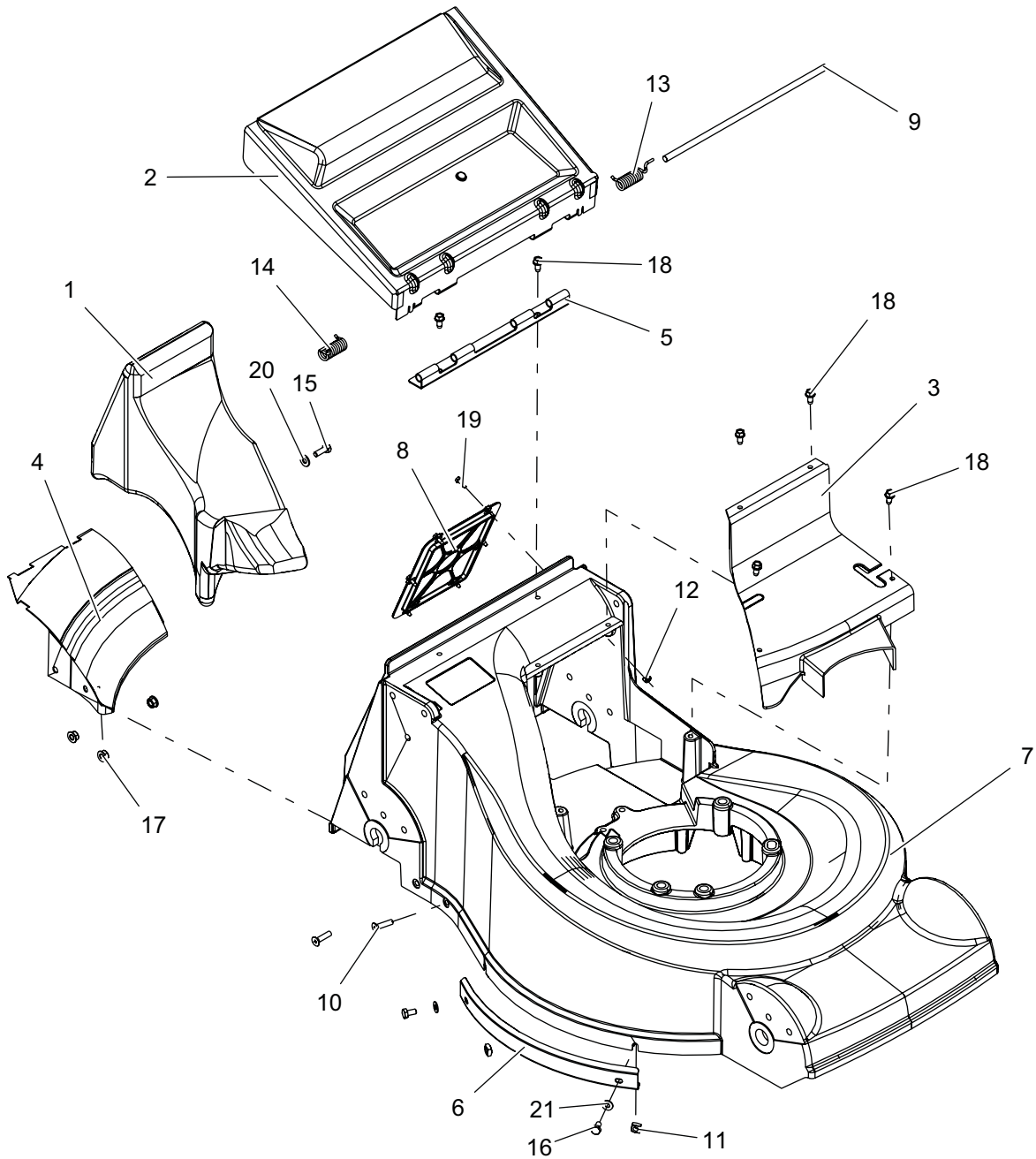


BOM ID	Number	Qty	Description
1	04667753	1	OPC, LEVER
2	06900539	1	CLUTCH, CONTROL ASSEMBLY
3	04668900	1	ASM, BBC CONTROL
4	04666100	1	COVER, LEVER
5	04666251	1	HANDLEBAR, BENT
6	04667351	1	BRKT, HANDLEBAR -LEFT
7	04667451	1	BRKT, HANDLEBAR -RIGHT
8	04667553	1	LEVER, BBC
9	04715267	1	HOLDER, RECOIL ROPE (BLACK)
10	05501202	3	BSHG, LEVER
11	06100219	1	SCR, MACHINE M6-1X45 PANHD

BOM ID	Number	Qty	Description
12	06100220	1	SCR, MACHINE M6-1X80 PANHD
13	06216100	4	BLT-RDHD SQSHNK .31-18X1.00 G5 Y
14	05947500	6	BLT-HEX .31-18X1.25 GR5 YWZC
15	06542600	1	NUT-LK-NYL M6-1 YWZC
16	06545400	4	NUT-LK-NYL-FLG .31-18 YWZC
17	06529200	1	NUT-HEX .31-18 YWZC
18	06543100	5	NUT, LK-TOP-FLG .312-18 YWZC
19	06543500	1	NUT, LK-TOP-FLG .25-20 YWZC
20	06437200	6	WSHR-FL-STL.344X.688X.065YWZC
21	04668700	1	CONTROL, ASM SP SELECT & THROTTLE BBC

