

SCAG **POWER EQUIPMENT** ***ILLUSTRATED PARTS*** ***MANUAL***



Models: SFCII-30-7CV-S
SFCII-30-7CV-S-CA
SFCII-30-7CV-S-P

The specific models that this book covers are listed on the inside cover.

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This manual covers the operating instructions and illustrated parts list for:		
SFCII-30-7CV-S	with a serial number of	034D00001 to 034D99999
SFCII-30-7CV-S-CA	with a serial number of	035D00001 to 035D99999
SFCII-30-7CV-S-P	with a serial number of	222D00001 to 222D99999
Always use the entire serial number listed on the serial number tag when referring to this product.		

ILLUSTRATED PARTS LIST

8.1 SCAG APPROVED ATTACHMENTS AND ACCESSORIES

Attachments and accessories manufactured by companies other than Scag Power Equipment are not approved for use on this machine.

Scag approved attachments and accessories:

Accessories

P/N

Grass Catcher	Included
Mulching Baffle & Block-Off Plate	Included

Scag Touch-Up Paints

Cat's Eye Gold

(6 oz. Bottle w/ Brush)	484540-01
(12 oz. Aerosol Spray)	48521

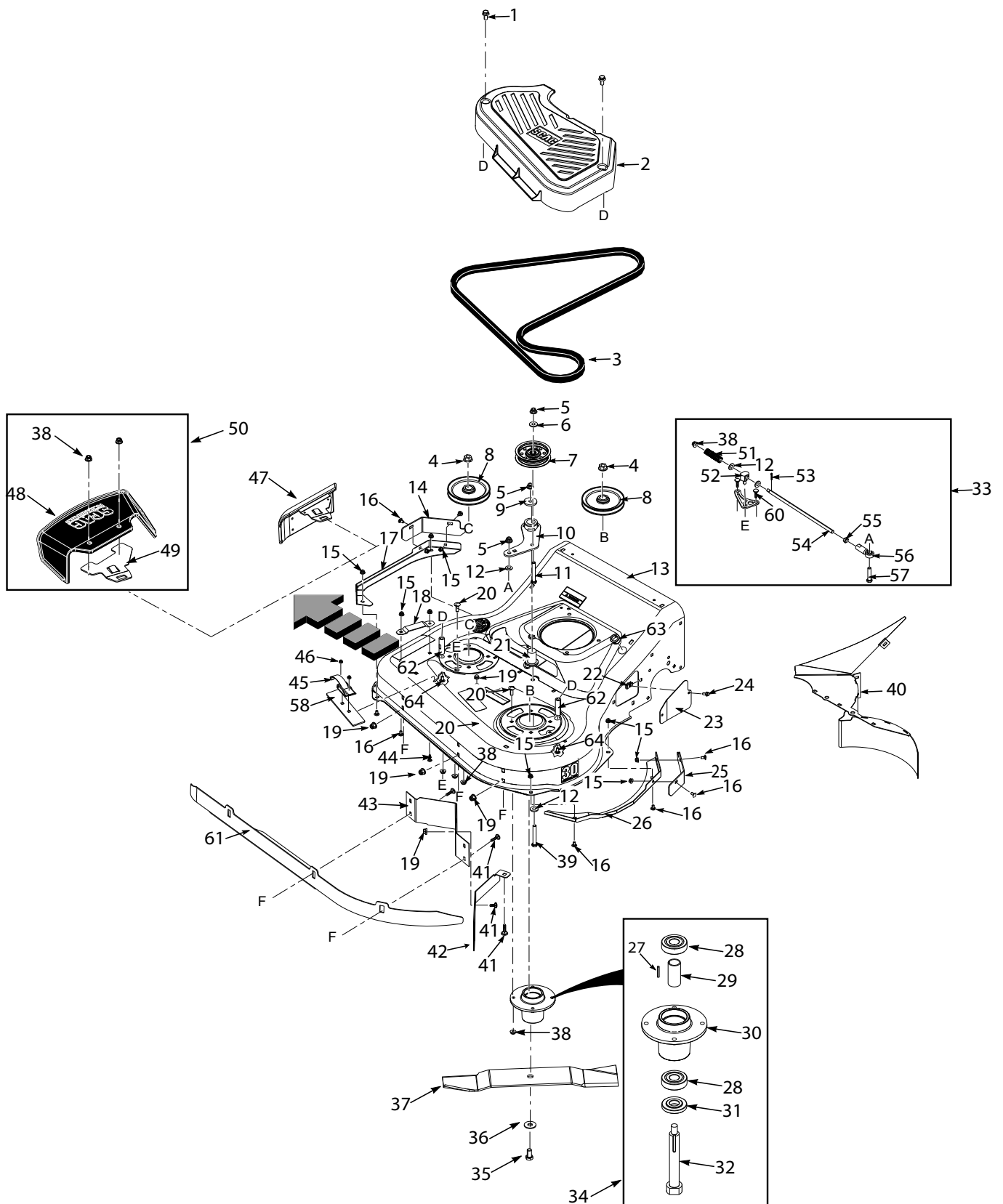
Scag Warrior Pink

(6 oz. Bottle w/ Brush)	488953
(12 oz. Aerosol Spray)	488954

Textured Black

(12 oz. Aerosol Spray)	486269
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CUTTER DECK



