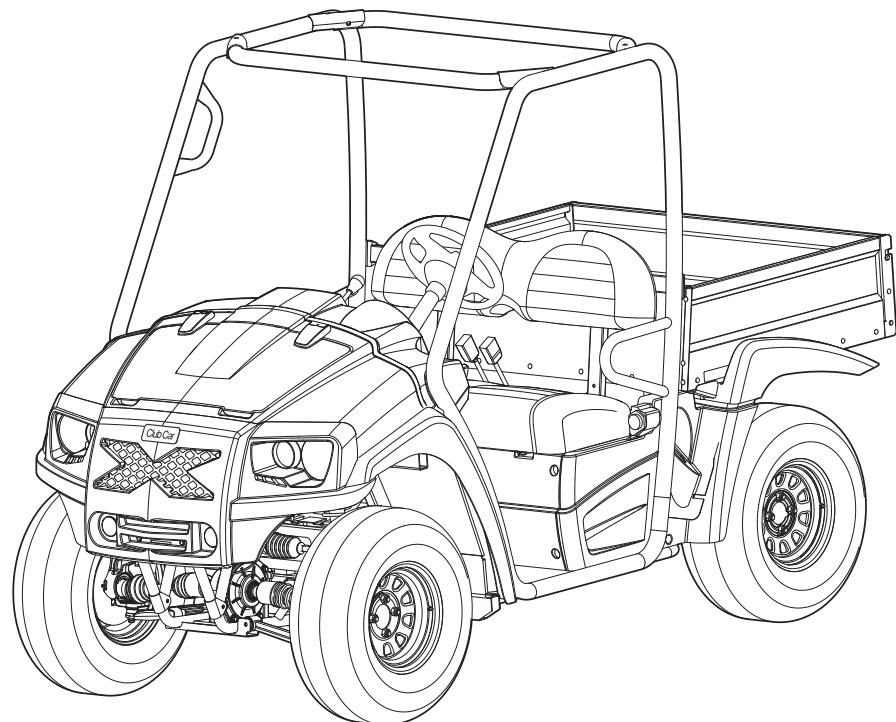


**Club Car**

®

# **2013 XRT 950 Illustrated Parts List**



**XRT 950 Gasoline Vehicles**

Manual Number 103997615  
Edition Code A



# USING THE ILLUSTRATED PARTS LIST

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## **⚠ WARNING**

- This manual is to be used only for identification and ordering of service parts. Be sure to read and use the maintenance and service manual before attempting any vehicle repairs.

This manual covers all XRT 950 vehicles built during the 2013 model year.

The manual is divided into sections. Note that there are two or three flags on the outside edge of each page. The first flag contains the section number of which that page is a part. The other flag (or flags) contains the letter D, E, or G, signifying that the page pertains to the diesel, electric, or gasoline vehicles only.

Use the Table of Contents to find the sections and pages that contain the parts and assemblies you seek. The Table of Contents lists section numbers, and under them, the individual page titles and numbers to be found in that section. The index can be used to find specific parts and assemblies. The index is divided into numerical and alphabetical listings with the page numbers in italic text.

There is a two-page spread for each individual page title in the Table of Contents. On the left-hand page is an illustration showing the parts in their relative positions; the parts are each tagged with an item number in a balloon. The right-hand page is the parts list page, and gives the page title at the top, then the item numbers (corresponding to the numbers on the illustration), part descriptions, and quantity of parts used.

Note that a part description may be indented. This indentation corresponds to a parts assembly level indicated by the numbers 1, 2, 3, and 4 at the top left corner of the parts description area of the parts list page. A part that is indented to *level 2* is a component of the *level 1* part (assembly) that it is listed under. A *level 3* part is a component of the *level 2* part that it is listed under, and a *level 4* part is a component of the *level 3* part preceding it. In each case, the part quantity given for a level 2, 3, or 4 part is *the quantity used per next higher level assembly of which it is a component*. A part that is not indented is a *level 1* part. This means that the quantity given is the quantity used per the portion of the vehicle illustrated on that particular spread.

## HOW TO ORDER PARTS

Replacement parts and accessories can be obtained from our network of authorized dealers and distributors. You can obtain the name and phone number of your closest authorized Club Car dealer or distributor by visiting our web site at [www.clubcar.com](http://www.clubcar.com) and clicking on the "Distributor Search" link or by calling our toll-free Service Parts and Technical Assistance hotline at (800) 872-2246 or (706) 863-3000, extension 3887.



P. O. Box 204658  
Augusta, Georgia 30917-4658 USA  
Telephone 706-863-3000  
Service Parts Fax 706-855-7413  
[www.clubcar.com](http://www.clubcar.com)

**NOTE:** This illustrated parts list represents the most current information at the time of publication. Club Car, LLC. is continually working to further improve its vehicles and other products. These improvements may affect the parts used to service the vehicle. Any modification and/or significant change in specifications will be forwarded to all Club Car and Carryall distributors/dealers and will, when applicable, appear in future editions of this illustrated parts list.

Club Car, LLC. reserves the right to change specifications and designs at any time without notice and without the obligation of making changes to units previously sold.

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This manual effective August 1, 2012.

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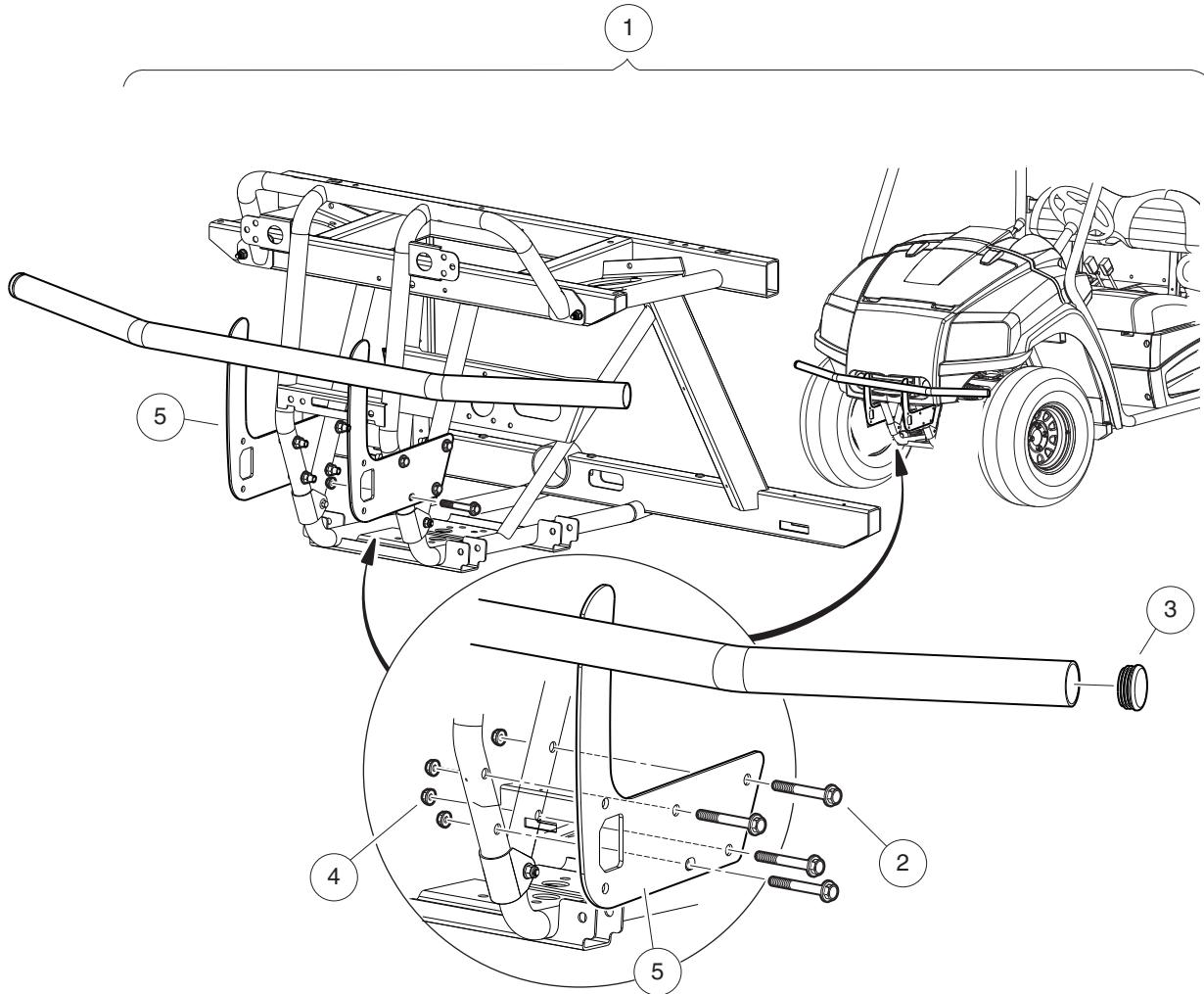
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# BODY AND TRIM

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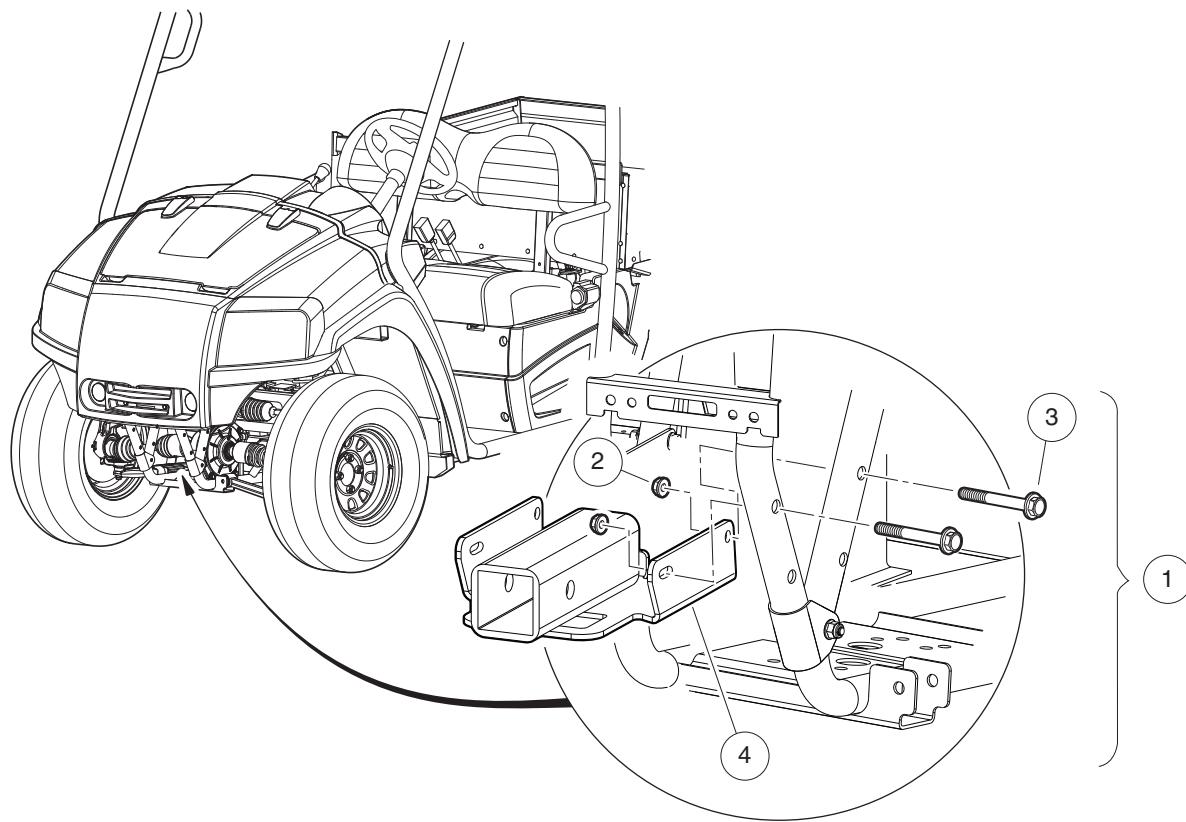
000871-001

# TUBE BRUSH GUARD

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	103536101	Kit, Brshgrd, Tube (includes items 2 through 5) .....	1
2	102925201	Bolt, Flg, M10x1.5x55, Patch .....	8
3	103215401	Plug, Tube, Round, 1-3/4" .....	2
4	103231801	Nut, Flg, M10 X 1.25 Hex Blk .....	8
5	N/A	Weldment, Brshgrd, Tube .....	1

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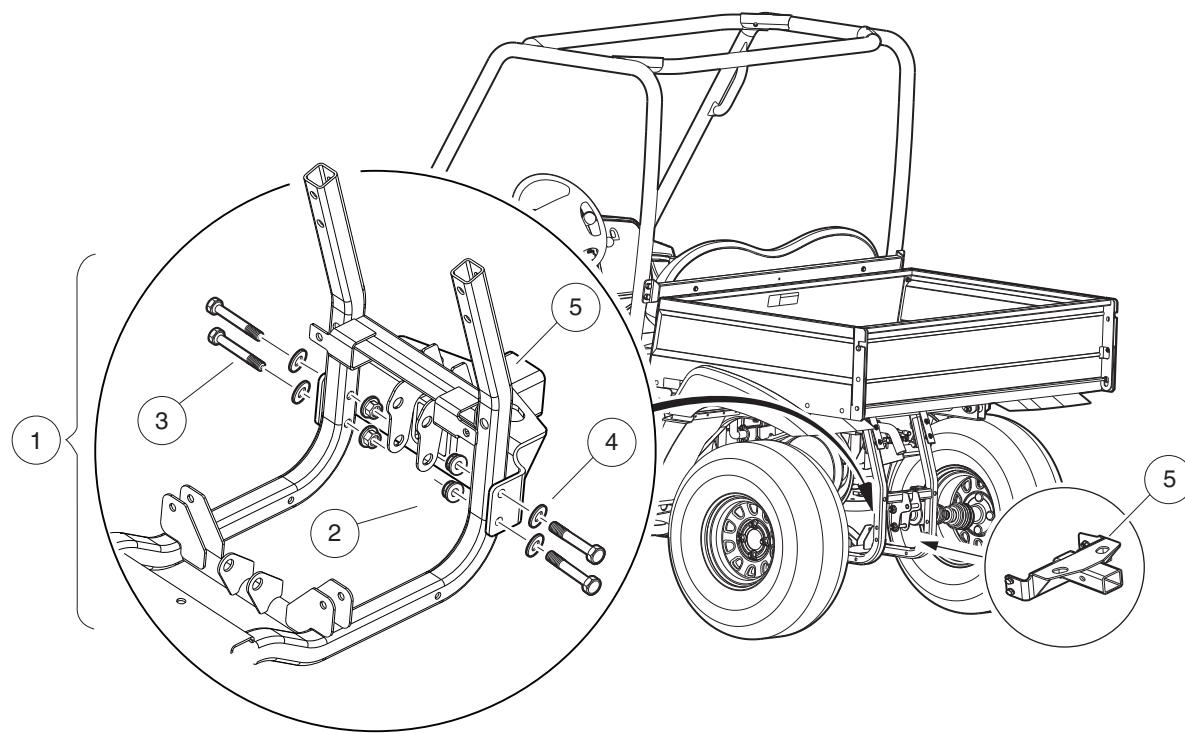
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# RECEIVER HITCH – FRONT

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	103542601	Kit, 2" Front Receiver (includes items 2 through 4) .....	1
2	102670701	Nut, Flange, M10 X 1.5 Nylon .....	4
3	102925201	Bolt, Flg, M10x1.5x55, Patch .....	4
4	N/A	Weldment, Hitch, Channel .....	1