MOWER DECK

Model All



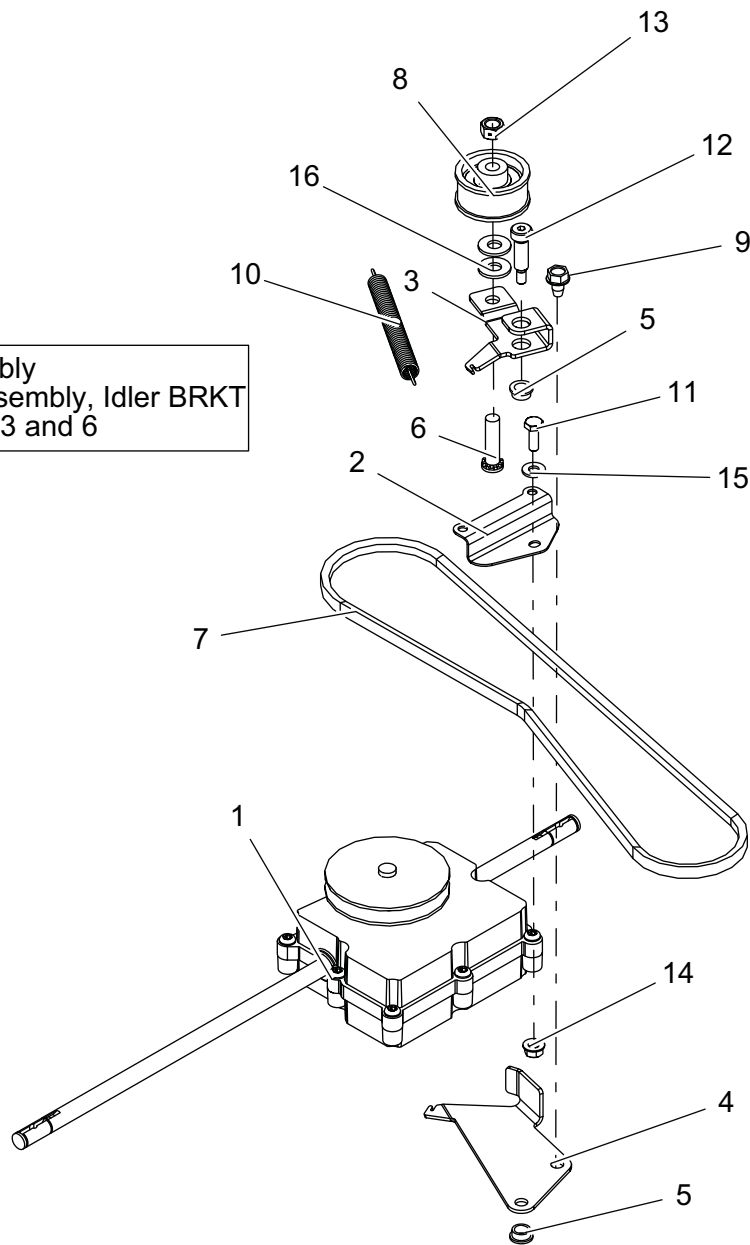
BOM ID	Number	Qty	Descriptio
1	04664500	1	PLUG, MULCH
2	51117500	1	DOOR, DISCHARGE
3	04664700	1	COVER, FRONT
4	04664800	1	CHUTE, DISCHARGE
5	04664951	1	HINGE, DISCHARGE DOOR
6	04665251	2	GUARD, EDGE
7	51117400	1	DECK, MOWER 21"
8	04667800	1	PANEL, ACCESS
9	04674200	1	PIN, DISCHARGE DOOR
10	06100218	2	SCR, MACHINE .25-20 X .875 FLATHD
11	06500718	4	NUT, SQUARE - .25-20 YWZC

BOM ID	Number	Qty	Descriptio
12	06531300	6	NUT-LK-NYL #8-32 YWZC
13	08300602	1	SPRG, TORSION - DOOR LH
14	08300603	1	SPRG, TORSION - DOOR RH
15	05946800	1	BLT-HEX .25-20X.75 GR5 YWZC
16	05947900	4	BLT-HEX .25-20X.50 GR5 YWZC
17	06543500	3	NUT, LK-TOP-FLG .25-20 YWZC
18	07400034	6	SCR-TAP .25-20X.50 HWH TR YW
19	07415600	6	SCR-TAP 8-32X.50 HWH TR YWZC
20	06437300	1	WSHR-FL-STL.281X.62X.065 YWZC
21	06442300	4	WSHR-FL-STL.250X.562X.049YWZC