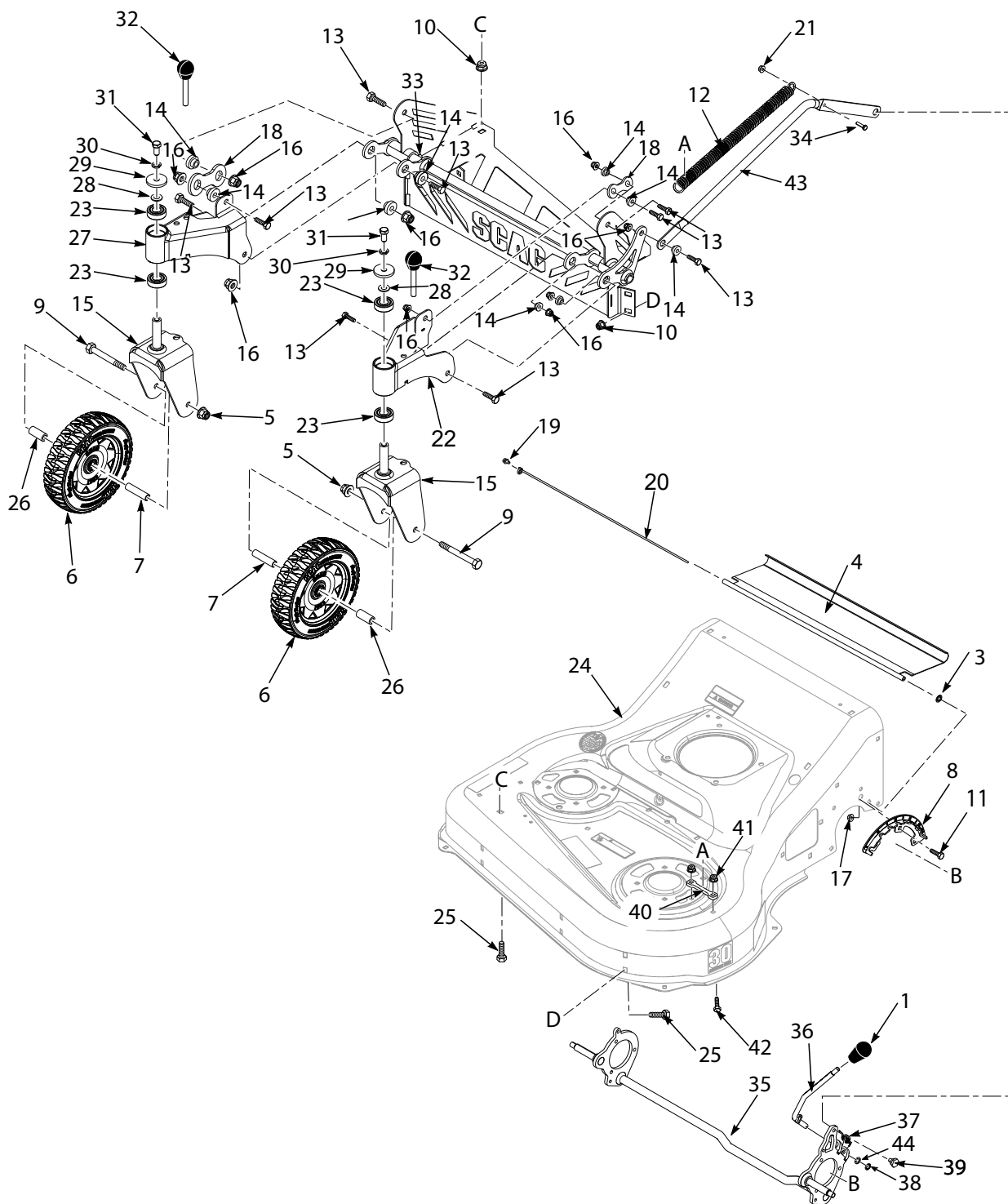
CUTTER DECK

Ref. No.	Part No.	Description
1	04013-05	Capscrew, Flange Hexhead 3/8-16 x .750 LG
2	487693	Belt Cover
3	487918	Belt , Cutter Deck SFC30
4	04112-05	Locknut, Spiralock 1/2 - 13
5	04117-02	Locknut w/Flange Elastic Stop 3/8-16
6	04043-04	Washer, Flat - Hardened
7	486869	Pulley, 3.5" Idler
8	487849	Pulley, Deck
9	04041-11	Washer, Flat - 3/8
10	463612	Idler Arm Assembly *
11	04001-22	Capscrew, Hexhead 3/8-16 UNC X 2.75
12	04040-05	Washer, Ansi Plain Type A 3/8
13	463623	Cutter Deck w/ Decals (Gold)
	463623-P	Cutter Deck w/ Decals (Pink)
14	429669	Guard, RH
15	04117-03	Locknut w/Flange Elastic Stop 1/4 - 20
16	04003-07	Carriage Bolts, 1/4-20 X .50 LG
17	429519	Deck Guard, RH
18	429845	Mounting Bracket, Side Discharge
19	04019-03	Nut, Serrated Flange Hexhead, 5/16-18
20	04003-04	Carriage Bolts, 5/16-18 X 1.00 LG
21	431260	Pivot, Idler
22	04110-01	U-Nut
23	429731	Door, Side Access
24	04017-04	Capscrew, Serrated Flange HH 1/4-20 X .50 LG
25	429668	Guard, LH
26	429534	Guard, LH
27	04063-05	Key, 3/16 X 3/16 X 1.50
28	486710	Bearing, Ball - 20MM
29	431115	Spacer, Bearing
30	431112	Spindle Housing
31	04001-136	Capscrew, Hexhead 3/8-16 UNC X 1.5
32	431113	Shaft, Spindle
33	488214	Linkage Assembly, Idler Spring
34	463271	Spindle Assembly
35	04001-57	Capscrew, Hexhead 1/2-13 UNC X 1.00
36	04043-08	Washer, Flat - Hardened 1/2
37	486882	Cutter Blade
38	04117-01	Locknut w/Flange Elastic Stop 5/16-18
39	04001-22	Capscrew, Hexhead 3/8-16 UNC X 2.75
40	453466	Rear Baffle WLMT (Gold)
	453466-P	Rear Baffle WLMT (Pink)
41	04003-14	Carriage Bolts, 5/16-18 X .50 LG
42	429573	Baffle, Rear Discharge (Gold)
	429573-P	Baffle, Rear Discharge (Pink)
43	429574	Baffle, Rear Discharge (Gold)
	429574-P	Baffle, Rear Discharge (Pink)
44	04003-43	Carriage Bolts, #10-24 X .50 LG

Ref. No.	Part No.	Description
45	481309	Latch Hood
46	04021-26	Hex Lock Nut #10-24
47	487886	Blockoff Plate, Side Discharge
48	486888	Discharge Chute, 30
49	453575	WLMT, Chute MTG
50	463634	Discharge Chute Assembly
51	488561	Spring, Brake
52	488216	Swivel, Brake
53	04061-02	Cotter Pin, 3/32 X .75
54	04004-64	Stud - Tabulated,
55	04020-25	Hex Nut, 3/8-24 LH
56	482330	Rod End, 3/8-24 RH Female THD
57	04001-32	Capscrew, Hexhead 3/8-16 UNC X 1.25
58	4200807	Plate, Latch Spacer
59	4200689	Idler Spring Rod MTG
60	04003-37	Carriage Bolt, 3/8-16 X 4.75 LG
61	4200524	Baffle, Lower (Gold)
	4200524-P	Baffle, Lower (Pink)
62	431282	Standoff, Belt Cover
63	486019	Bushing, Thick Panel S Nap - 1.00
64	04003-31	Carriage Bolt, 3/8-16 X .75

*Includes 483453-32 Bearing, Plastic 1.00"