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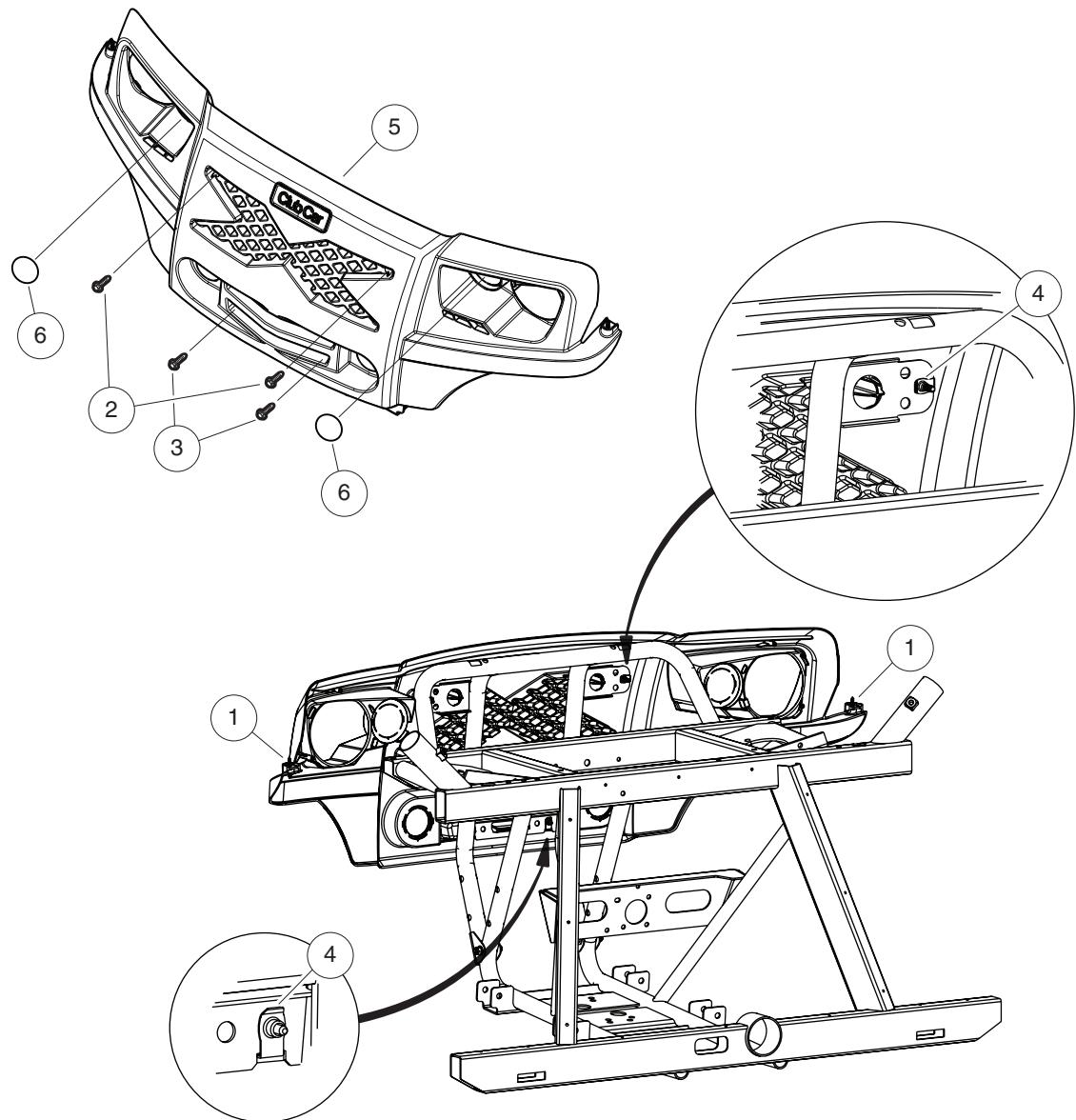


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# RECEIVER HITCH – REAR

ITEM	PART NO.	DESCRIPTION	QTY
		<b>1 2 3 4</b>	
1	103528101	Kit, Receiver, Rear, XRT 950 (includes items 2 through 5) .....	1
2	102617201	Nut, Flanged, M10 X 1.5, Mechanically Deformed .....	4
3	102718001	Bolt, M10 X 55, Zn-Ni (Black) .....	4
4	102718101	Washer, Hard, M10, Zn-Ni/Blk .....	4
5	N/A	Asm, Receiver, Rear .....	1

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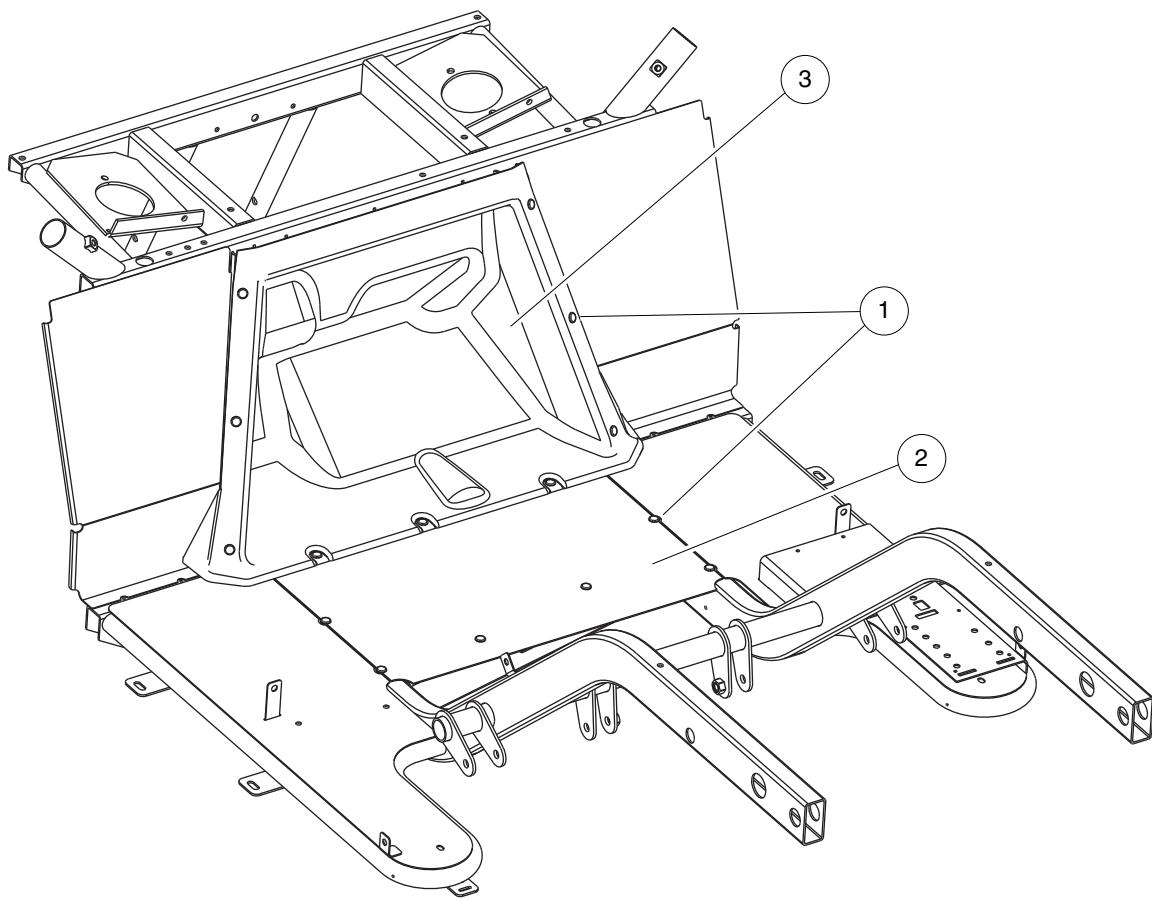
000879-001

# FASCIA

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	102296020	Screw-torx Pan Head Pt, M6x20 .....	2
2	102296140	Bolt, Flanged Head, M6x1.0x40 .....	2
3	102296530	Screw - M6 X 1.0 X 30 Sems .....	2
4	102296601	U-Nut, M6-1.0, Prevailing Torque .....	4
5	103065801	Fascia, Xrt .....	1
6	103536301	Reflector, Yellow, 3" .....	2

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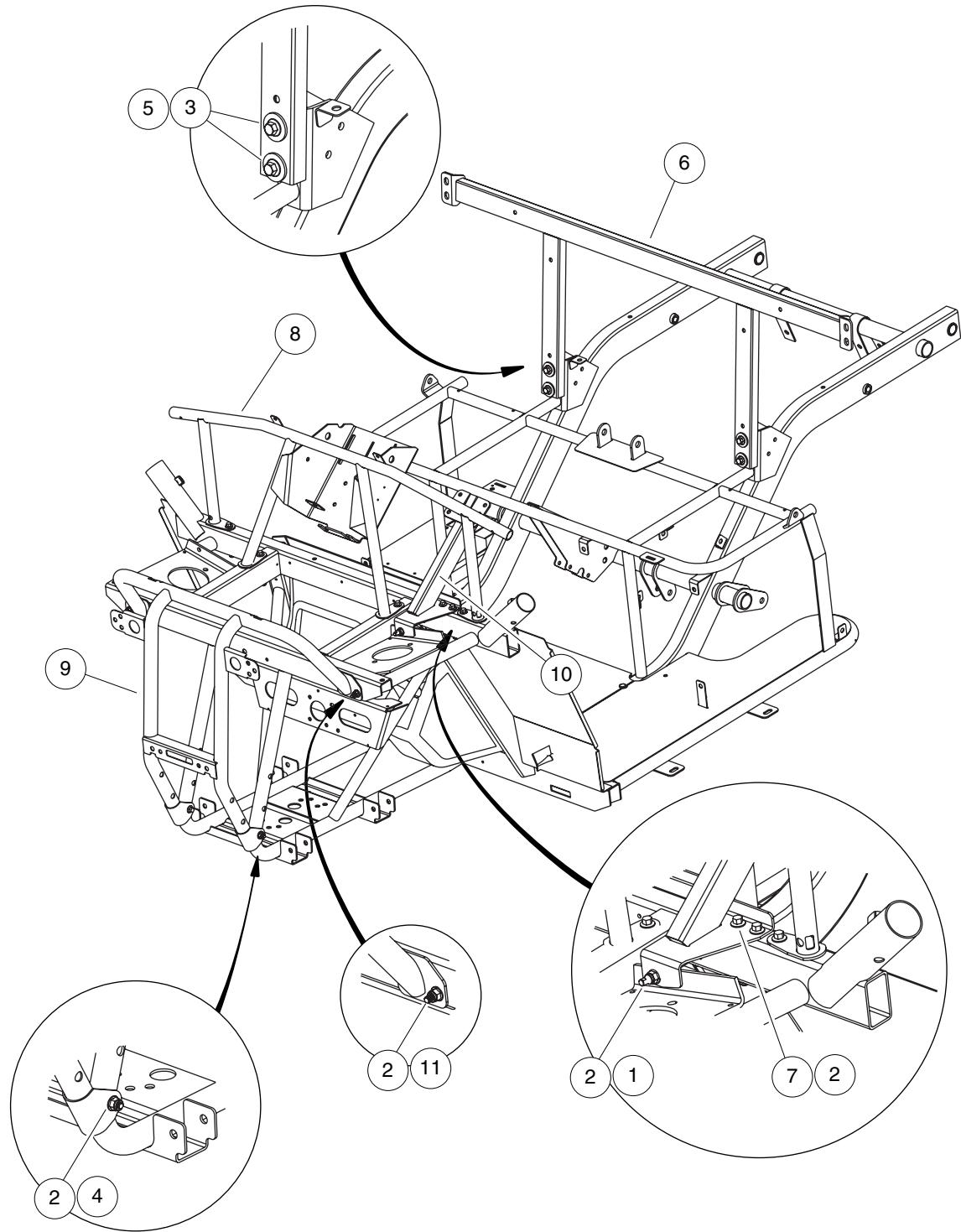
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# FLOOR PLATE AND PANEL

ITEM	PART NO.	DESCRIPTION	QTY
1	103400001	1 2 3 4 3/16 X 1.19 Alum Rivet, Blk .....	20
2	103490301	Plate, Floor, Middle .....	1
3	103632601	Closeout, Pedal, Thermoformed .....	1

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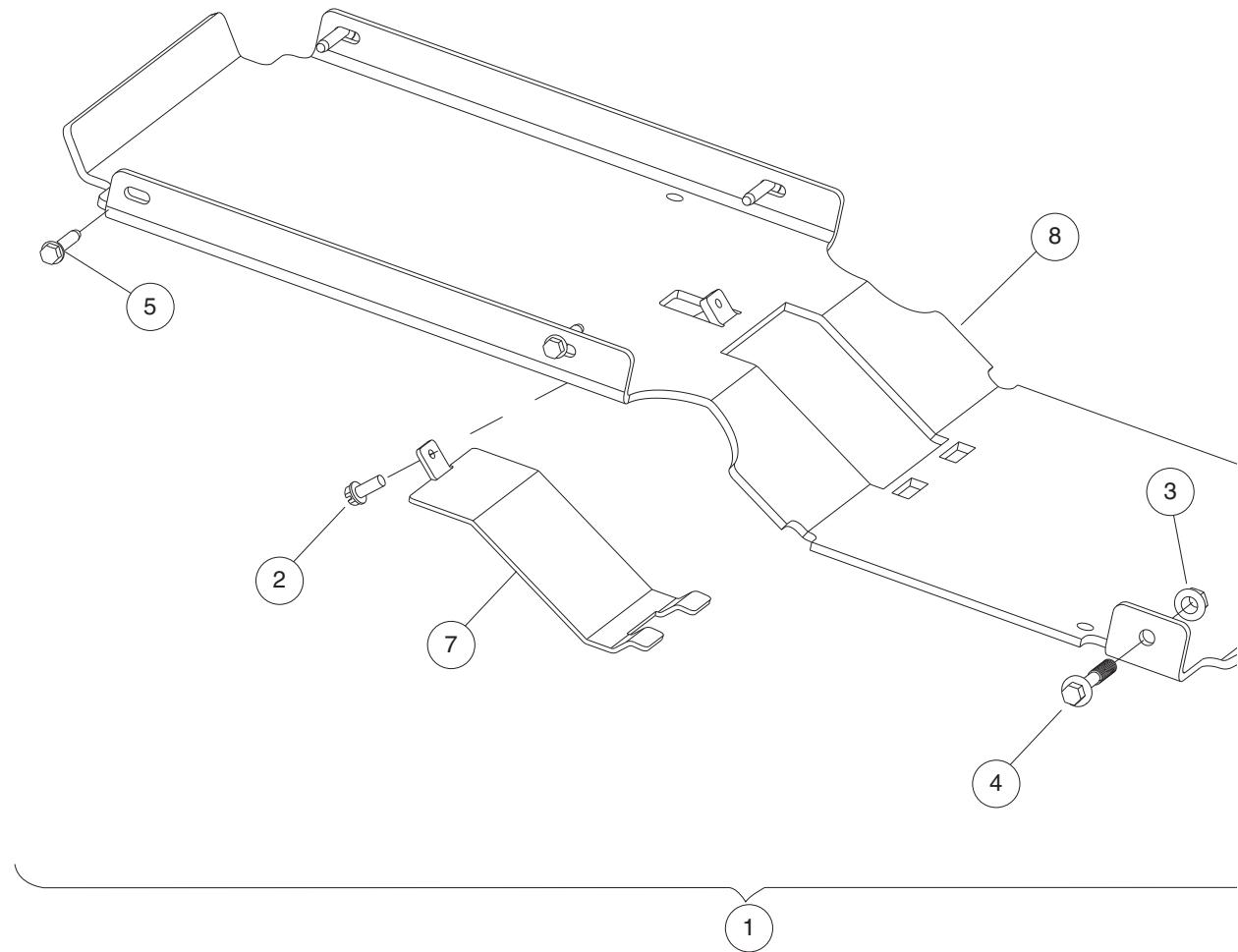
000911-001

# FRAME COMPONENTS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	102298130	Bolt, Flange Head, M8 X 30.0 .....	1
2	102298401	Nut,m8,all Metal Lock .....	11
3	102491501	Washer, Hard, M10 .....	4
4	102719501	Bolt Flanged Head, M8x1.25 X 50 with Loctite .....	2
5	102925201	Bolt, Flg, M10x1.5x55, Patch .....	4
6	103075801	Weldment, Mtg, Seat Back .....	1
7	103146801	Bolt, Flg, M8 X 1.25 X 80 .....	6
8	103152001	Weldment, Supp, Dash .....	1
9	103154001	Weldment, Mtg, Fascia .....	1
10	103432601	Weldment, Supp, Steering .....	1
11	103531201	Bolt, Flg, M8 X 1.25 X 60 .....	2