TRANSMISSION

Model All

Service Assembly
51117800 - Assembly, Idler BRKT
Includes Items 3 and 6

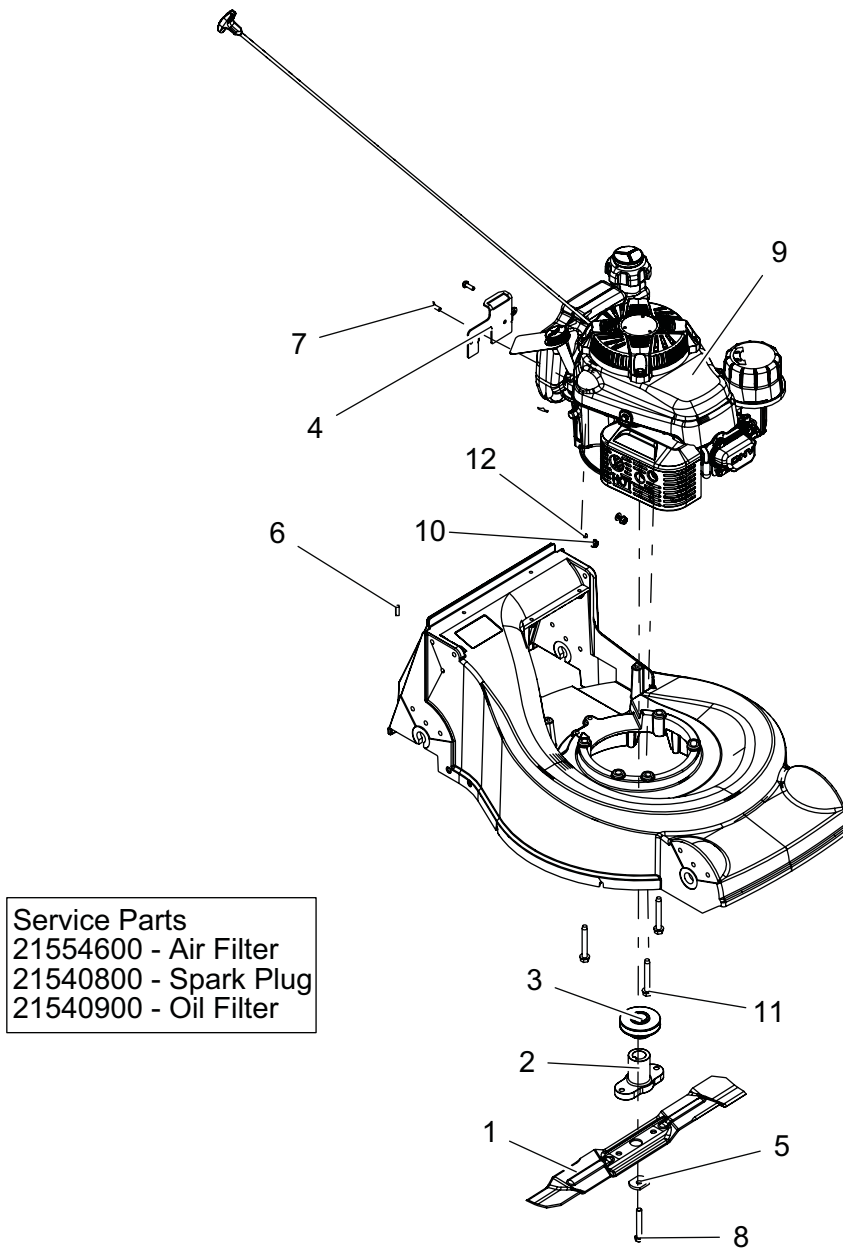


BOM ID	Number	Qty	Description
1	04667100	1	TRANS, 21" MOWER, 3 SPD
2	04667200	1	BRKT, TRANS
3	04669100	1	ARM, IDLER
4	04669200	1	BRKT, IDLER
5	05501203	2	BSHG, IDLER ARM
6	07001719	1	BOLT, STUD
7	07200637	1	V-BELT, 3L SECTION
8	07326500	1	IDLER, FLAT 1.875 OD X .75 WIDE
9	07411500	1	SCR-TAP .31-18X.50 HWH TR YWZ

BOM ID	Number	Qty	Description
10	08300607	1	SPRG, EXTENSION
11	05946800	1	BLT-HEX .25-20X.75 GR5 YWZC
12	07001720	1	BLT-SHLDR .375X1.00X.25-20
13	06529600	1	NUT-LK-CTR .38-16 YWZC
14	06543500	1	NUT, LK-TOP-FLG .25-20 YWZC
15	06437300	1	WSHR-FL-STL.281X.62X.065 YWZC
16	06435700	2	WSHR-FL-STL.38X.875X.083 YWZC