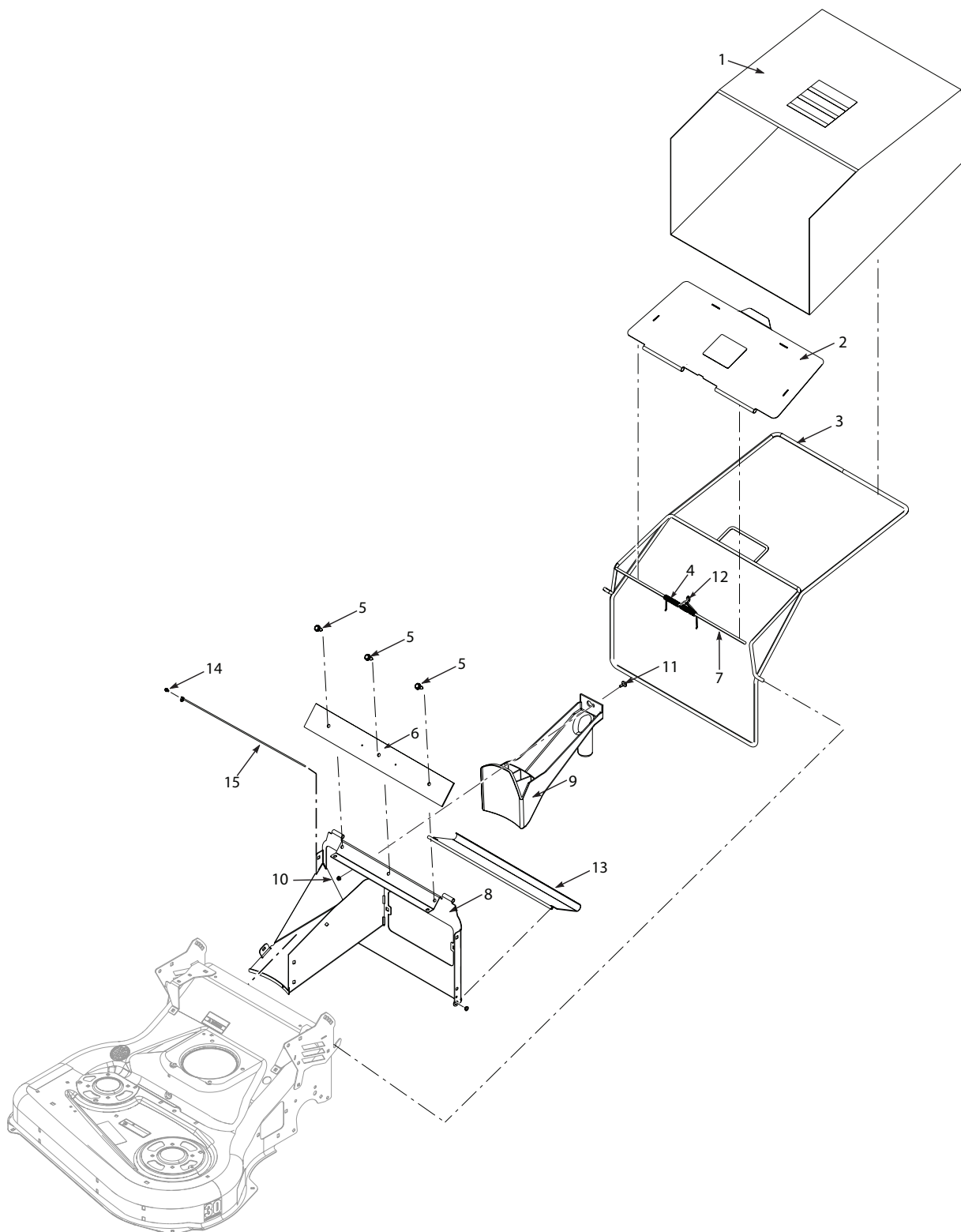
CUTTER DECK LIFT SYSTEM - SWIVEL WHEEL



CUTTER DECK LIFT SYSTEM - SWIVEL WHEEL

Ref. No.	Part No.	Description
1	484093	Knob, Soft Touch
2	04001-18	Bolt, Hex Head 3/8-16 x 3/4"
3	04024-07	Push Nut - 9MM
4	487091	Trail Shield
5	04117-02	Nut, 3/8-16 Flange Elastic Stop
6	486702	Wheel Assembly, Front
	486765	Bearing (x2)
7	431123	Spacer, Front Wheel
8	463621	Deck Height Stop
9	04001-30	Bolt, Hex Head 3/8-16 x 4"
10	04117-01	Nut, 5/16-18 Flange Elastic Stop
11	04003-04	Bolt, Carriage 5/16-18 X 1.00 LG
12	488139	Spring, Deck Lift Assist
13	04017-19	Capscrew, Hexhead, 3/8-16 X 1.00 Serrated Flange
14	431272	Pivot, Deck Lift Link
15	453285	Yoke Weldment (Gold)
	453285-P	Yoke Weldment (Pink)
16	04021-09	Hex Lock Nut, 3/8-16
17	04019-03	Nut, Serrated Flange Hexhead 5/16 - 18
18	429644	Bracket Link
19	04011-29	Screw, Self Tapping 1/4-20
20	44246	Rod, Support-Spring
21	04021-08	Hex Lock Nut, 1/4 - 20
22	463448	Caster Assy, Swivel, LH
	453286	Yoke Support WLMT, LH (Gold)
	453286-P	Yoke Support WLMT, LH (Pink)
23	48224	Bearing
24	463623	Cutter Deck w/ Decals (Gold)
	463623-P	Cutter Deck w/ Decals (Pink)
25	04003-12	Carriage Bolt, 5/16-18 X .75 LG
26	431047	Spacer
27	463449	Caster Assy, Swivel, RH
	453287	Yoke Support WLMT, RH (Gold)
	453287-P	Yoke Support WLMT, RH (Pink)
28	04040-05	Flatwasher, 3/8-.406 x .812 x .065
29	04041-11	Flatwasher, 3/8-.406 x 1.50 x 7 Ga.
30	04030-04	Lockwasher, 3/8"
31	04102-16	Capscrew, Hex Head w/Locking Patch
32	487102	Pin Assembly, Swivel Lock
33	48114-04	Grease Fitting
34	04001-14	Capscrew, Hexhead 1/4 - 20 UNC X 1.25
35	453479	Weldment, Rear Axel
36	453510	Lever WLMT, Deck Lift
37	487865	Spring, Deck Lift Lever Return
38	04024-06	Push-On Nut 7/16
39	431262	Mtg, Deck Lift Link
40	4200278	Anchor, Deck Lift Spring
41	04117-03	Locknut w/Flange Elastic Stop 1/4-20
42	04003-02	Carriage Bolt, 1/4-20 X .75 LG
43	429683	Link, Decklift
44	04041-48	Flatwasher, 7/16-.453 x .750 x .061