**1**

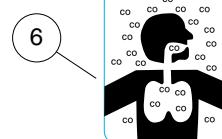
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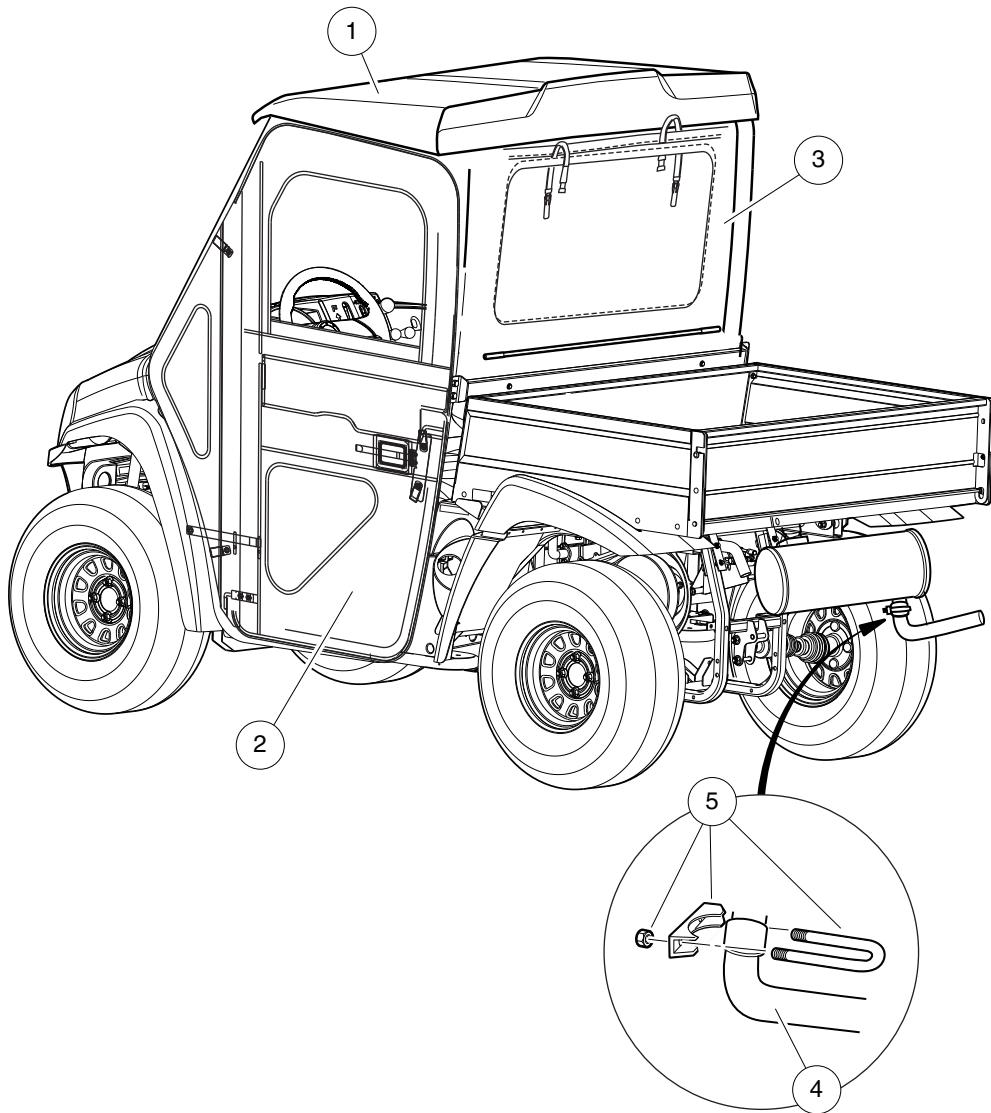
# REAR SKID PLATE

ITEM	PART NO.	DESCRIPTION	QTY
1	103855601	Kit, Plate, Skid, Engine, Rear (includes items 2 through 8) .....	1
2	1012285	Screw, 1/4 X 0.625 Hex-Head .....	1
3	102298401	Nut,m8,all Metal Lock .....	2
4	102956101	Bolt, M8 X 45, Flanged, Black .....	2
5	103517901	Scr, 1/4-20 X 1.25 Hwhcs, Tt .....	4
6	N/A	Instr, Kit, Skidplate, Rear (not shown) .....	1
7	103832101	Plate, Cover, Skid .....	1
8	103855501	Plate, Skid, Engine, Rear .....	1

**WARNING**

CARBON MONOXIDE CAN CAUSE ILLNESS, SERIOUS INJURY, OR DEATH  
The engine produces carbon monoxide, which is a deadly, odorless, colorless gas that can quickly accumulate in an enclosed cab. Do not run the engine in a parked vehicle without proper cab ventilation. Move to fresh air if you feel nausea, headache, dizziness, drowsiness, or weakness.

103619901

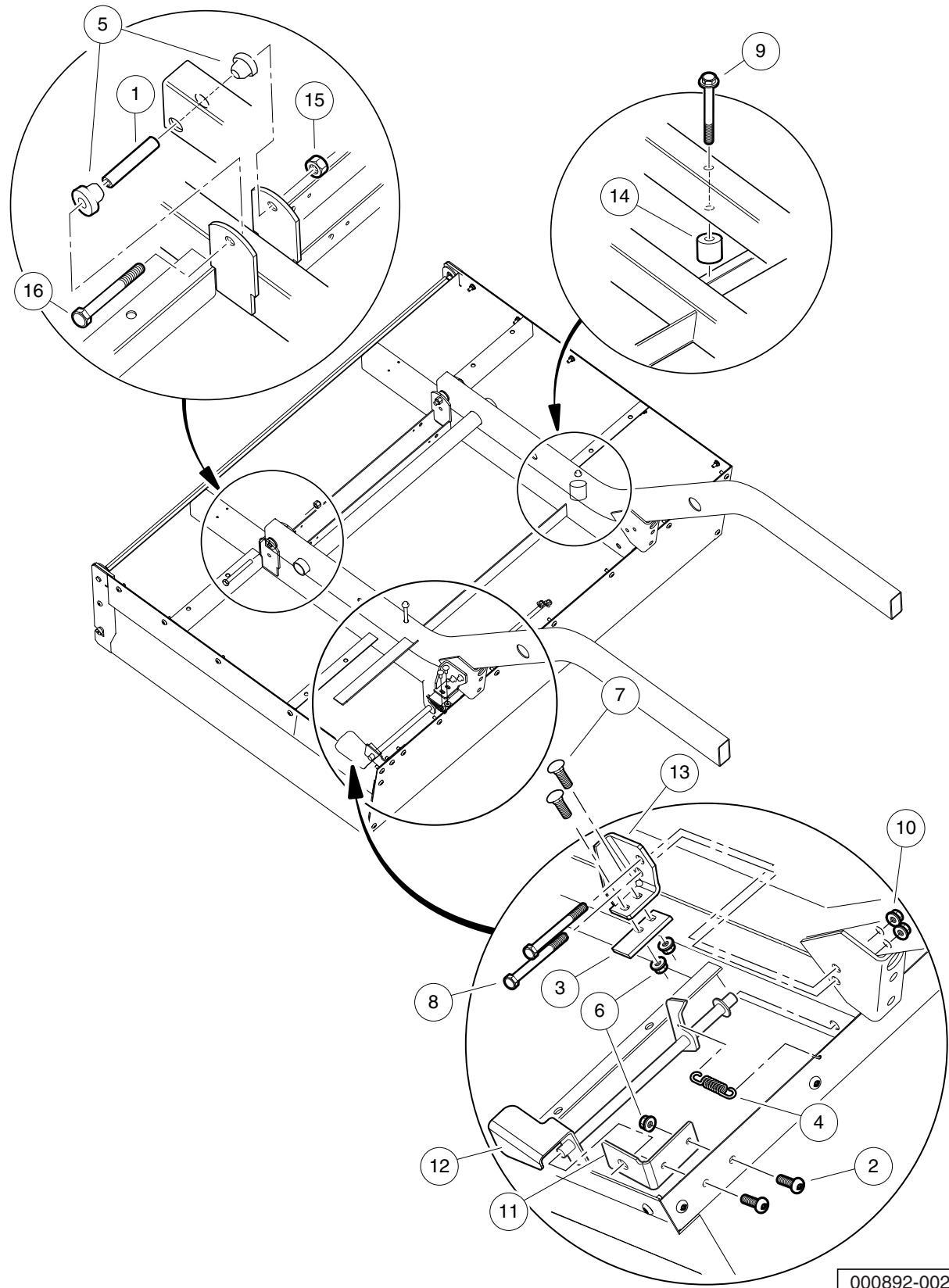


000914-001

# CANOPY AND DOORS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	1
1	103517503	Kit, Canopy, Bestop, Gen 3 .....	1
2	103524002	Kit, Door, Bestop .....	1
3	103540802	Kit, Backlite, Bestop, Gen 2 .....	1
4	103618501	Pipe, Extension, Xrt 950 .....	1
5	103618601	Clamp, Exhaust, 1.25" Diameter .....	1
6	103619901	Decal, Warn, Co, Cab .....	1

**1**  
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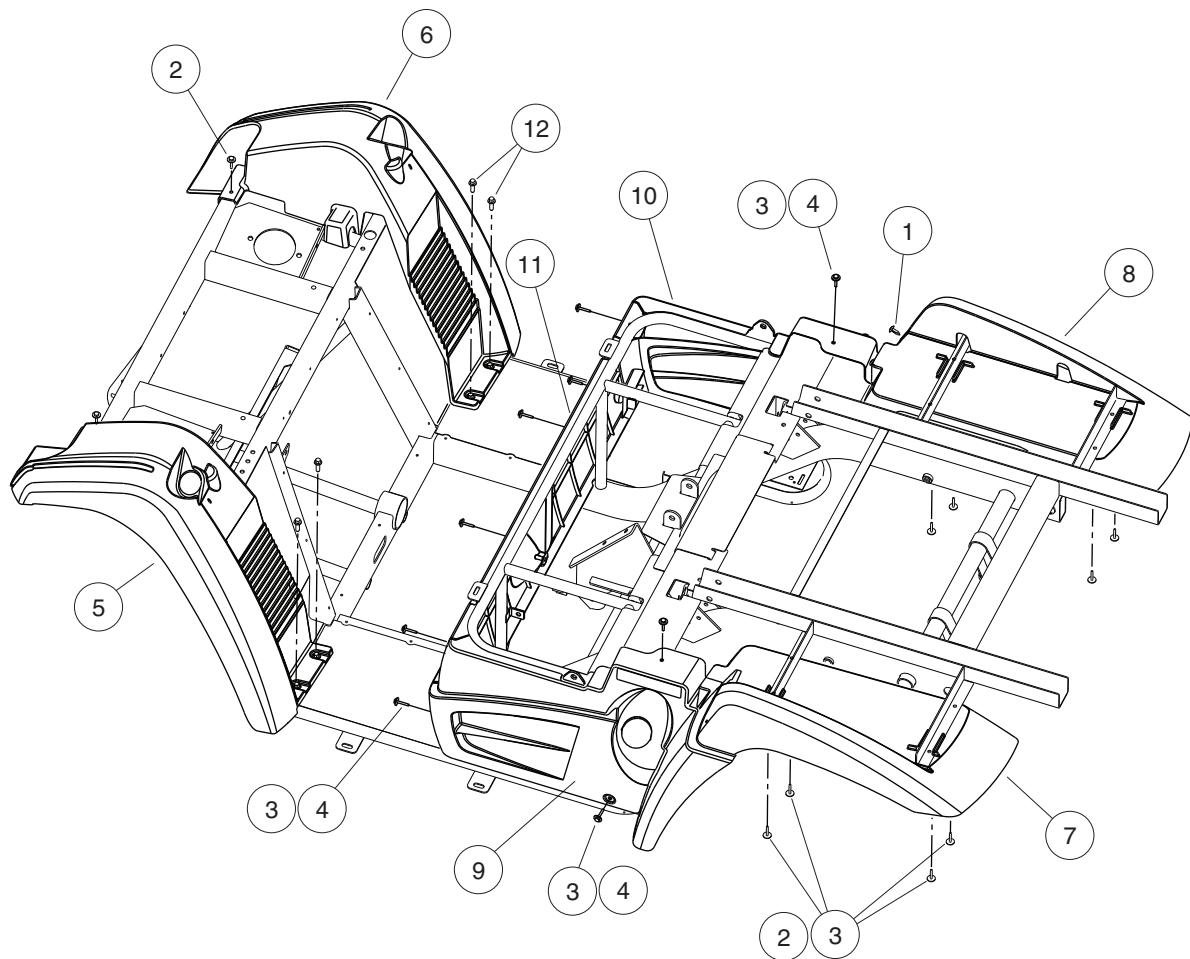
000892-002

# TILT BED HINGE AND LATCH

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	1012303	Bushing, Steel .....	2
2	1014415	Screw, 1/4-20 X 0.75 Torx Truss-Head .....	2
3	1015277	Latch Plate, Tilt Bed .....	1
4	1015391	Extension, Spring Latch .....	1
5	1015583	Bushing, Urethane .....	4
6	101835601	Locknut, 1/4-20 Hex Whiz .....	4
7	101958601	Carriage Bolt, 1/4-20 X 0.75 .....	2
8	102298170	Bolt - Flange Hd, M8 X 70.0 .....	2
9	102298185	Bolt - Flange Hd, M8 X 85.0 .....	2
10	102618601	Lock Nut, Flange, M8 X 1.25 Nylon .....	2
11	N/A	Angle, Mtg, Bed, Latch .....	1
12	103436401	Weldment, Handle, Bed Latch .....	1
13	103498601	Weldment, Mtg, Latch Plate .....	1
14	103509501	Bumper, Rubber, 38 Mm Dia .....	2
15	8754	Locknut, 3/8-16 Hex .....	2
16	8755	Screw, 3/8-16 X 3.375 Hex Cap .....	2

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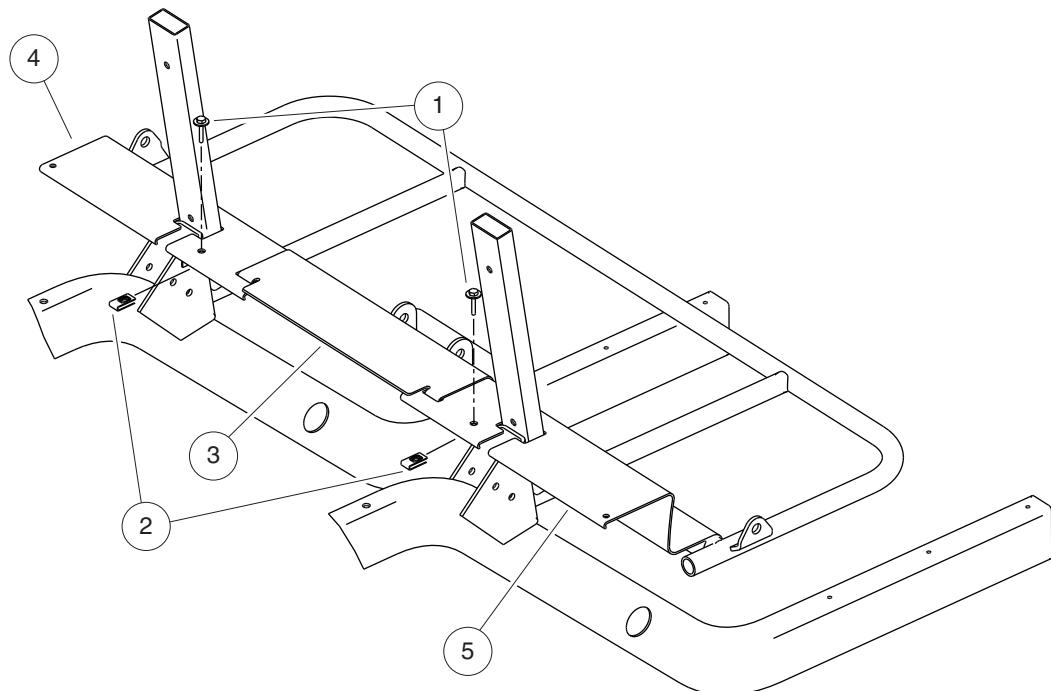
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# FENDERS AND REAR BODY PANELS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	102025701	Screw, Tuflok Panel, 1/4 .....	4
2	102296530	Screw - M6 X 1.0 X 30 Sems .....	10
3	102296601	U-Nut, M6-1.0, Prevailing Torque .....	18
4	102297125	Screw, M6-1.0x25.4, Thread-Forming, SEMS .....	10
5	103050401	Fender, Front, Ds .....	1
6	103050501	Fender, Front, Ps .....	1
7	103050601	Fender, Rear, Ds, Black .....	1
8	103050701	Fender, Rear, Ps, Black .....	1
9	103050801	Panel, Ds, Blk .....	1
10	103050901	Panel, Ps, Blk .....	1
11	103051001	Panel, Center, Blk .....	1
12	103400001	3/16 X 1.19 Alum Rivet, Blk .....	4
13	103441501	Flap, Mud, Common (not shown) .....	2