ENGINE AND BLADE

Model 911282

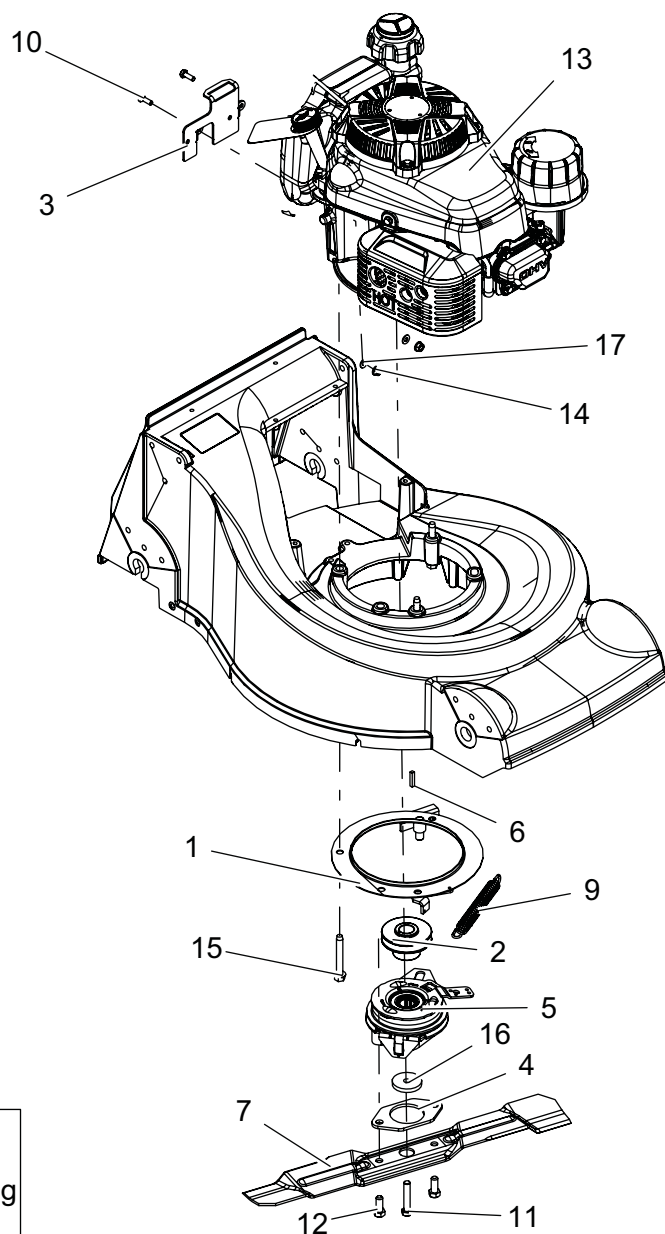


BOM ID	Number	Qty	Description
1	04711200	1	BLADE, MOWER 21" HIGH-LIFT
2	04666800	1	ADAPTOR, BLADE
3	07342000	1	PULLEY, SP, KAWI, ZONE
4	04668651	1	BRKT, FUEL TANK
5	06300114	1	WSHR, SPRG
6	06605500	1	KEY-SQ .250X.250X.750
7	05946800	2	BLT-HEX .25-20X.75 GR5 YWZC

BOM ID	Number	Qty	Description
8	05900029	1	BLT-HEX .38-24X2.5 GR8 YWZC
9	08200933	1	ENGINE, KAWASAKI CARB
10	06543500	2	NUT, LK-TOP-FLG .25-20 YWZC
11	07416100	3	SCR-TAP.375-16X2.75 HWH TR YZ
12	06442300	2	WSHR-FL-STL.250X.562X.049YWZC