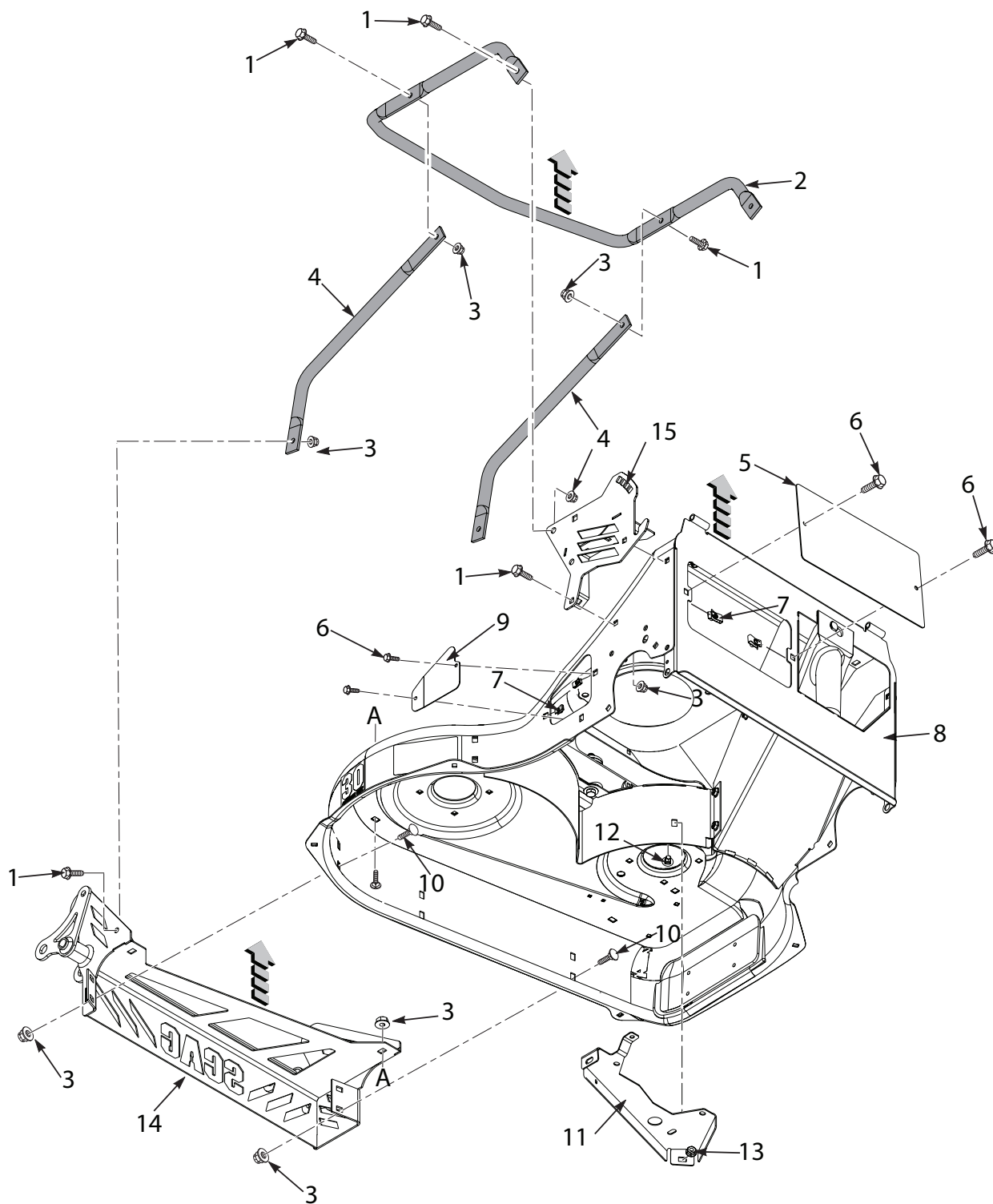
BAG AND REAR DOOR COMPONENTS



BAG AND REAR DOOR COMPONENTS

Ref. No.	Part No.	Description
1	463731 488435	Assembly, GC Bag (incl. #3) GC Bag Only
2	463633	Rear Rear Door w/Decals
3	453245	Weldment, Bag Support
4	487414	Spring, Rear Cover
5	04136-02	Nut, 1/4-20 Flange Elastic Stop
6	488143	Shield, Rubber
7	44276	Rod, Door
8	453464	Rear Cover Weldment
9	487697	Plug Mulch
10	07071-07	Flat Washer, 3/8 - .391 X .938 X .105
11	431292	Lock, Mulch Plug
12	04050-22	Retainer Ring, .250 Ext. E Ring
13	463633	Rear Door w/ Decals
14	04011-29	Screw, 1/4-20 Self Tapping
15	44246	Rod, Support Spring