**1**

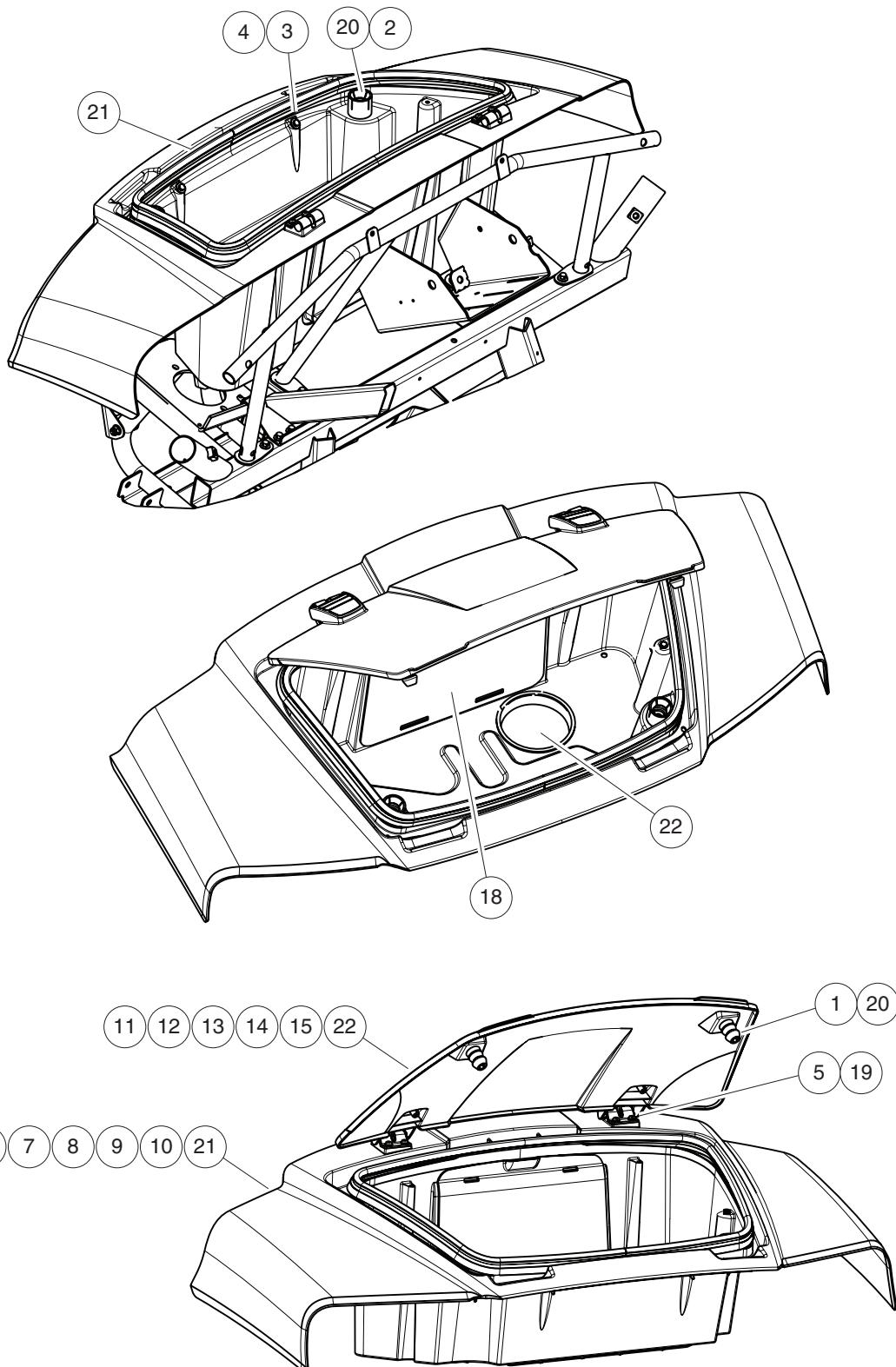
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## CLOSEOUT PANELS

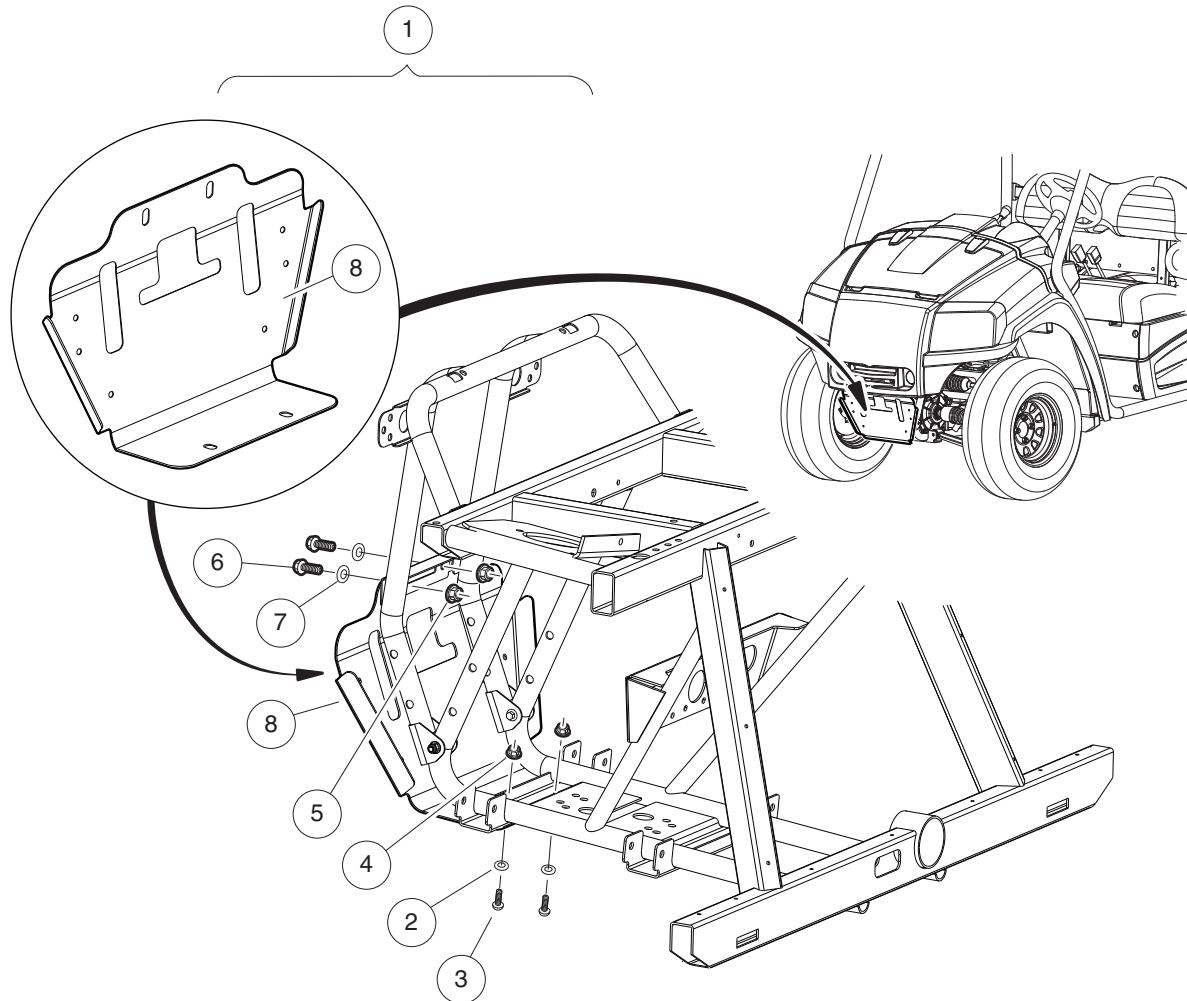
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	102296530	Screw - M6 X 1.0 X 30 Sems .....	2
2	102296601	U-Nut, M6-1.0, Prevailing Torque .....	2
3	103512101	Close Out, Center .....	1
4	103512201	Close Out, Left .....	1
5	103512202	Close Out, Right .....	1

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**COWL**

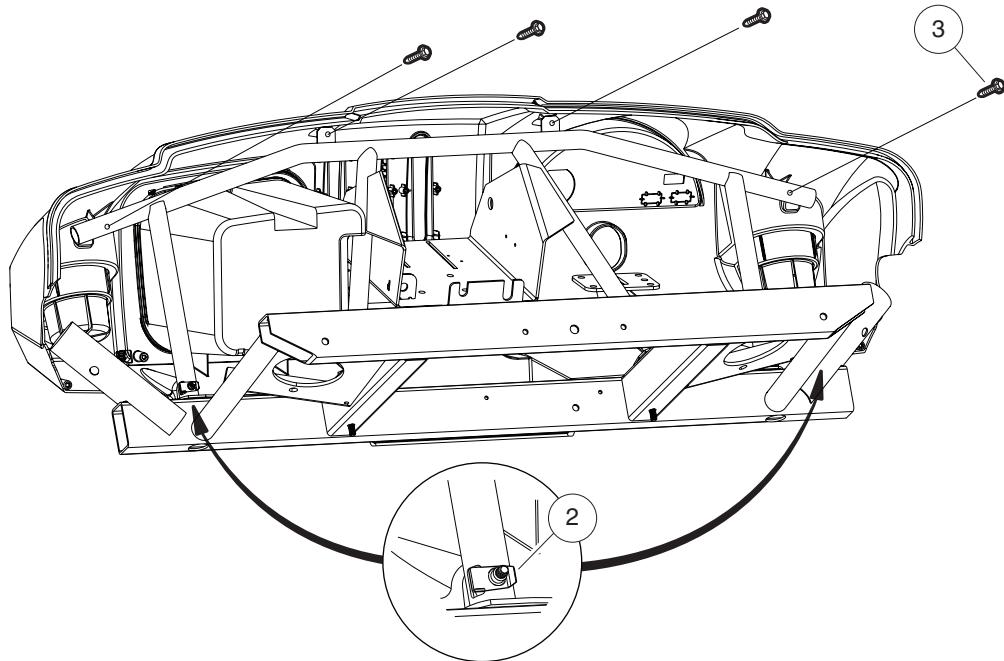
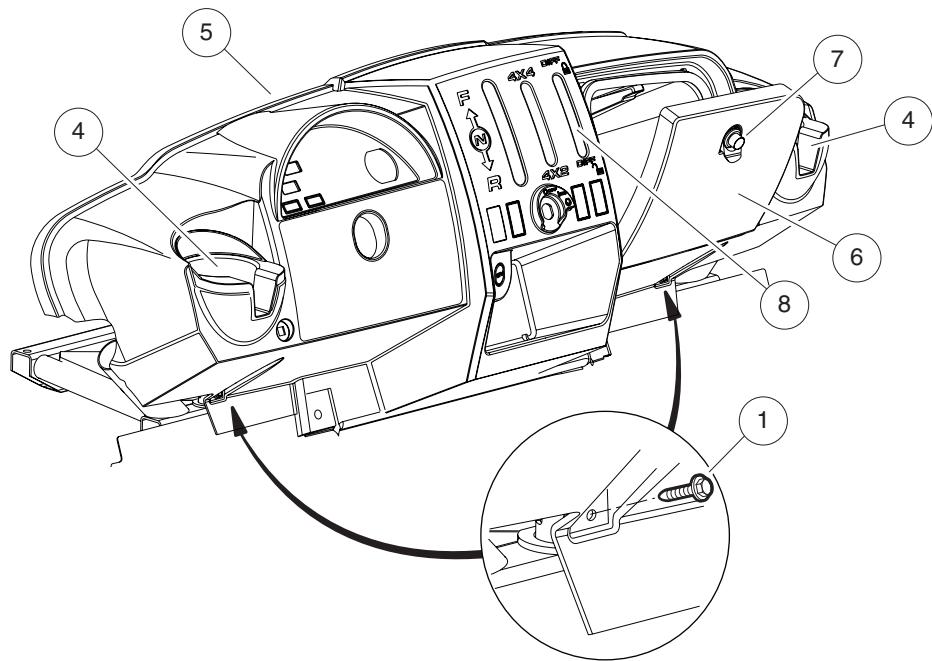
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	102059001	Seat Holder Base .....	2
2	102061101	Seat Holder Cup .....	2
3	102296530	Screw - M6 X 1.0 X 30 Sems .....	2
4	102296601	U-Nut, M6-1.0, Prevailing Torque .....	2
5	102297230	Screw, M6, Torx, Interlock Thread .....	8
6	103065620	Cowl, Storage, Drk Grn, Svc .....	1
7	103065624	Cowl, Storage, Drk Gry, Svc .....	1
8	103065626	Cowl, Storage, White, Svc .....	1
9	N/A	Cowl, Storage, Nstd, Svc .....	1
10	103065628	Cowl, Storage, Rthwhd, Svc .....	1
11	103065720	Hood, Storage Cvr, Dgrn, Svc .....	1
12	103065724	Hood, Storage Cvr, Dgry, Svc .....	1
13	103065726	Hood, Storage Cvr, White, Svc .....	1
14	N/A	Hood, Storage Cvr, Nstd, Svc .....	1
15	103065728	Hood, Storage Cvr, Rthwhd, Svc .....	1
16	103430801	Cover, Access, Black .....	1
17	103431001	Bracket, Hinge .....	2
18	103539901	Screw, Round Hd, M5.5 X 38 .....	4
19	103540201	Seal, Bulb, 13 X 27 X 1888 Mm .....	1
20	103541301	Cap, Ldpe, 122 Mm .....	1
21	103959040	Cowl, Strge, Awd Red, Svc .....	1
22	103959140	Hood, Strg, Awd Red, Svc .....	1

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# FRONT SKID PLATE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	103647601	Kit, Front Skidplate, Xrt950 (includes items 2 through 8) .....	1
2	102296301	Washer, M6x18x1.6 Flat .....	2
3	102296920	Screw, M6, Torx Button Head, Sems .....	2
4	102541501	Nut-m6x1.0 Fl Mt Lock,blk .....	2
5	102617201	Nut, Flanged, M10 X 1.5, Mechanically Deformed .....	2
6	102711601	Bolt, Flange Head, M10 X 1.5 X 25 .....	2
7	102718101	Washer, Hard, M10, Zn-Ni/Blk .....	2
8	103647501	Plate, Skid, Front, Xrt950 .....	1

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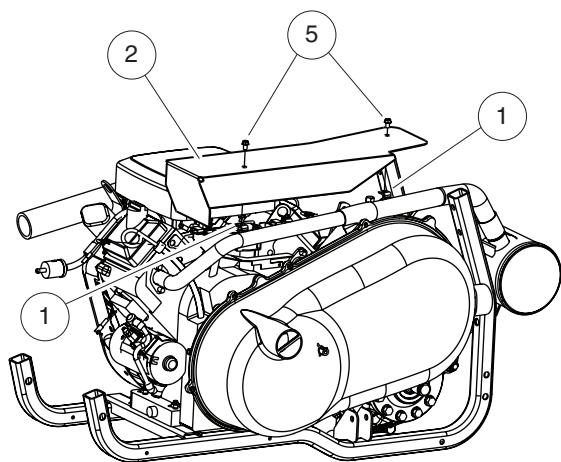
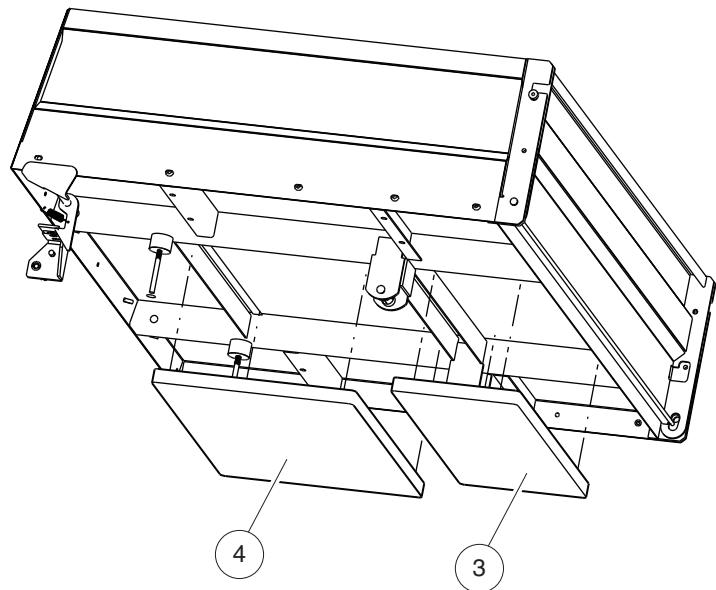
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**DASH**