ENGINE AND BLADE

Model 911284



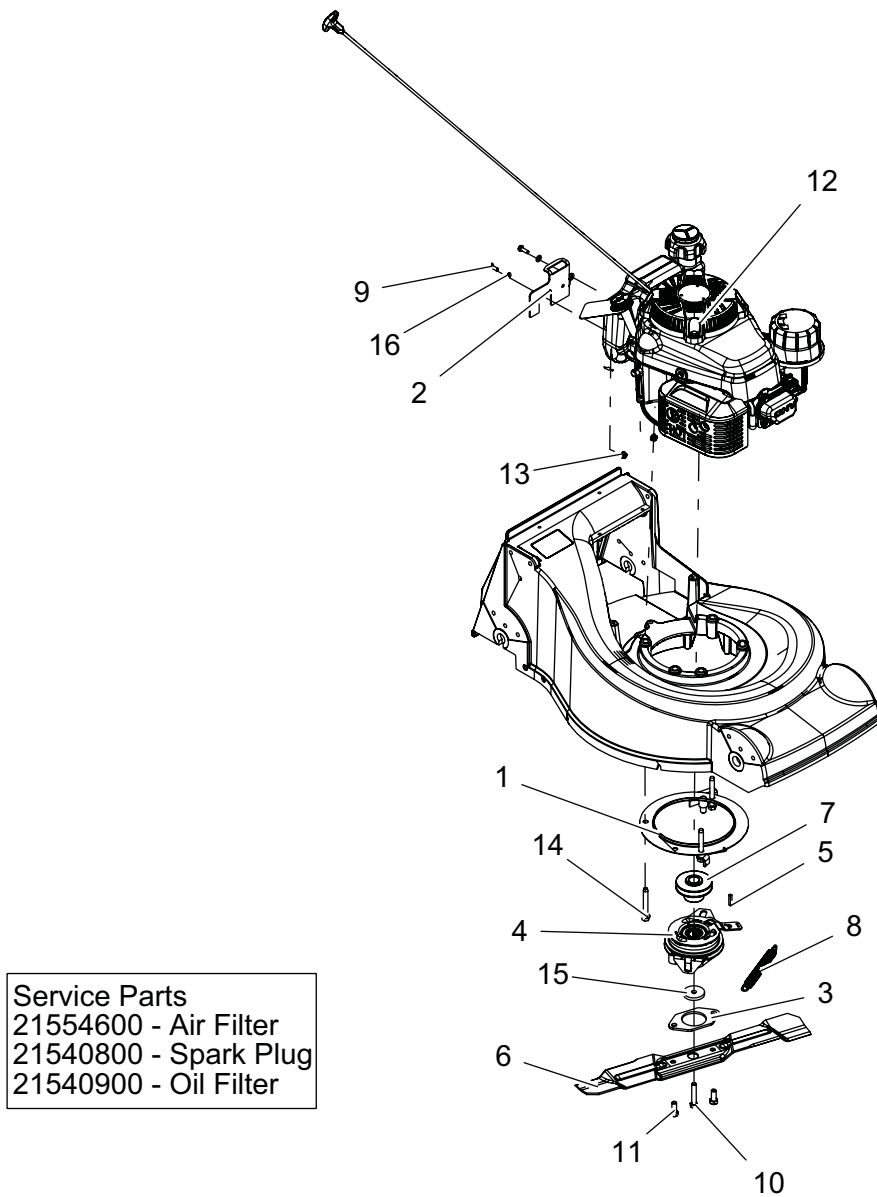
Service Parts
 21554600 - Air Filter
 21540800 - Spark Plug
 21540900 - Oil Filter

BOM ID	Number	Qty	Description
1	04667900	1	WLDMT, PLATE -BBC
2	07341900	1	PULLEY, SP, KAWI, BBC
3	04668651	1	BRKT, FUEL TANK
4	04668800	1	SPCR, BBC BLADE
5	04695700	1	KAWASAKI, BBC
6	04701500	1	KEY 3/16 X 3/16 X 1
7	04711200	1	BLADE, MOWER 21" HIGH-LIFT
9	08300608	1	SPRG, EXTENSION BBC
10	05946800	2	BLT-HEX .25-20X.75 GR5 YWZC

BOM ID	Number	Qty	Description
11	05976600	1	BLT-HEX .38-24X2.00 YWZC GR8
12	05943000	2	BLT-HEX M10 X 1.5X20 GR5 YWZC
13	08200934	1	ENGINE, KAWASAKI BBC CARB
14	06543500	2	NUT, LK-TOP-FLG .25-20 YWZC
15	07416100	3	SCR-TAP.375-16X2.75 HWH TR YZ
16	06400932	1	WSHR-FL-STL .400X1.75X.250
17	06442300	2	WSHR-FL-STL.250X.562X.049YWZC