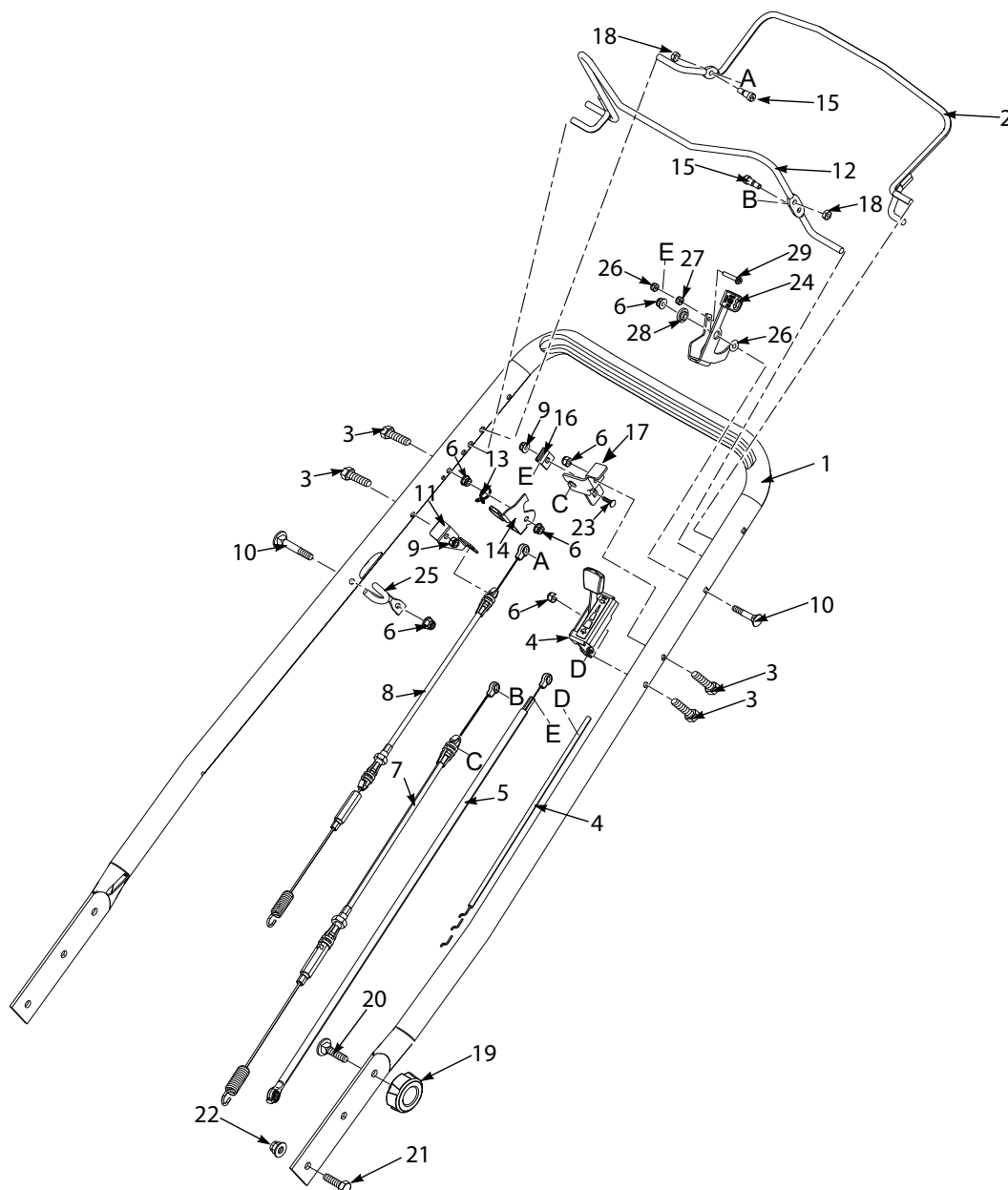
CHASSIS COMPONENTS



CHASSIS COMPONENTS

Ref. No.	Part No.	Description
1	04017-16	Bolt, Hex Head Serrated Flange 5/16-18 x 3/4"
2	428545	Guard, Engine
3	04117-01	Nut, 5/16-18 Flange Elastic Stop
4	428546	Guard Bracket, Side
5	428514	Cover, Transmission Access
6	04017-04	Bolt, Hex Head Serrated Flange 1/4-20 x 1/2"
7	04110-01	U-Nut, 1/4-20
8	463623	Cutter Deck w/Decals (Gold)
	463623-P	Cutter Deck w/ Decals (Pink)
9	429731	Door, Side Access
10	04003-12	Bolt, Carriage 5/16-18 x 3/4"
11	429531	Mounting Bracket, Transmission
12	04003-14	Bolt, Carriage 5/16-18 X 1.50 LG
13	04019-03	Nut, Serrated Flange HH 5//16 - 18
14	453452	Caster Lift Support WLMT (Gold)
	453452-P	Caster Lift Support WLMT (Pink)
15	453484	Handle Support WLMT, LH
	453485	Handle Support WLMT, RH

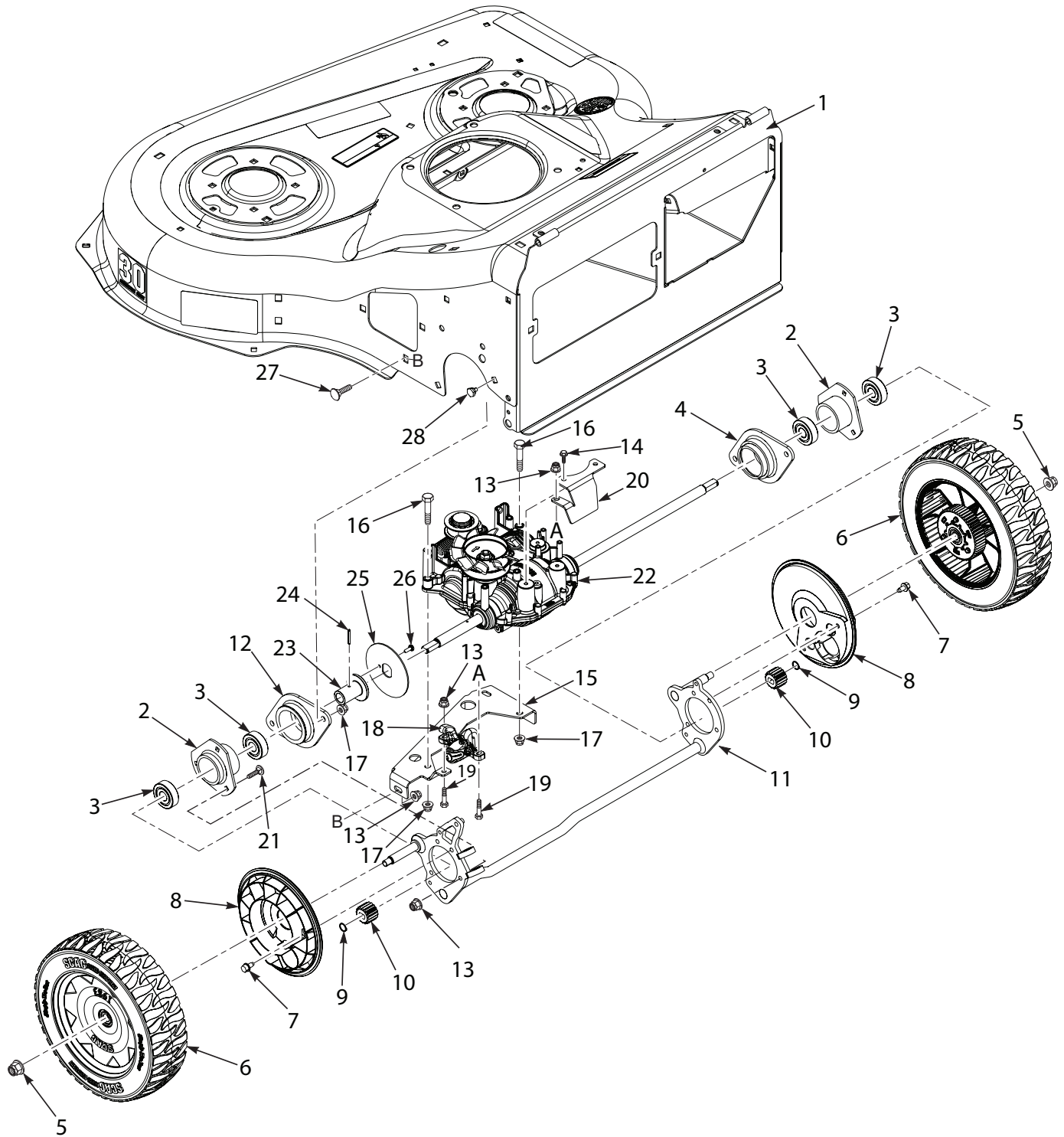
HANDLE BAR COMPONENTS



HANDLE BAR COMPONENTS

Ref. No.	Part No.	Description
1	488179	Tube, Handle (Gold)
	488179-P	Tube, Handle (Pink)
2	488394	Bottom Bail, Dipped
3	04001-03	Capscrew Hexhead 1/4-20 UNC X 2"
4	488163	Throttle Cable w/Decal
5	488162	Cable, Brake
6	04117-03	Nut, 1/4-20 Flange Elastic Stop
7	488161	Cable, Clutch
8	488160	Cable, Drive
9	04021-08	Hex Lock Nut 1/4-20
10	04003-51	Carriage Bolt 1/4-20 x 2"
11	429657	Drive Cable Mount
12	453451	Top Bail WLMT
13	487486	Spring, PTO Latch
14	463733	PTO Latch w/Grip
	487155	Grip
15	04009-12	Bolt, Shoulder 5/16"
16	429122	Clamp, Cable
17	4201213	Brkt, Cable Mount
18	04021-02	Hex Lock Nut 1/4-20
19	481885-08	Knob, 3/8-16 x 2.48 OD (Use 04117-02 Nut for commercial or long term use)
20	04003-31	Carriage Bolt 3/8-16 x 3/4"
21	04013-05	Bolt, Flange 3/8-16 x 3/4"
22	04117-02	Nut, 3/8-16 Flange Elastic Stop
23	04003-02	Carriage Bolt 1/4-20 X 3/4"
24	463632	Handle Assembly, Brake
	488165	Grip, Brake Lever
25	44201	Guide, Pull Rope
26	04021-14	Washer
27	04021-26	Hex Lock Nut #10-24
28	431293	Pivot, Brake Lever
29	04010-47	Machine Screw 1/4-20 X 1 1/2"