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	102296140	Bolt, Flanged Head, M6x1.0x40 .....	2
2	102296601	U-Nut, M6-1.0, Prevailing Torque .....	2
3	102297230	Screw, M6, Torx, Interlock Thread .....	4
4	102883401	Cup Holder, Utility .....	2
5	103050201	Dash- Control Mount .....	1
6	103050301	Cover, Dash .....	1
7	103182701	Latch, Push Close .....	1
8	103430901	Cover, Shifter .....	1

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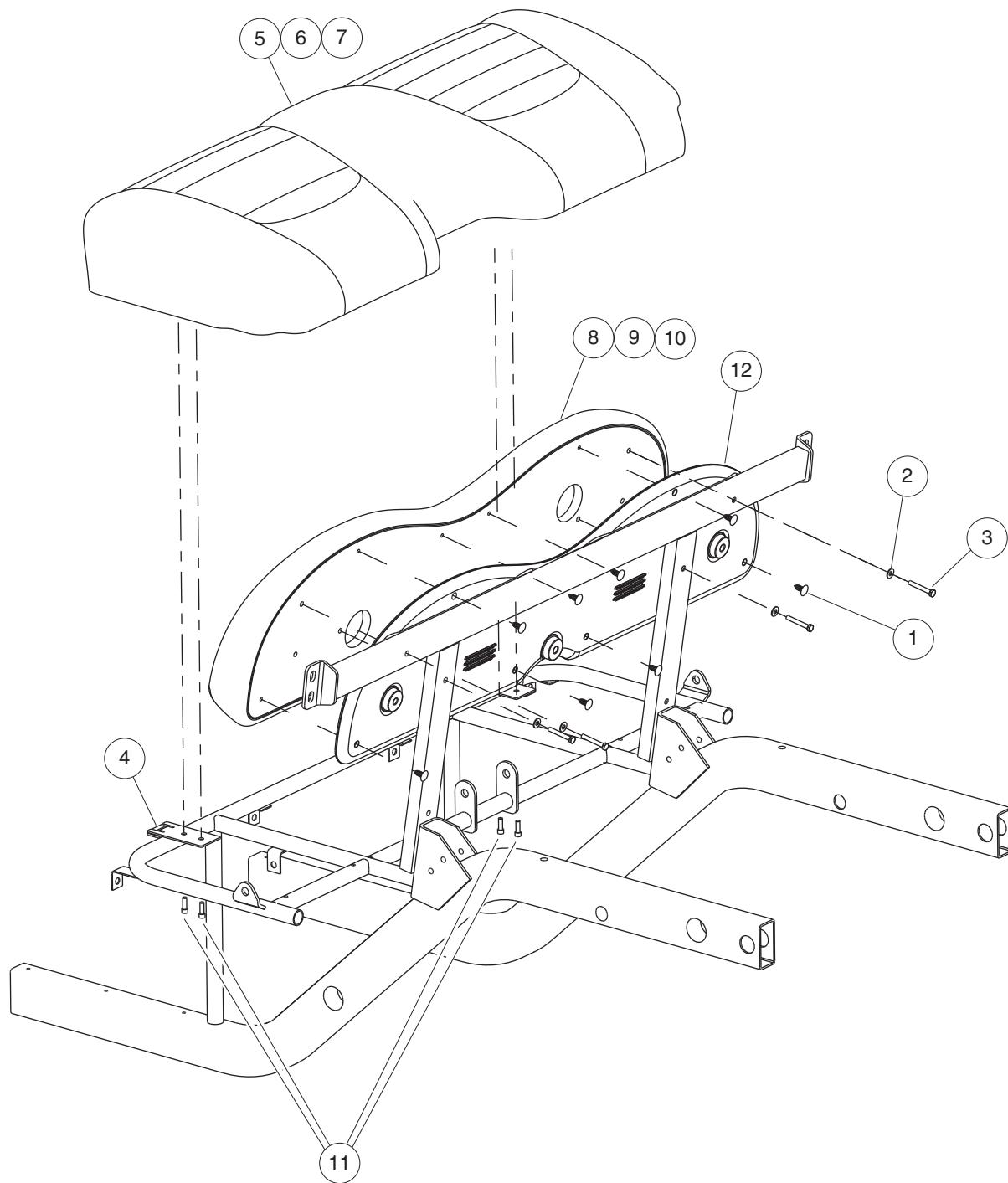


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# HEAT SHIELD

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	1014116	Nut, 1/4-20 Speed .....	2
2	103525701	Shield, Exhaust, Heat .....	1
3	103534701	Foam, Barrier, Heat, Bed, Rear .....	1
4	103534801	Foam, Barrier, Heat, Bed, Frnt .....	1
5	103541501	Screw, Tapping, 1/4-20 X .375 .....	2

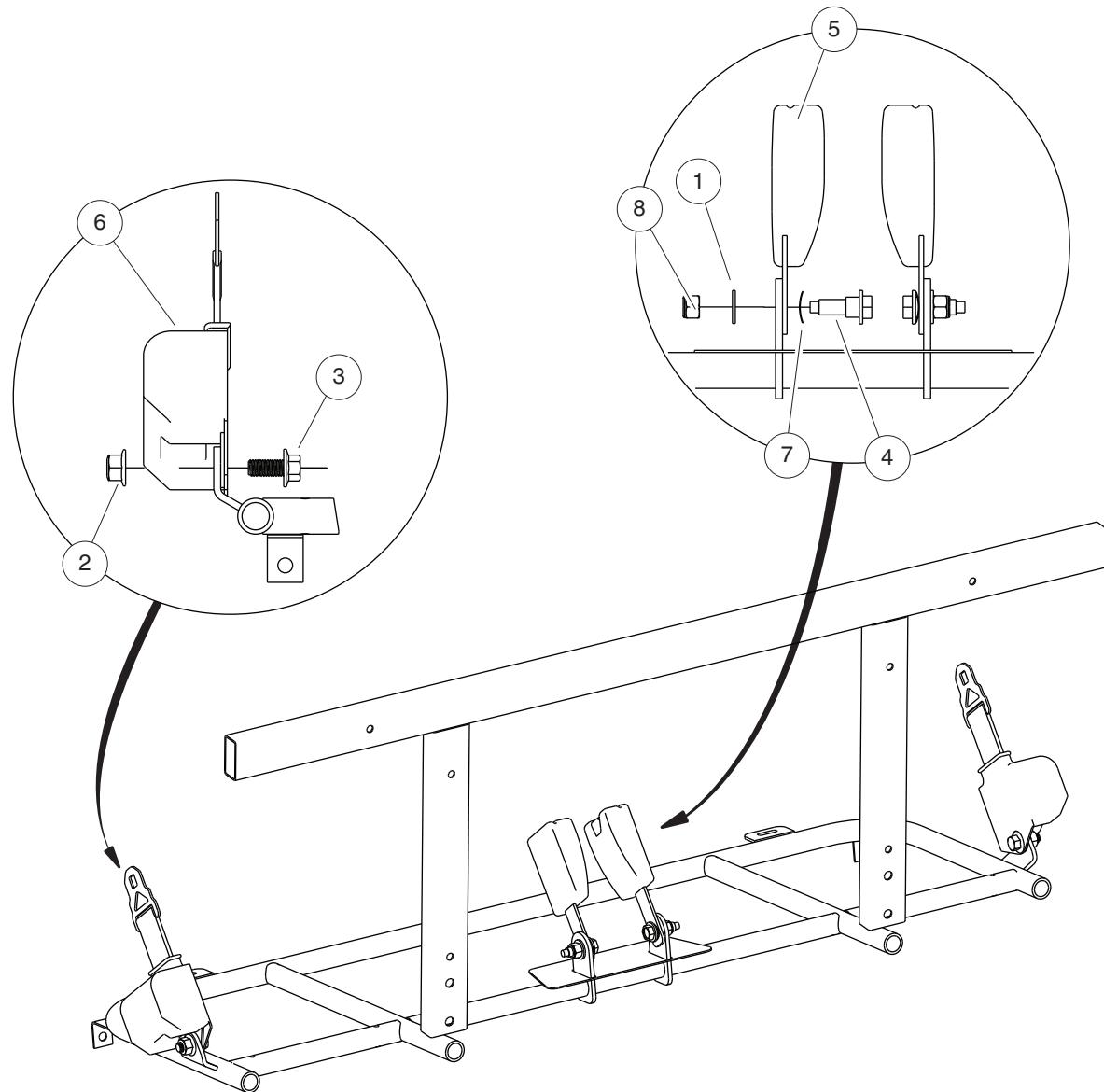
**1**  
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1034300F

# BENCH SEATS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	1010434	Barrel - Plastic .....	8
2	1011964	Washer, 1/4 Flat .....	4
3	102343601	Screw, 1/4-20 X 1 3/4 Ss Hx Ca .....	4
4	103443201	Plate, Hinge, Seat .....	2
5	103455001	Seat Bottom, Bench, Gray .....	1
6	103455002	Seat Bottom, Bench, Black .....	1
7	103455003	Seat Bottom, Bench, Tan .....	1
8	103456001	Seat Back, Bench, Gray .....	1
9	103456002	Seat Back, Bench, Black .....	1
10	103456003	Seat Back, Bench, Tan .....	1
11	103629501	Screw, 1/4-20 X .75 Shcs .....	4
12	103831101	Cap, Seatback, Vented .....	1

**1****G**

000902-001

# SEAT BELTS

ITEM	PART NO.	DESCRIPTION	QTY
1	1014557	Washer, 7/16 Flat .....	2
2	102620301	Ln Flg, M12 X 1.75, Md, Black .....	2
3	103245101	Bolt Flg, M12x1.75 X 25 Black .....	2
4	103529601	Bolt, Shoulder, 15 Mm .....	2
5	103529701	Asm, Buckle, Seat-belt .....	2
6	103529801	Retractor, Seat-belt .....	2
7	103530701	Washer, Spring, 15 Mm Id .....	2
8	103534201	Lock Nut, 7/16-20 Nylon .....	2

1

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**⚠ WARNING**

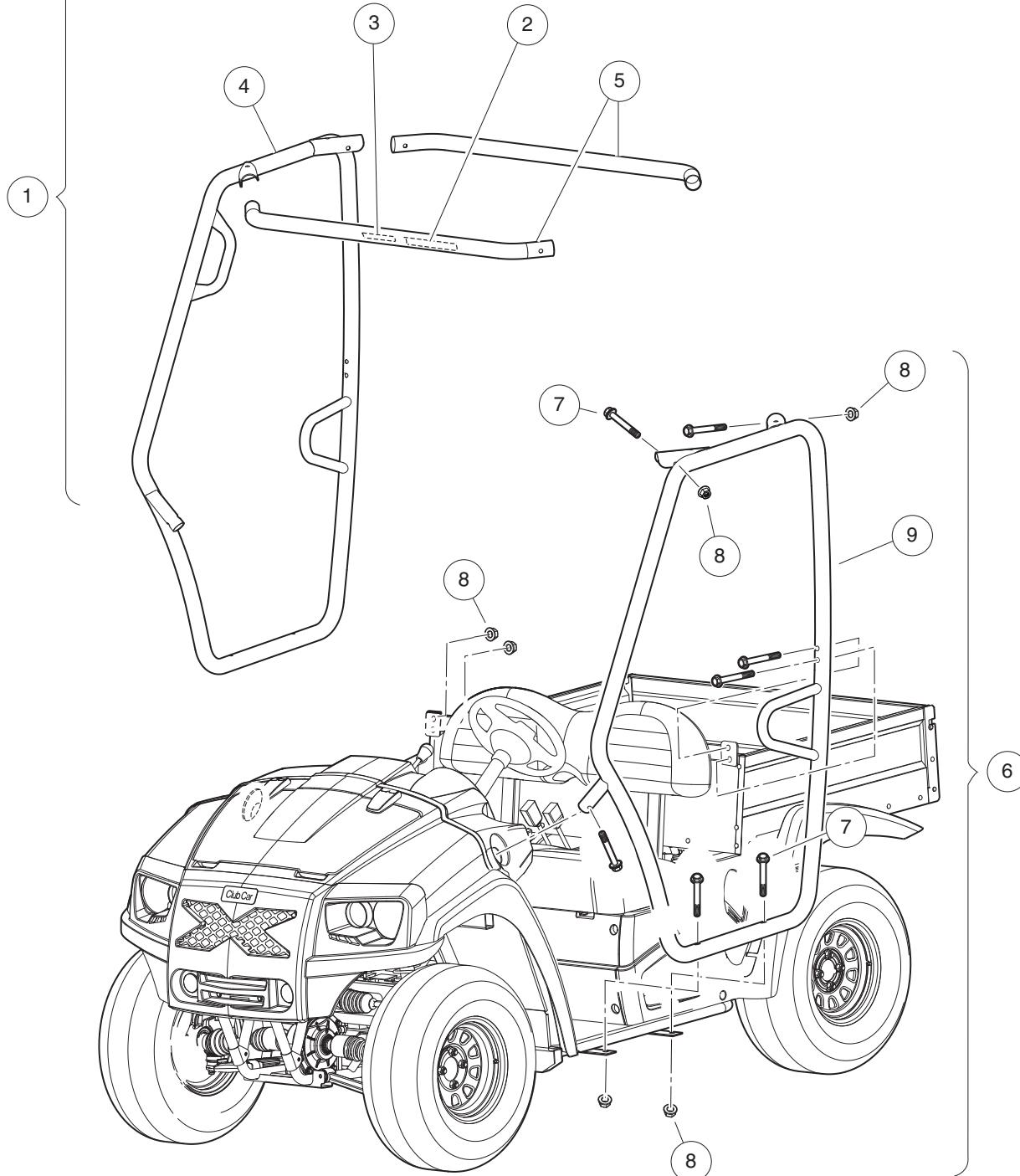
- Do not modify or remove Roll-over Protective Structure (ROPS).
- Replace ROPS if damaged. Do not attempt repair.
- Use seat belts during operation. Do not jump from vehicle.
- Keep away from drop-offs, steep slopes, and unstable surfaces.

cct 102961201

**UNDER  
16****⚠ WARNING****YOUNG DRIVERS INCREASE CHANCE OF DEATH**

- Young drivers may not be able to control vehicle.
- No drivers younger than 16 years old.
- Do not leave children unattended on vehicle.