ENGINE AND BLADE

Model 911290



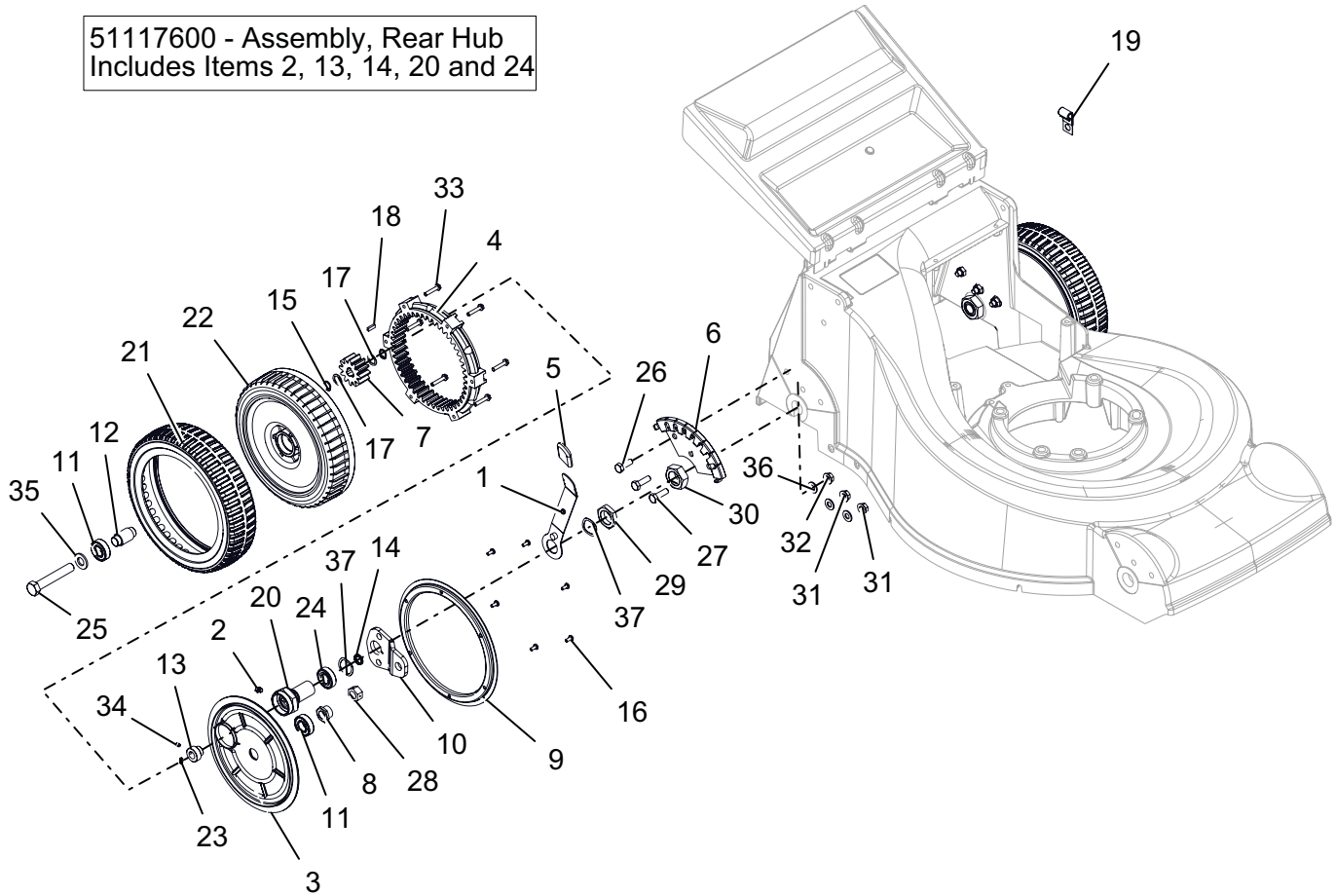
BOM ID	Number	Qty	Description
1	04667900	1	WLDMT, PLATE -BBC
2	04668651	1	BRKT, FUEL TANK
3	04668800	1	SPCR, BBC BLADE
4	04695700	1	KAWASAKI, BBC
5	04701500	1	KEY 3/16 X 3/16 X 1
6	04711200	1	BLADE, MOWER 21" HIGH-LIFT
7	07341900	1	PULLEY, SP, KAWI, BBC
8	08300608	1	SPRG, EXTENSION BBC
9	05946800	2	BLT-HEX .25-20X.75 GR5 YWZC

BOM ID	Number	Qty	Description
10	05976600	1	BLT-HEX .38-24X2.00 YWZC GR8
11	05943000	2	BLT-HEX M10 X 1.5X20 GR5 YWZC
12	08200939	1	ENGINE, KAWASAKI BBC - 49ST
13	06543500	2	NUT, LK-TOP-FLG .25-20 YWZC
14	07416100	3	SCR-TAP.375-16X2.75 HWH TR YZ
15	06400932	1	WSHR-FL-STL .400X1.75X.250
16	06442300	2	WSHR-FL-STL.250X.562X.049YWZC