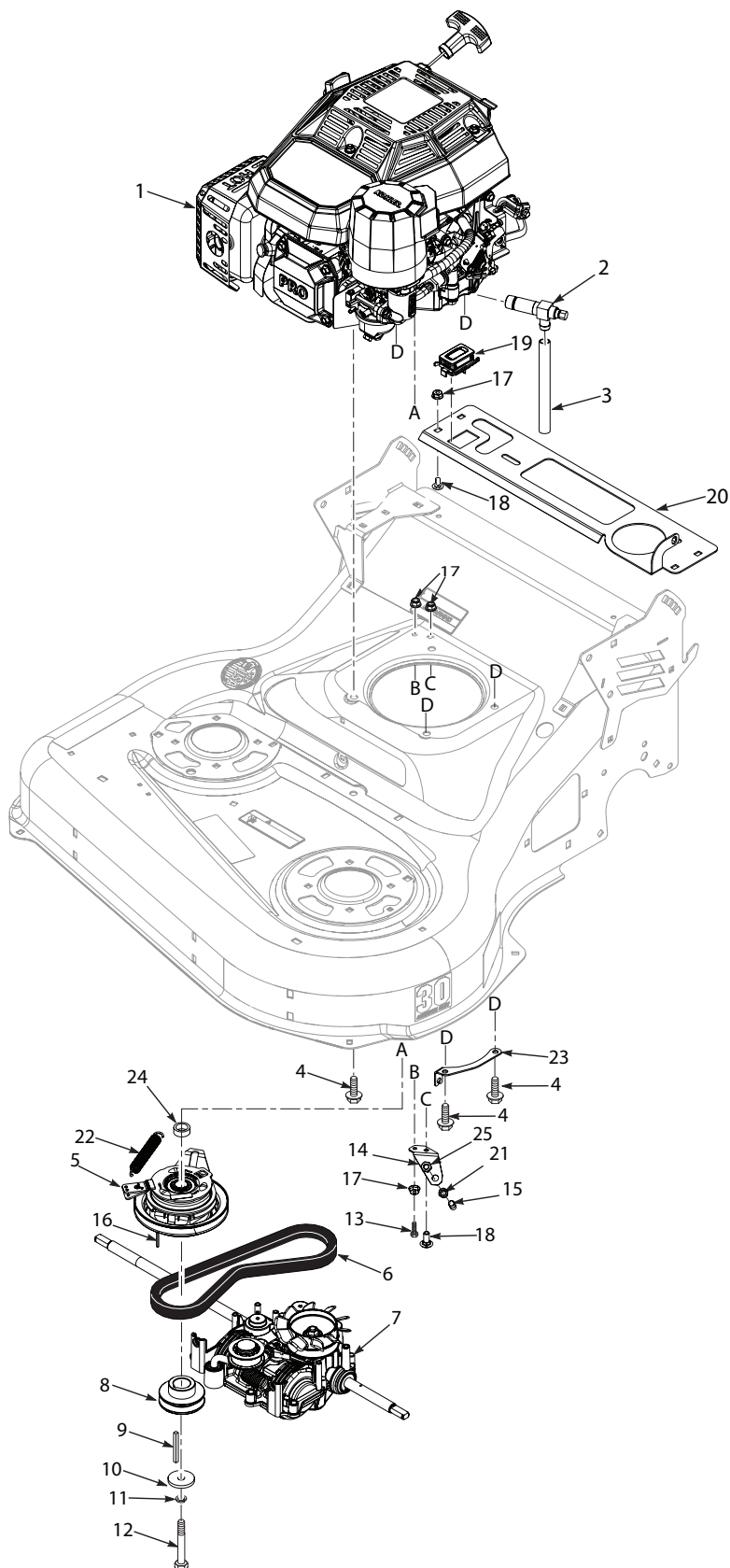
REAR DRIVE SYSTEM COMPONENTS



REAR DRIVE SYSTEM COMPONENTS

Ref. No.	Part No.	Description
1	463623	Cutter Deck w/ Decals (Gold)
	463623-P	Cutter Deck w/ Decals (Pink)
2	463320	Axle Bearing Assembly (incl. #3)
3	486709	Bearing
4	463439	Assembly, Axle Pivot - RH
	483453-30	Bearing
5	04117-02	Nut, 3/8-16 Flange Elastic Stop
6	487070	Wheel Assembly, Rear (incl. gear and bearings) 10-1/2" Dia.
	486765	Bearing (x2)
	486907	Gear
7	04011-29	Screw, 1/4-20 x 3/8"
8	486923	Cover, Rear Wheel
9	04050-20	Retaining Ring, 1/2" Ext. HD
10	486719	Gear, Pinion
11	453479	Weldment, Rear Axle
12	463438	Assembly, Axle Pivot - LH
	483453-30	Bearing
13	04117-03	Nut, 1/4-20 Flange Elastic Stop
14	04011-35	Screw, 1/4-20 x 3/4" Taptite
15	428398	Mounting Bracket, Transmission
16	04001-11	Bolt, Hex Head 5/16-18 x 1-1/2"
17	04117-01	Nut, 5/16-18 Flange Elastic Stop
18	486924	Caliper, Brake
19	04001-14	Bolt, Hex Head 1/4-20 x 1"
20	428829	Bracket, Brake Caliper
21	04003-02	Bolt, Carriage 1/4-20 x 3/4"
22	486697	Transmissiion MV702
23	463364	Rotor Assembly, Brake (incl.#25, #26)
24	04135-01	Pin, 3mm x 26mm Slotted
25	428643	Disk, Brake
26	04011-16	Screw, #10-32 x 1/2"
27	04003-12	Bolt, Carriage 5/16-18 x 3/4"
28	487923	HHCS, 5/16 - 18 X 1.00, Extra Low Head