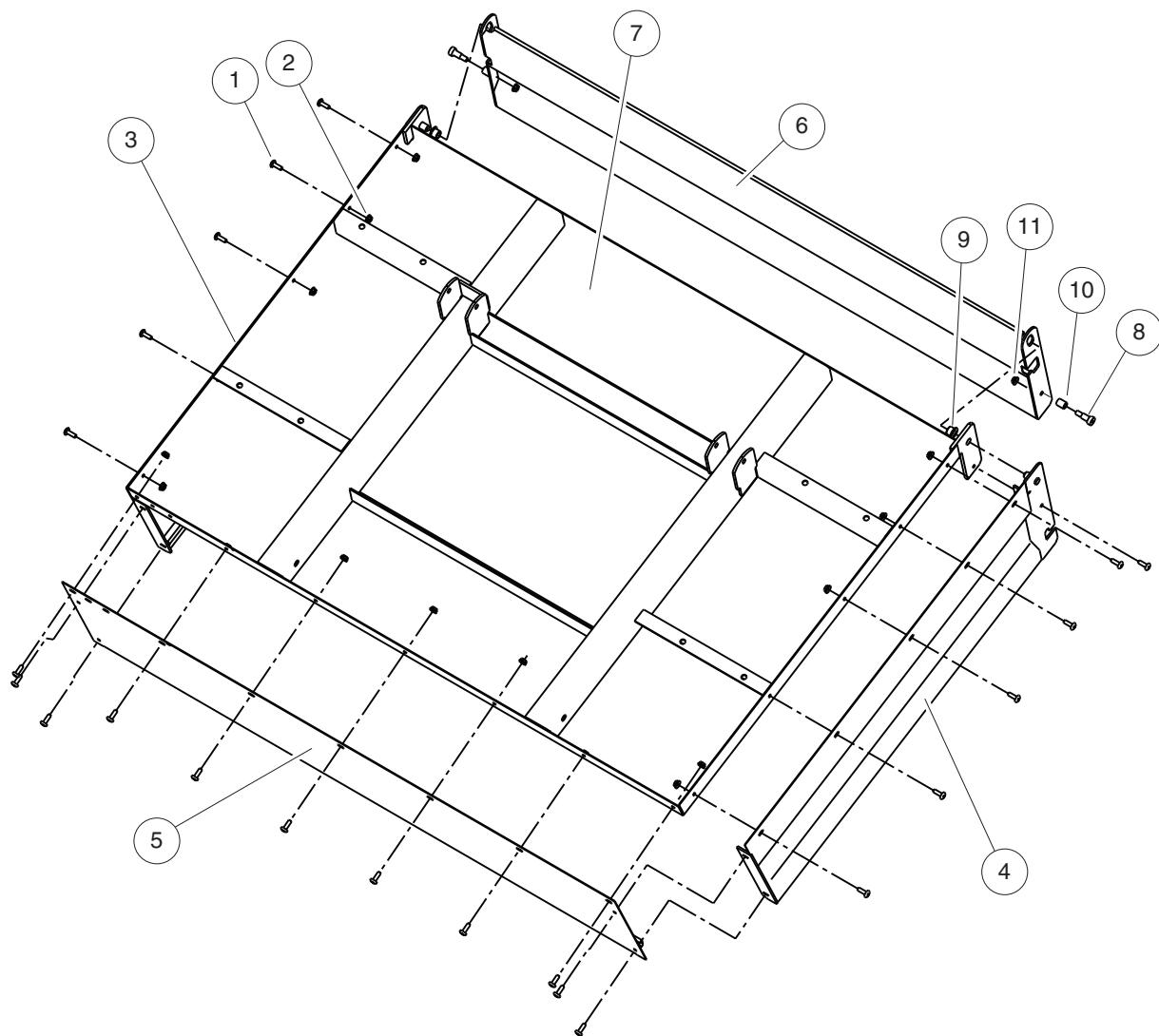
CCI 102459401



000872-001

**ROPS**

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	103461901	Kit, Rops, Pass Side (includes items 2 through 5) .....	1
2	102459401	Decal, Young Driver Warning .....	1
3	102961201	Decal, Warning, AWD ROPS .....	1
4	103440101	Weldment, Rops, Pass .....	1
5	103440601	Tube, Cross, Rops, Top .....	2
6	103462001	Kit, Rops, Drv Side (includes items 7 through 9) .....	1
7	102988701	Bolt, Flanged, M10 X 1.5 X 65 .....	14
8	103216401	Nut, Flanged, M10 x 1.5, Black .....	12
9	103440001	Weldment, Rops, Driver .....	1

**1****G**

000892-001

**BOX BED**

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	1014415	Screw, 1/4-20 X 0.75 Torx Truss-Head .....	23
2	101835601	Locknut, 1/4-20 Hex Whiz .....	23
3	103433301	Weldment, Bed Panel, Drv .....	1
4	103433302	Weldment, Bed Panel, Pas .....	1
5	103434201	Panel, Front, Bed .....	1
6	103434501	Weldment, Gate, Bed .....	1
7	103435001	Weldment, Bed Bottom, 400 Lb .....	1
8	103522501	Bolt, Shoulder, M10 X 16mm .....	2
9	103587201	Bushing, Fl, 12.7 Id X 15.9 Od .....	2
10	103587301	Bushing, 10 Mm Id X 16 Mm Lg .....	2
11	103602301	Nut, Flg, Hex, M8-1.25 .....	2

**1**

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2

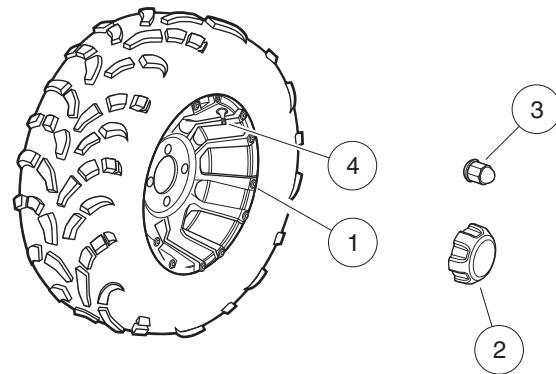
# WHEELS AND TIRES

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**2**

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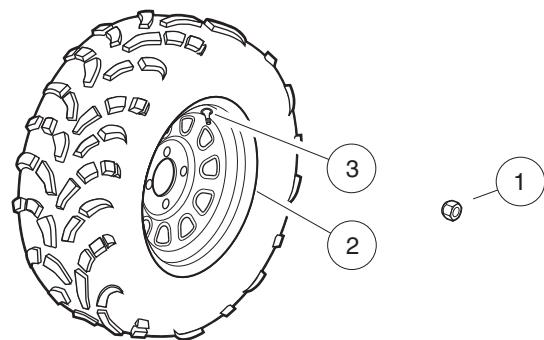
000913-003

# **WHEELS, ALLOY**

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		
1	103525002	Wheel, Alloy .....	1	
2	103532801	Cap, Center, Chrome .....	1	
3	103699801	Lug Nut, 13/16 X 1/2-20, CE .....	4	
4	7310	Valve Stem, Black Plastic .....	1	

**2**

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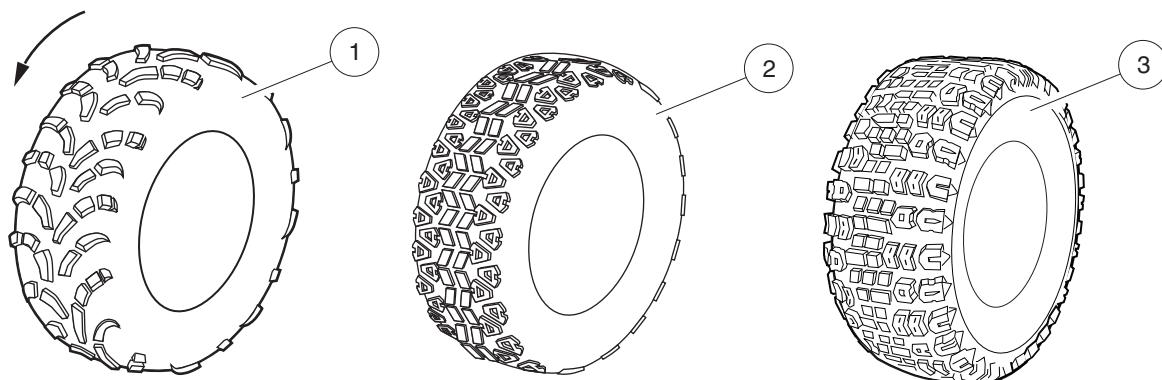
000913-004

# **WHEELS, STEEL**

ITEM	PART NO.	DESCRIPTION	QTY	
1	102736901	Nut, Lug, 1/2-20 SAE J2283 .....	4	<b>2</b>
2	103234503	Wheel, 10 Window, Black .....	1	<b>G</b>
3	7310	Valve Stem, Black Plastic .....	1	

**2**

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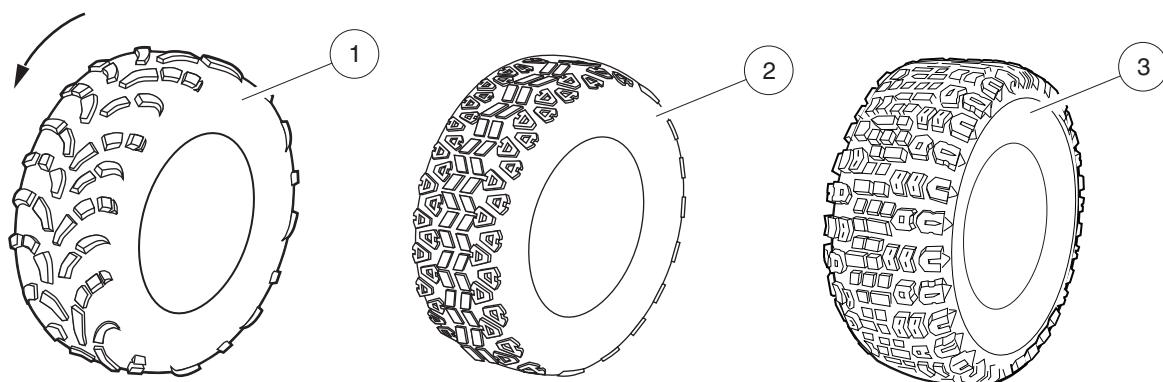
000913-005

## TIRES – 9 INCH

ITEM	PART NO.	DESCRIPTION	QTY	
1	103572301	1 2 3 4 Tire, Mud 25x9.00-12 Nhs .....	1	<b>2</b>
2	103572401	Tire, Hdat 25x9.00-12 Nhs .....	1	<b>G</b>
3	103778401	Tire, At, K502, 25x9-12 .....	1	
		Note: Item 1 is a directional specific tire. Please note the direction when installing the tire.		

**2**

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000913-005

## TIRES – 11 INCH

ITEM	PART NO.	DESCRIPTION	QTY	
1	102945701	1 2 3 4 Tire, Mud, 4ply, 25x11-12 .....	1	<b>2</b>
2	103600001	Tire, Hdat 25x11.00-12 Nhs .....	1	<b>G</b>
3	103778601	Tire, All Terrain, K502, 25x11-12 .....	1	
		Note: Item 1 is a directional specific tire. Please note the direction when installing the tire.		

**2**

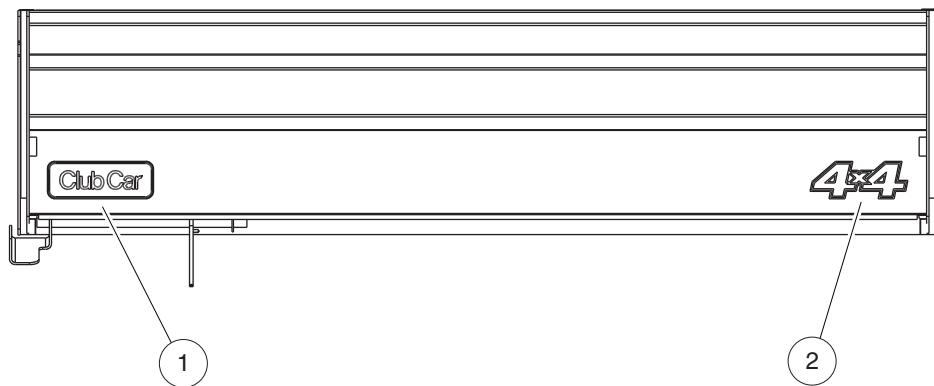
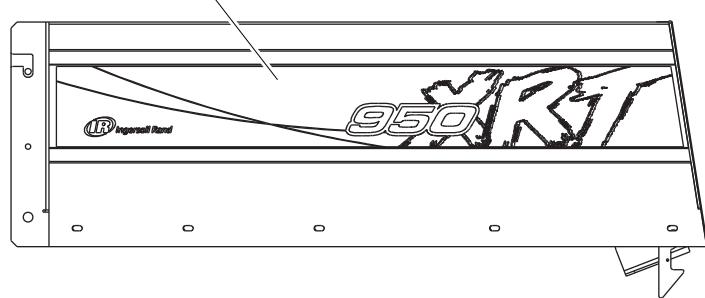
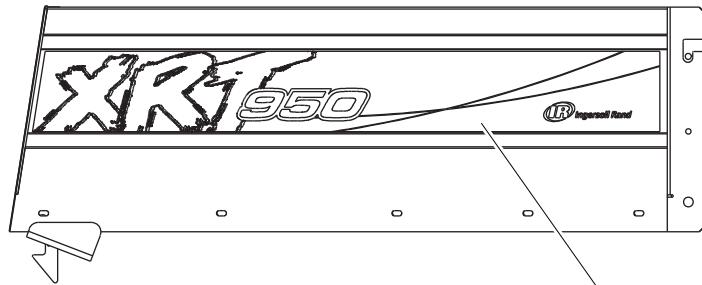
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# **DECALS**

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**3**

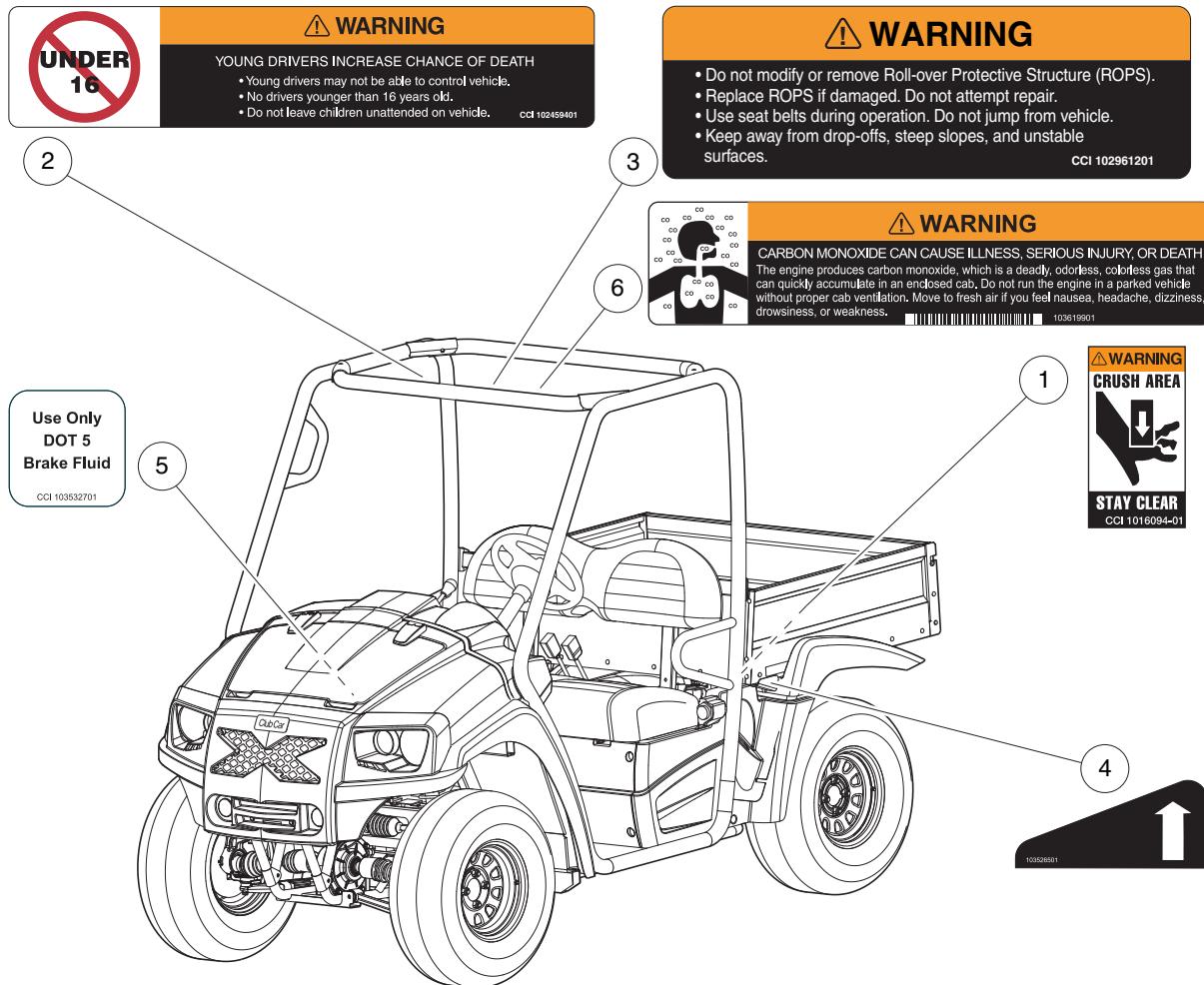
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**3****G**