REAR TIRES – HEIGHT OF CUT

Model All

51117600 - Assembly, Rear Hub
Includes Items 2, 13, 14, 20 and 24

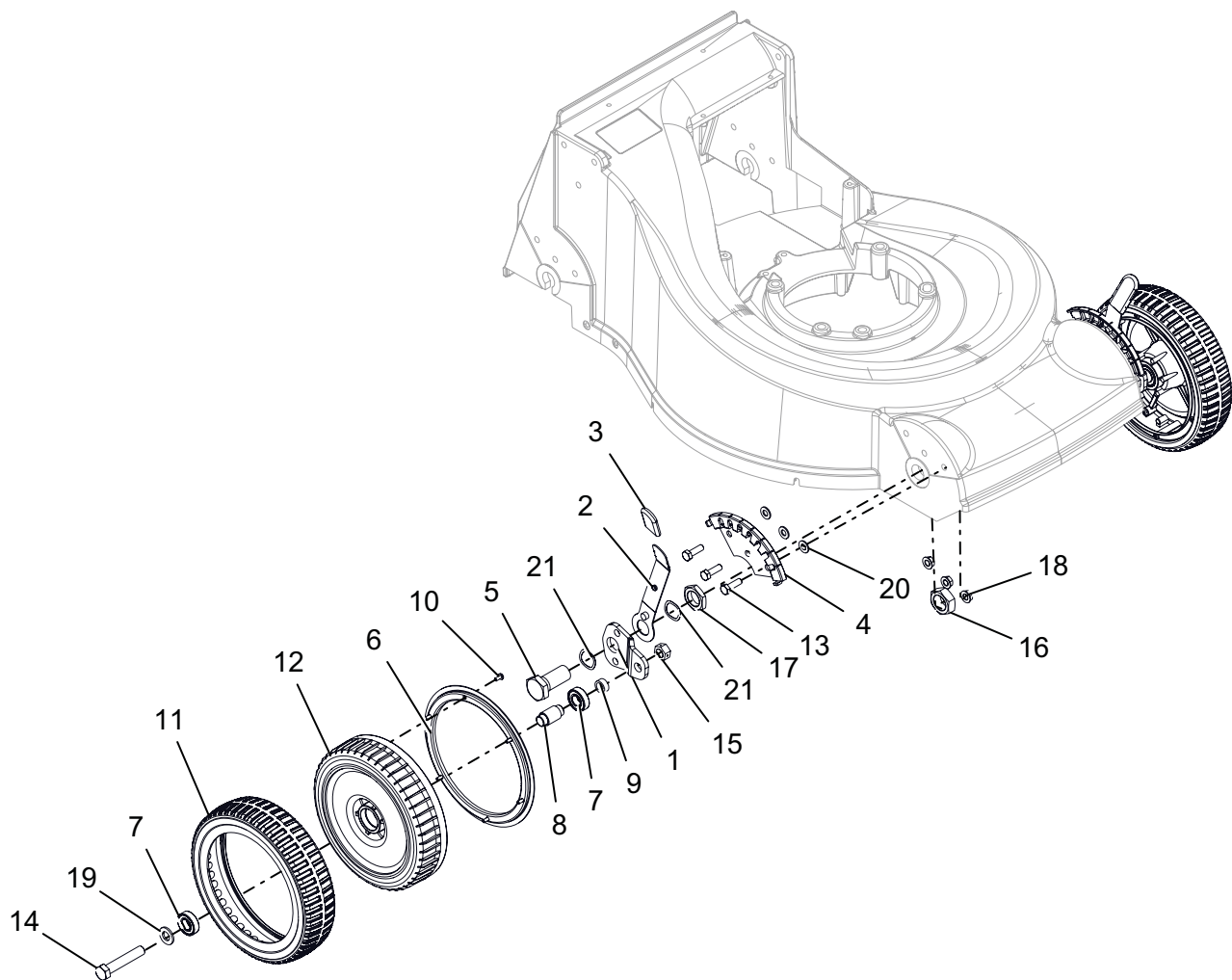


BOM ID	Number	Qty	Description
1	04834300	2	LEVER, HEIGHT ADJUST DUAL PIN
2	00959995	2	FTG, 1/4-28 STRGT GREASE ZERK
3	04665000	2	COVER, WHEEL
4	04665100	2	GEAR, WHEEL
5	04665800	2	GRIP, HEIGHT ADJUST
6	04665900	2	LOCATOR, HEIGHT CONTROL
7	04666000	2	GEAR, PINION 12T
8	04666700	2	SPCR, WHEEL COVER
9	04685551	2	RING, TIRE RETAINING
10	04834700	2	BRKT, WHEEL PIN
11	05400720	4	BRG, WHEEL
12	05501139	2	BSHG, WHEEL
13	05501205	2	BSHG, SHLDR
14	05600514	2	SEAL, OIL
15	05711200	4	RG-RTNG-EXT 12M DIN471
16	06100217	12	SCR, MACHINE-#8-32 X .375 PANHD
17	06400931	4	WSHR, TANG
18	06600220	2	KEY, RECT .549X.118X.196
19	06900609	1	J-CLIP .25 - .406 HOLE DIA

BOM ID	Number	Qty	Description
20	07001721	2	HUB, REAR AXLE
21	07101021	2	TIRE, MOWER
22	07101022	2	WHEEL, ALUMINUM
23	08300606	2	SPRG, GEAR
24	05400721	2	BRG-BALL .590x1.259x.354(6000)
25	05959900	2	BLT-HEX .50-13X3.00 GR5 YWZC
26	05947800	1	BLT-HEX .31-18X.875 GR5 YWZC
27	05946900	5	BLT-HEX .31-18X1.00 GR5 YWZC
28	06536300	2	NUT-LK-CTR .50-13 YWZC
29	06500716	2	NUT-JAM .875-14 THIN
30	06502900	2	NUT-JAM .875-14
31	06543100	5	NUT, LK-TOP-FLG .312-18 YWZC
32	06530400	1	@NUT-SPNLK-FLG .312-18 YWZC
33	06118500	12	@SCR-MCH 10-24X1.00 HWH YWZC
34	06000223	2	SCR-SET, #10-24 X .25
35	06449400	2	WSHR-FL-STL M12 13X25X2 YWZC
36	06437200	6	WSHR-FL-STL.344X.688X.065YWZC
37	06400930	4	WASHER, WAVE