ENGINE AND ATTACHING PARTS

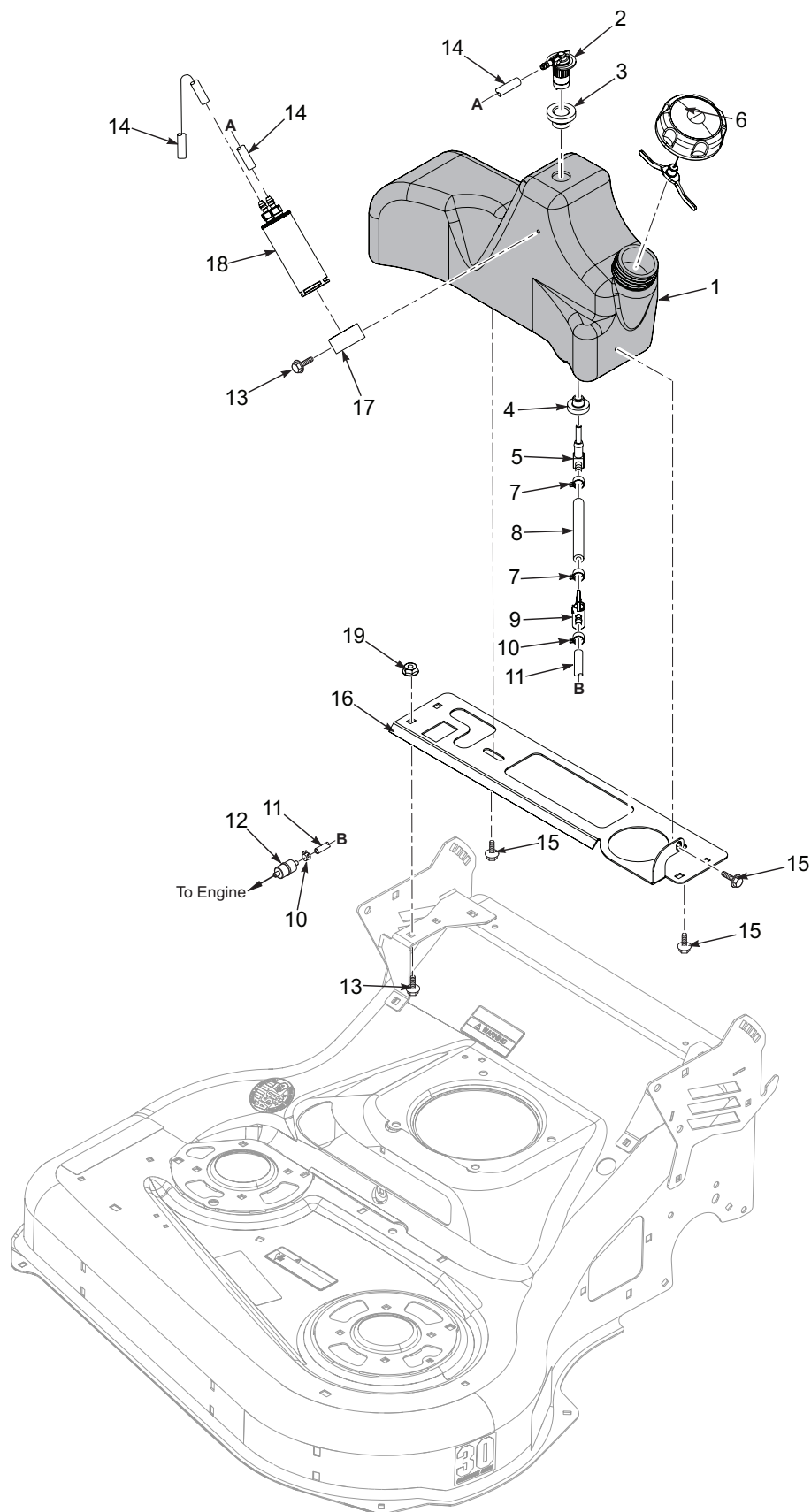


ENGINE AND ATTACHING PARTS

Ref. No.	Part No.	Description
1	*	Engine, Kohler PH-CV224-3015
	*CA Only	Engine, Kohler PA-CV224-3025
2	482510	Oil Drain
3	483280	Tubing, Oil Drain (order by inch)
4	04011-22	Bolt, Hex Head 3/8-16 x 1 Self Tap
5	463679	Clutch
6	487917	Belt, Transmission
7	486697	Transmission, MV702
8	487848	Pulley, Transmission
9	04063-39	Key, WDRF # 505 FLAT BOTTOM
10	04041-11	Flatwasher, 3/8-.406 x 1.50 x 7 Ga.
11	04030-04	Lockwasher, 3/8" Spring
12	04102-15	Bolt, Hex Head 3/8-24 x 2" w/ Patch Lock
13	04001-04	Bolt, Carriage 5/16-18 x 3/4"
14	463616	Anti Rotation Assy (incl. #15, #21, #25)
15	431194	Pin, Anti Rotation
16	04063-17	Key, , 3/16 X 3/16 X 1"
17	04019-02	Nut, Serrated Flange Hexhead, 1/4 - 20
18	04003-07	Carriage Bolt, 1/4-20 X .50 LG
19	486912	Hour Meter
20	429584	Mounting Bracket, Fuel Tank
	4200880*	*CA Models Only
21	04020-41	Hex Nut, 7/16 - 14
22	488561	Spring, Brake
23	429511	Mtg Bracket, Clutch Cable
24	431243	Spacer, Clutch
25	04021-33	Hex Jam Nut, 7/16-14 Elastic Stop

* Available through individual engine manufacturer.

FUEL SYSTEM (EXCLUDES CA MODELS)