000881-005

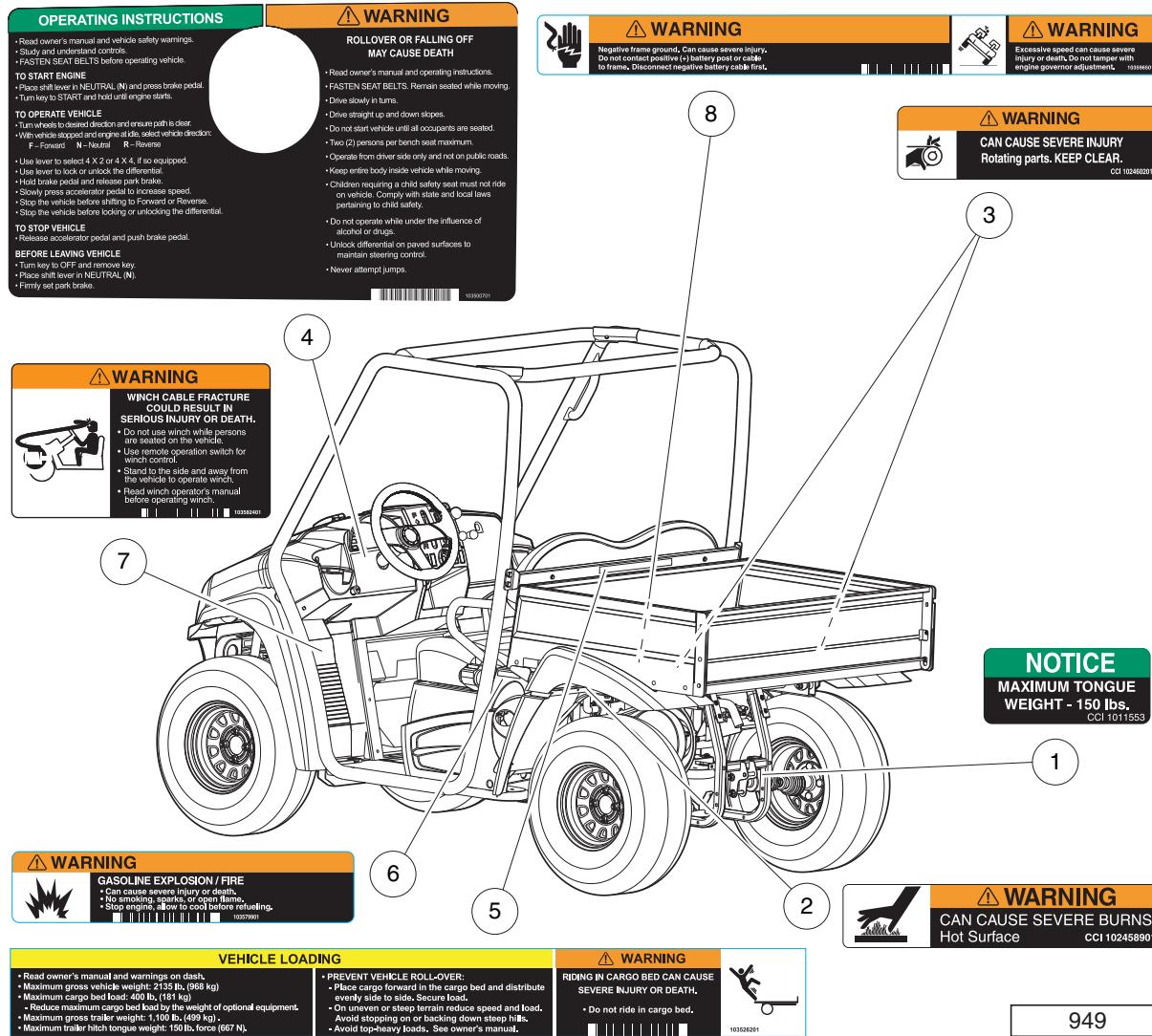
# BADGING DECALS

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		<b>3</b>
1	103518201	Decal, Club Car, 51 X 144 .....	1	
2	103533401	Decal, 4x4, 51 X 133 .....	1	
3	103945501	Decal, Side, Bed, 950, Ds .....	1	
4	103945502	Decal, Side, Bed, 950, Ps .....	1	<b>G</b>



## SAFETY DECALS

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		3
1	101609401	Decal, Crush Area Warning .....	2	
2	102459401	Decal, Young Driver Warning .....	1	
3	102961201	Decal, Warning, AWD ROPS .....	1	
4	103526501	Decal, Operation, Bed Latch .....	1	
5	103532701	Decal, Brake Fluid, Dot 5 .....	1	
6	103619901	Decal, Warn, Co, Cab .....	1	G



## SAFETY DECALS, CONTINUED

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		<b>3</b>
1	1011553	Decal, Trailer Hitch .....	1	
2	102458901	Decal, Hot Surface Warning .....	1	
3	102460201	Decal, Rotating Parts Warning .....	1	
4	103500701	Decal, Operator, Warn/instr .....	1	
5	103526201	Decal, Vehicle Loading, 2135lb .....	1	
6	103579901	Decal, Warn, Gas Fuel Loading .....	1	
7	103582401	Decal-winch, Warning .....	1	
8	103596501	Decal, Frame Ground, Long .....	1	

**3**

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# LIGHTS, CONTROLS, AND INDICATORS

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4

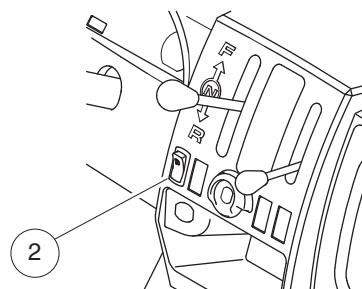
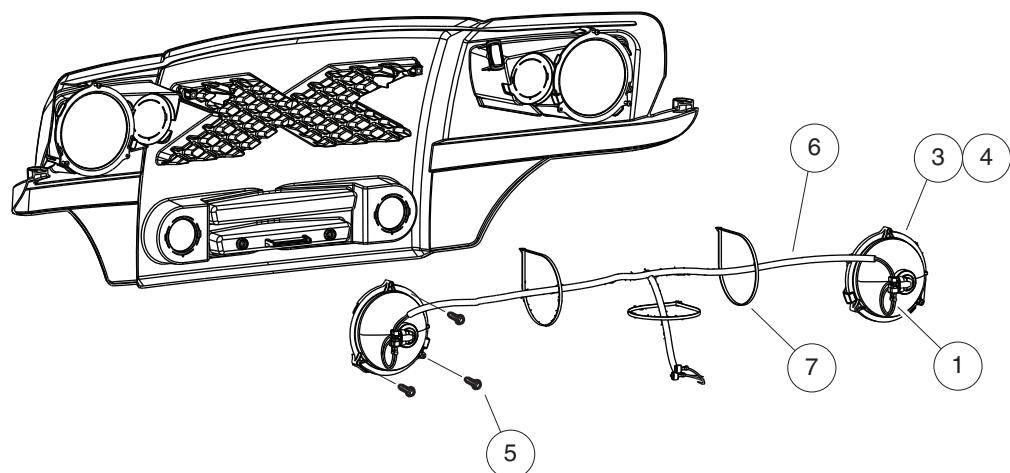
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E

**4**

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**E**



000880-001

# HEADLIGHTS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	101987901	Connector, Harness Assembly, Headlight .....	2
2	102869401	Switch, Rocker, Light .....	1
3	102894401	Headlight, 6 In Round (includes item 4) .....	2
4	102535101	Bulb, Headlight, 37.5 W .....	1
5	103218104	Screw, #8x1.25 Ab Thd, Hex Hd .....	4
6	103521401	Harness, Hd Light, Single Pair .....	1
7	8639	Tie Wrap, 11" Nylon .....	3

**4**

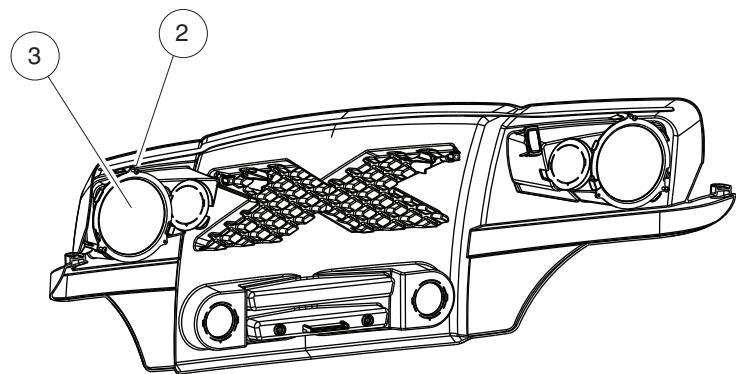
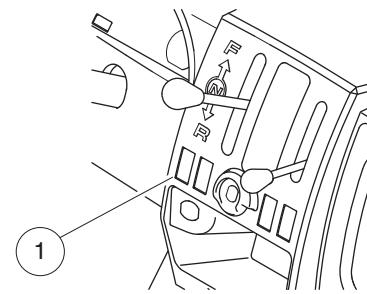
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**4**

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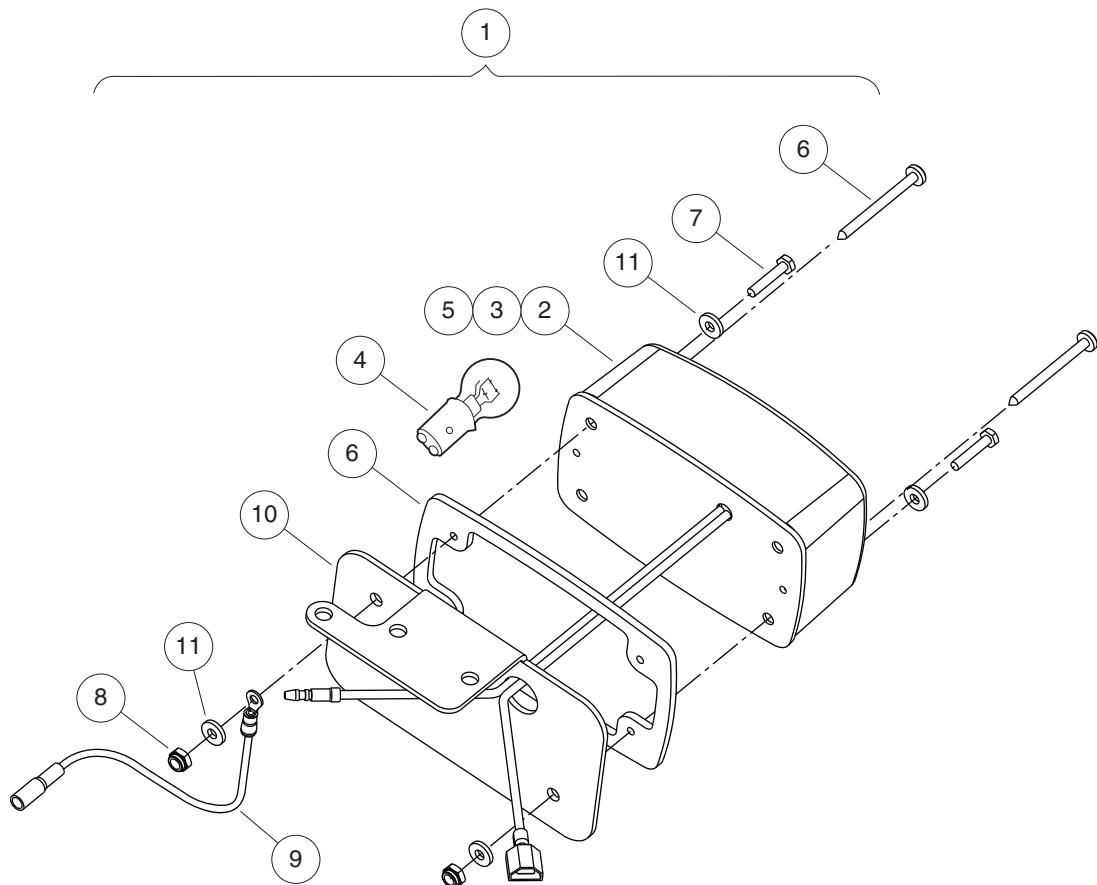
**E**



000880-010

# HEADLIGHT COVERS

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		4
1	103180101	Cover, Hole, Switch, Rocker .....	1	G
2	103218104	Screw, #8x1.25 Ab Thd, Hex Hd .....	4	
3	103462301	Cover, HI, Flat .....	2	E
		Note: For vehicles with the Headlight Delete option.		

**4****G****E**

000916-002

# TAILLIGHTS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	103577401	ASM, TAILLIGHT, 950 (includes items 2 through 11) .....	1
2	1017035	Taillight Assembly (includes items 3 through 6) .....	1
3	N/A	Light, Tail (includes items 4 and 5) .....	1
4	1011582	Taillight Bulb .....	1
5	1011843	Taillight Lens .....	1
6	1017699	Hardware Kit, Tail Light .....	1
7	1017853	Screw, #6-32 X 0.75 Hex-Head Machine .....	2
8	101932201	Locknut, #6-32 Nylon .....	2
9	102672701	Wire Asm, Ground, Taillight .....	1
10	103577101	Bracket, Light, Brake .....	1
11	7591	Washer, #6, Flat .....	4

**4**

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**E**

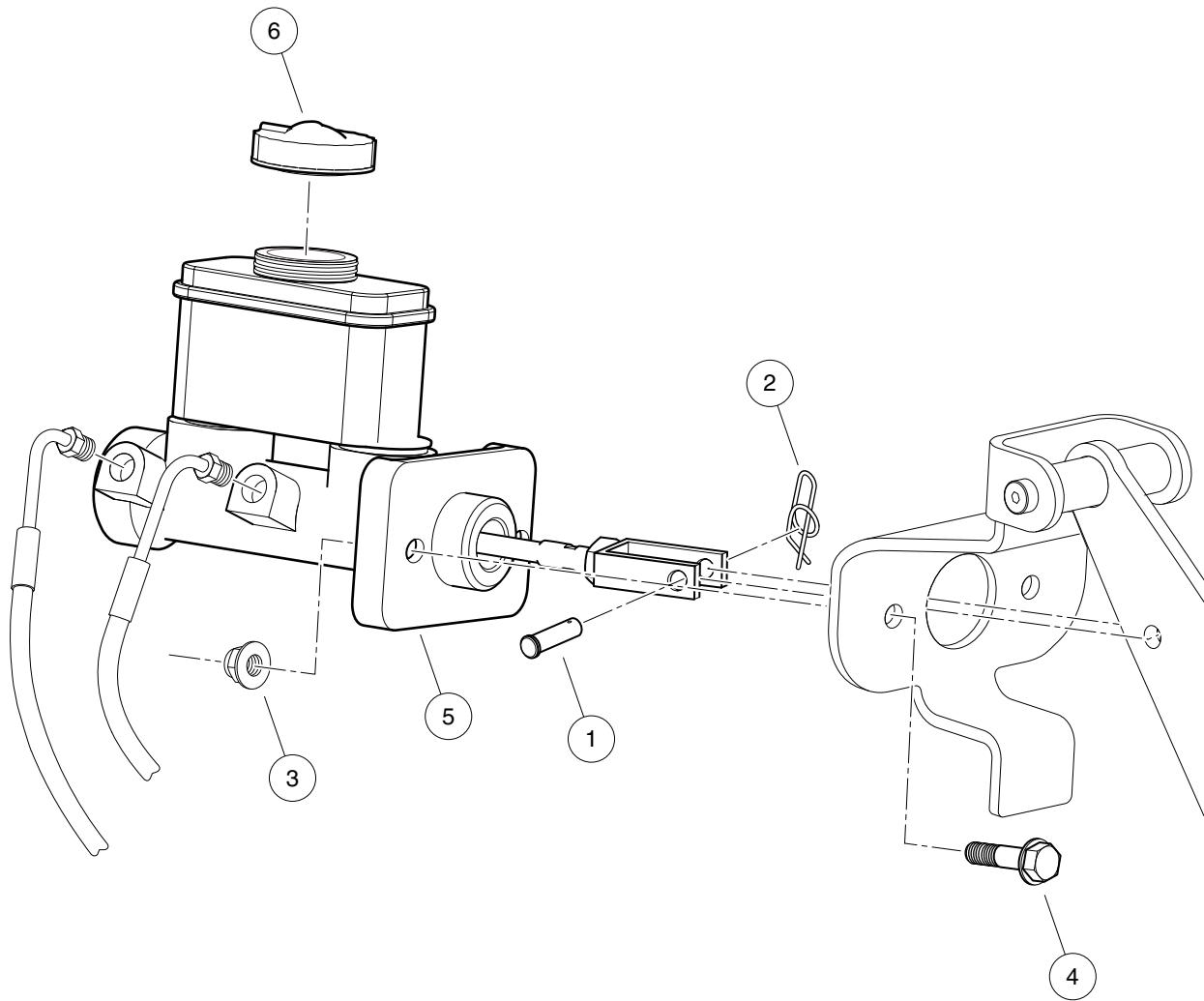
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**E**