FRONT TIRES – HEIGHT OF CUT

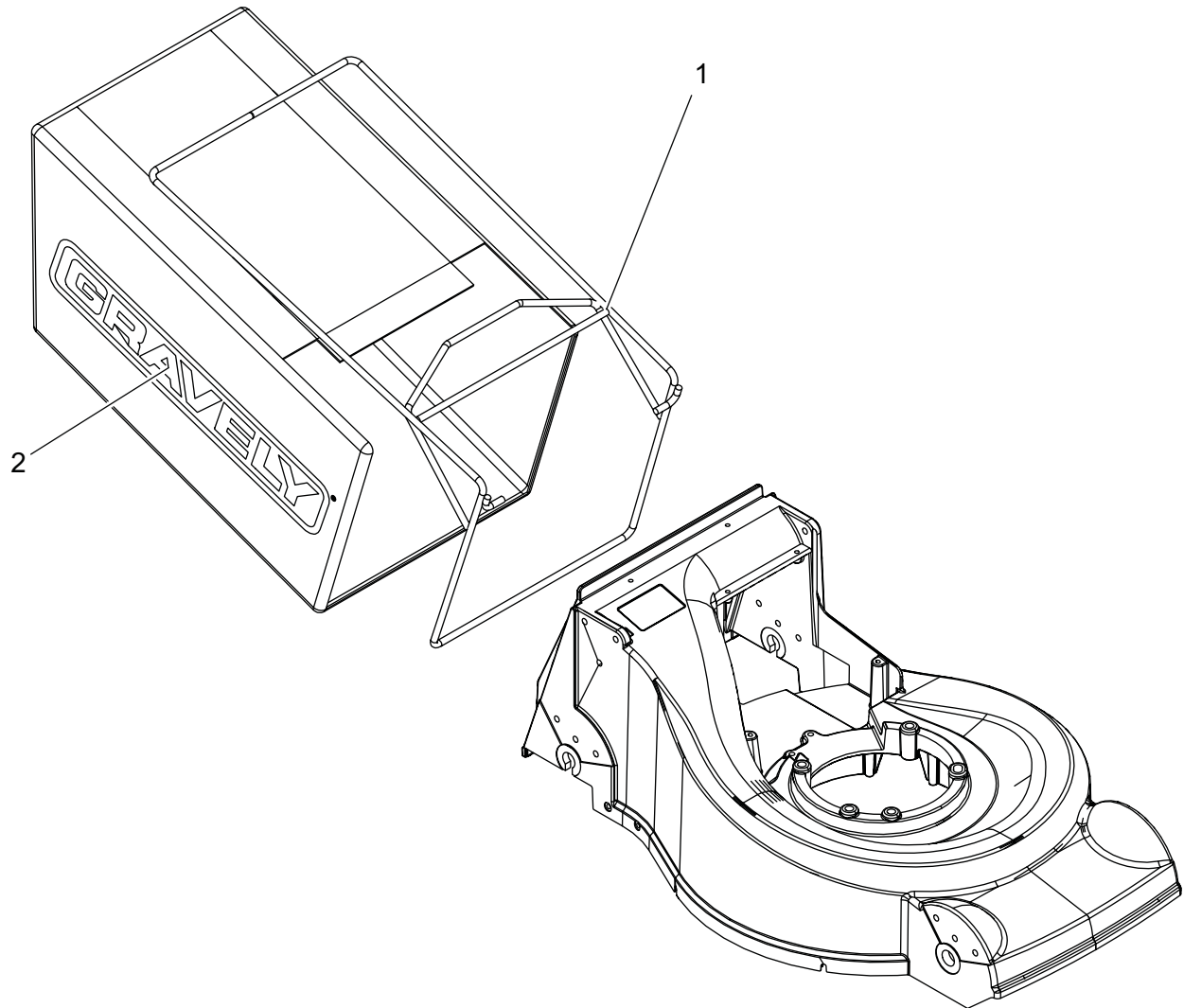
Model All



BOM ID	Number	Qty	Description
1	04834700	2	BRKT, WHEEL PIN
2	04834300	2	LEVER, HEIGHT ADJUST DUAL PIN
3	04665800	2	GRIP, HEIGHT ADJUST
4	04665900	2	LOCATOR, HEIGHT CONTROL
5	04666600	2	HUB, FRONT AXLE
6	04685551	2	RING, TIRE RETAINING
7	05400720	4	BRG, WHEEL
8	05501139	2	BSHG, WHEEL
9	05501140	2	BSHG, SPCR
10	06100217	12	SCR, MACHINE-#8-32 X .375 PANHD
11	07101021	2	TIRE, MOWER
12	07101022	2	WHEEL, ALUMINUM
13	05946900	6	BLT-HEX .31-18X1.00 GR5 YWZC
14	05965500	2	BLT-HEX .50-13X2.75 GR5 YWZC
15	06536300	2	NUT-LK-CTR .50-13 YWZC
16	06502900	2	NUT-JAM .875-14
17	06500716	2	NUT-JAM .875-14 THIN
18	06543100	6	NUT, LK-TOP-FLG .312-18 YWZC
19	06449400	2	WSHR-FL-STL M12 13X25X2 YWZC
20	06437200	6	WSHR-FL-STL.344X.688X.065YWZC
21	06400930	4	WASHER, WAVE

BAG

Model All



BOM ID	Number	Qty	Description
1	04668253	1	FRAME, BAGGER
2	04668100	1	BAG, GRASS

NOTES



Ariens Company

655 West Ryan Street
Brillion, WI 54110

ariensstore.com
(Dealer Locator)

ariens.custhelp.com
(Customer Support)

 An *Ariens* Company Brand