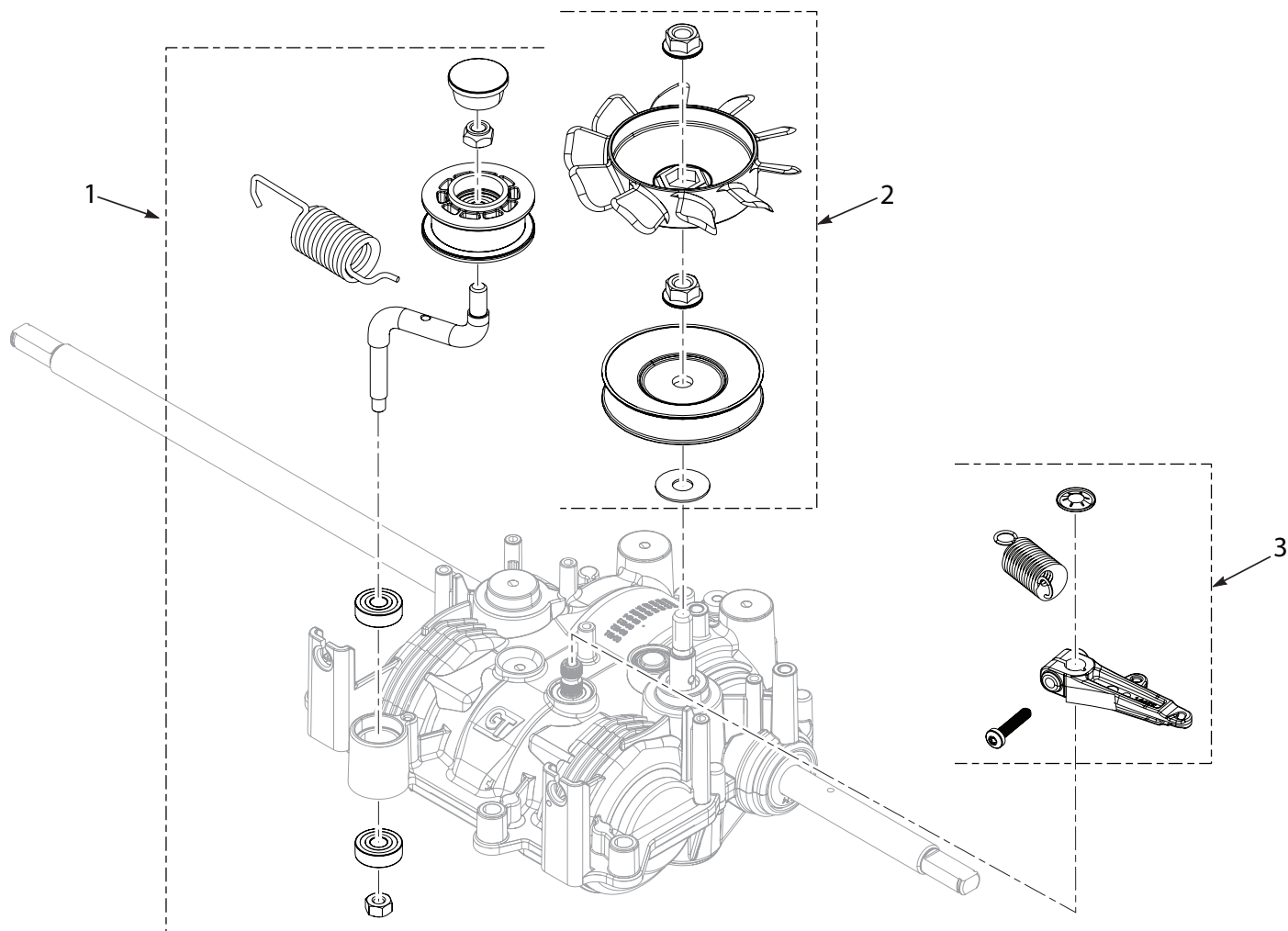


FUEL SYSTEM (EXCLUDES CA MODELS)

Ref. No.	Part No.	Description
1	463366	Fuel Tank Assembly w/Decal (incl. #2, #3, #4, #5)
2	486939	Valve
3	486940	Grommet, Valve
4	482571	Bushing, .56 Viton
5	483748	Elbow w/Screen, 90 Degree
6	486967	Cap, Fuel Tank
7	48059-01	Clamp, Fuel Hose 1/4" ID
8	483617	Fuel Hose, Non-Perm 1/4" (order by inch)
9	486938	Valve, Fuel Shutoff
10	*	Clamp
11	*	Fuel Hose
12	*	Fuel Filter
13	04017-04	Cap Screw Serrated Flange HH, 1/4 - 20 X .50
14	484345	Hose, Vapor 3/16 (order by inch)
15	04017-04	Bolt, Hex Head 1/4-20 x 1/2"
16	429584	Mounting Bracket, Fuel Tank
	4200880	CA Models Only
17	48030-26	Clamp, 1-1/2" Cable
18	486925	Canister, Carbon 1.28 Gal.

* Available through individual engine manufacturer.

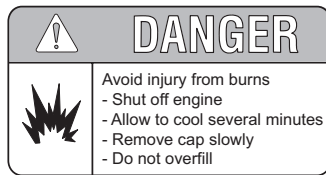
MV702 TRANSMISSION



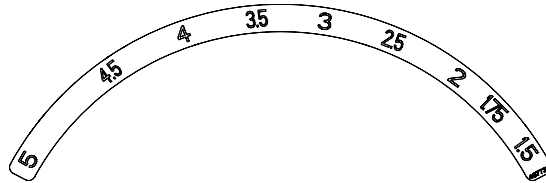
MV702 TRANSMISSION

Ref. No.	Part No.	Description
1	463371	Transmission Service Kit, Idler Assembly
2	463370	Transmission Service Kit, Pulley & Fan Assembly
3	463372	Transmission Service Kit, Clutch Lever Assembly

REPLACEMENT DECALS



1



2



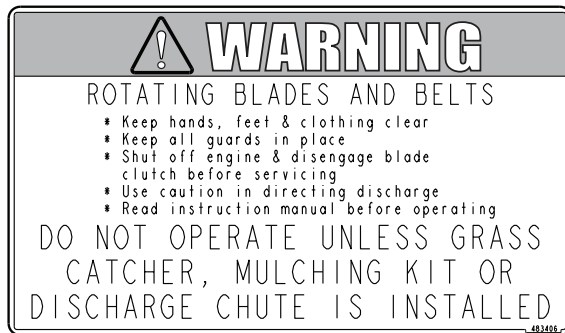
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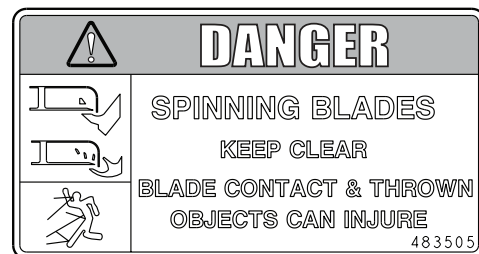
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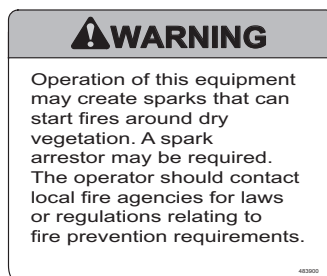
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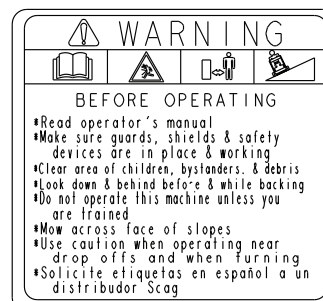
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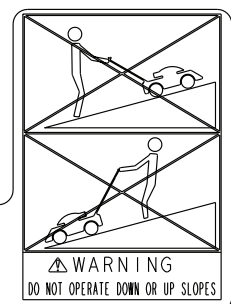
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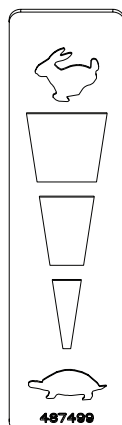
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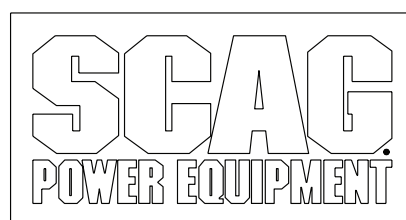
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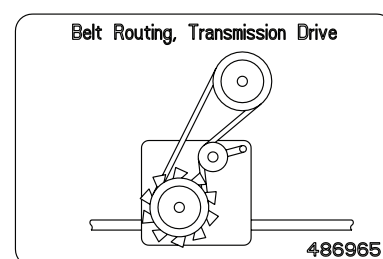
13



14



15



16

REPLACEMENT DECALS

Ref. No.	Part No.	Description
1	485667	Decal, Fuel Tank
2	487733	Decal, Deck Height
3	481099	Decal, Spring Loaded Idler
4	483402	Decal, Belt Cover
5	483405	Decal, Warning
6	483406	Decal, Knives
7	483505	Decal, Spinning Blades
8	484803	Decal, Danger Cut Finger
9	485403	Decal, USA
10	486447	Decal, ANSI Compliance
11	486945	Decal, 30 Commercial Grade
12	483900	Decal, Warning Spark Arrestor
13	487489	Decal, Warning SFC 21
14	487499	Decal, Speed Select
15	486968	Decal, Scag
16	486965	Decal, Belt Routing