# BRAKE SYSTEM AND PEDALS

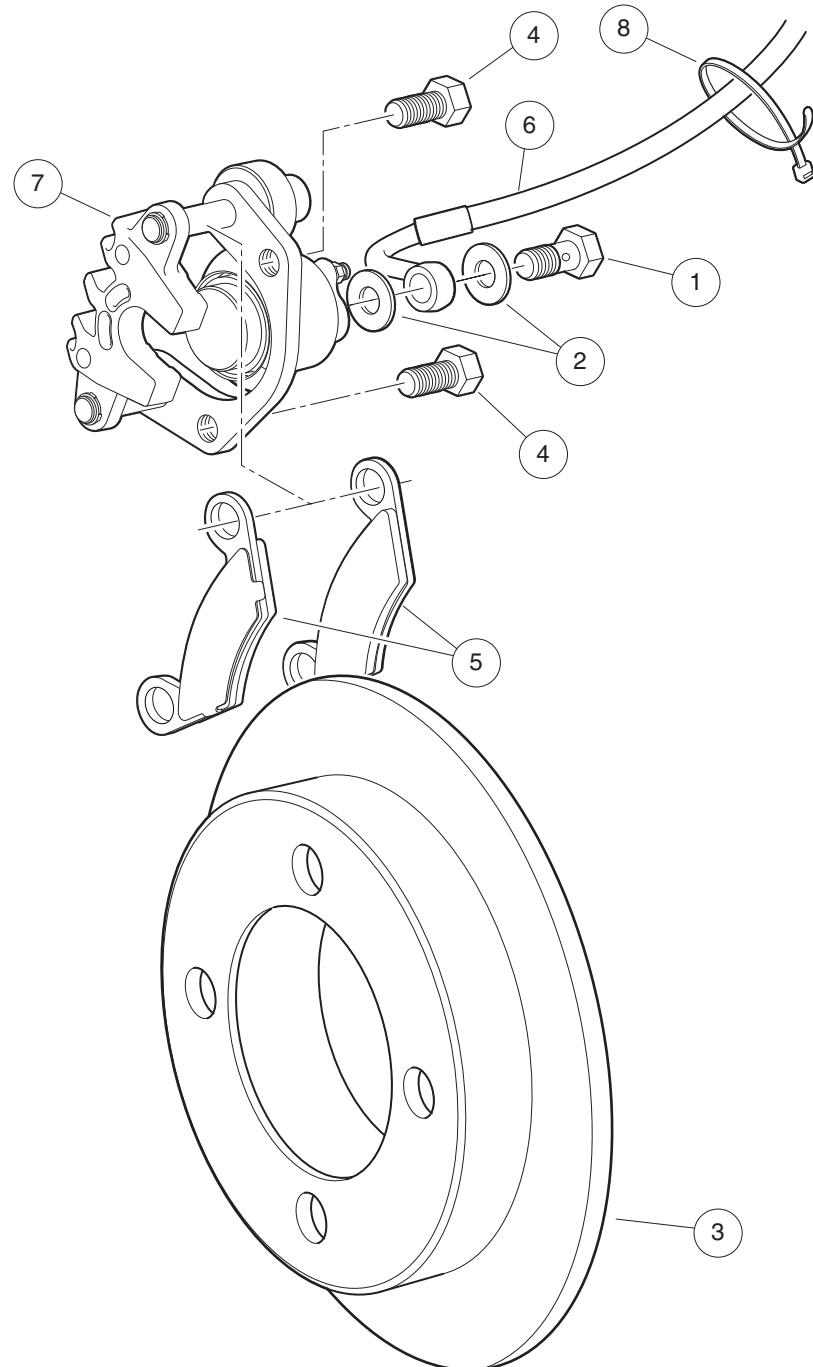
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**5****G**

000792-001

# MASTER CYLINDER WITH INTEGRAL RESERVOIR

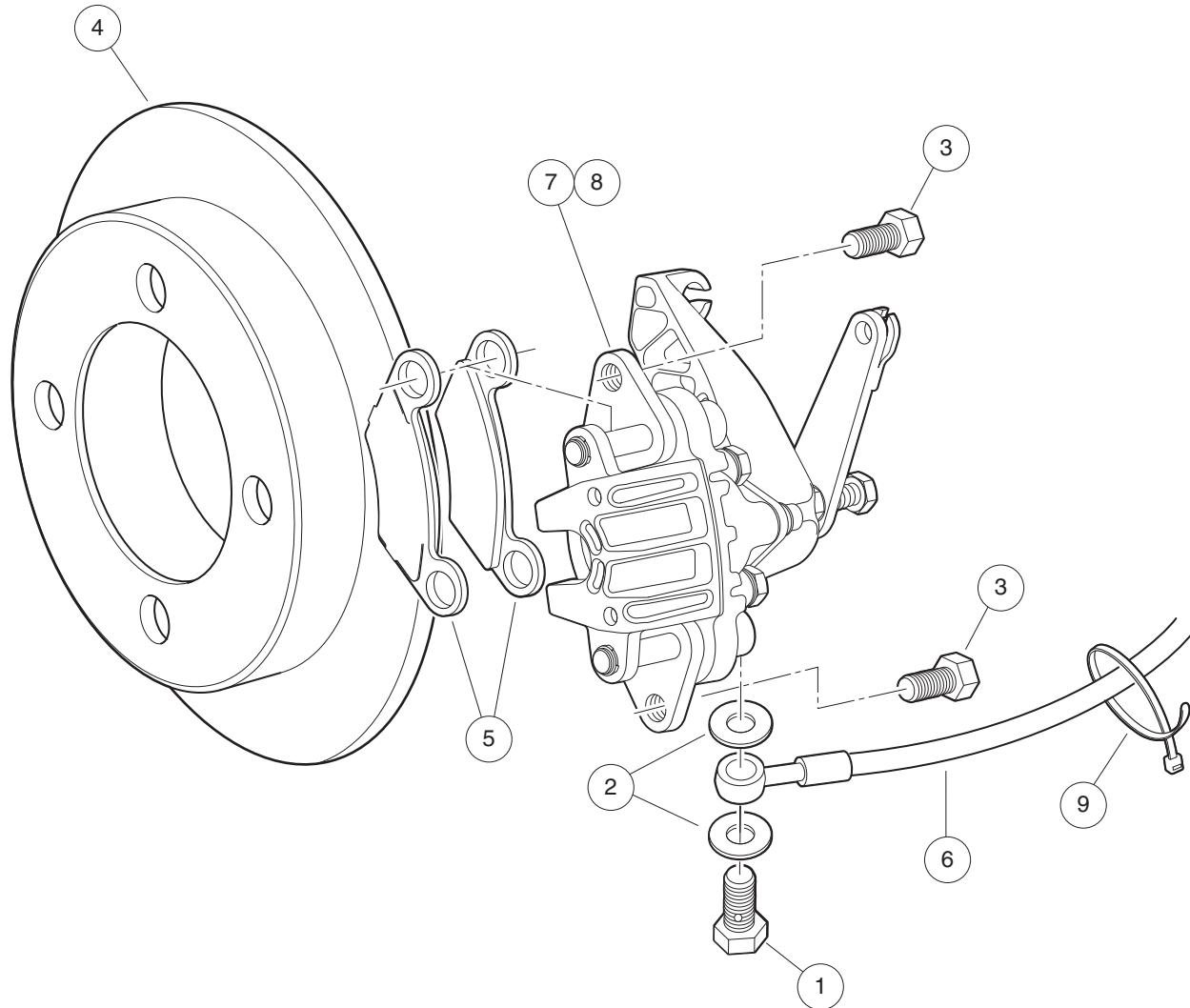
ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		<b>5</b>
1	101082903	Pin, Clevis, 5/16 X 1 .....	1	
2	102176901	Pin, Rue .....	1	
3	102298401	Nut, M8, All Metal Lock .....	2	
4	102618401	Bolt Flanged Head, M8 X 1.25 X 35 .....	2	
5	103376101	Cylinder, Master, Integral Res .....	1	
6	103380701	Cap, Filler, Master Cylinder .....	1	

**5****G**

000067-006

# FRONT BRAKES

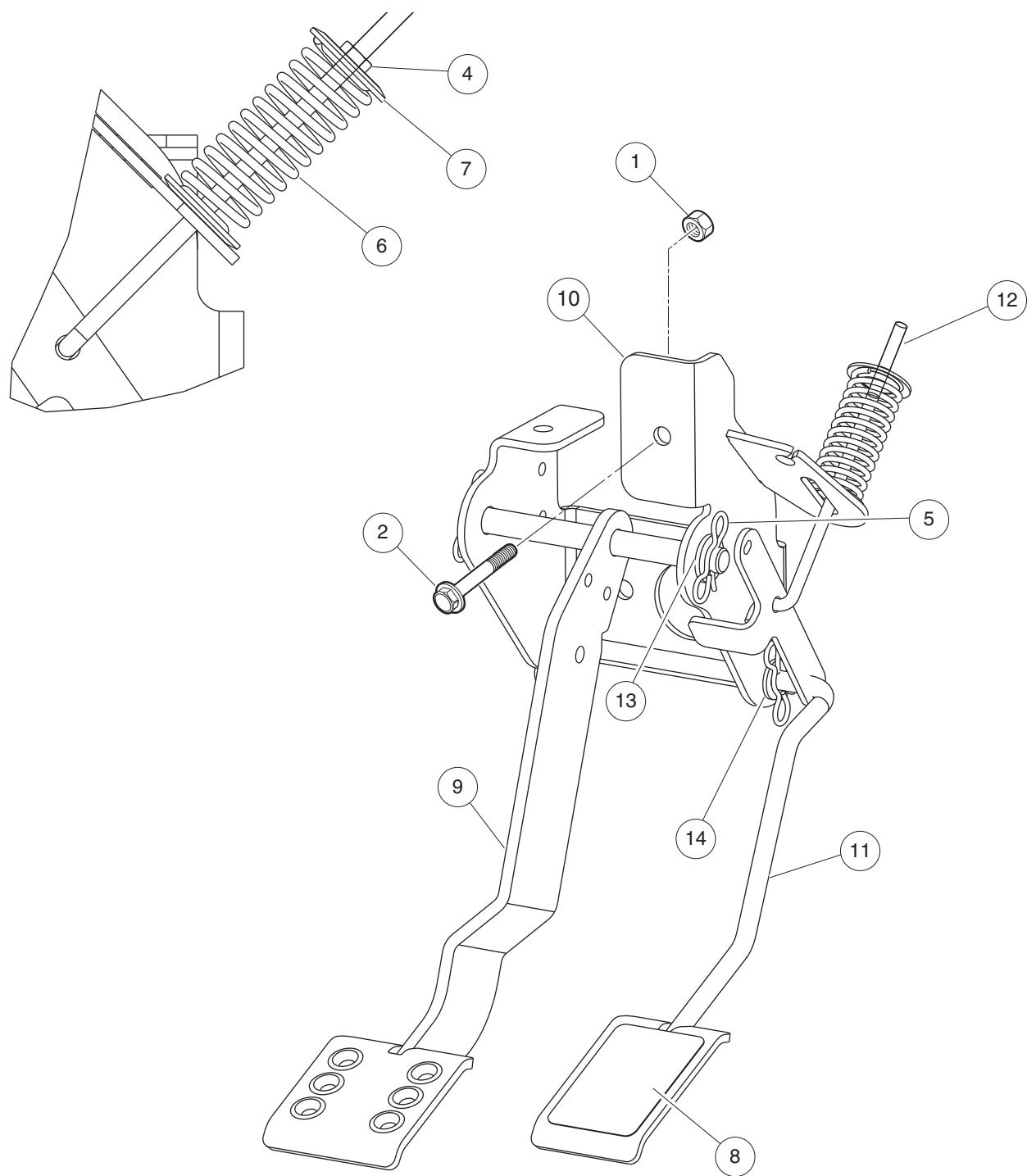
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	5
1	102488001	Bolt, Banjo, M10x1x19 .....	2
2	102491601	Washer, Copper, M10 Crush .....	4
3	103077501	Rotor, Disc, Brake .....	2
4	103147101	Bolt, 3/8-24x 1.0 Loctite .....	4
5	103160101	Kit, Brake Pad, 7646 .....	1
6	103460301	Assembly, Brake Line, Front .....	1
7	103574301	Caliper, Brake, Front, w/pad 7646 .....	2
8	8639	Tie Wrap, 11" Nylon .....	2

**5****G**

000068-007

## REAR BRAKES

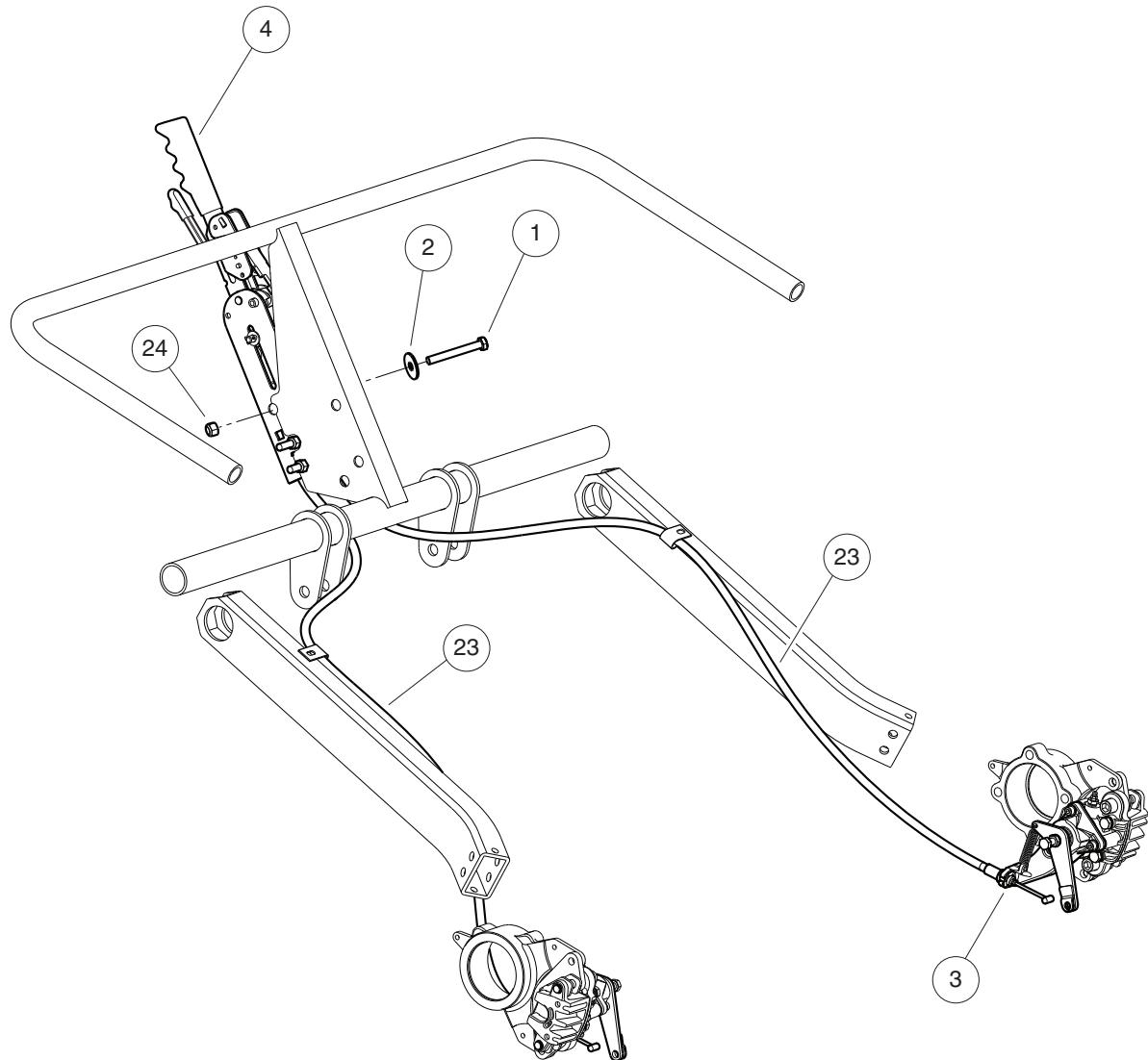
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	5
1	102488001	Bolt, Banjo, M10x1x19 .....	2
2	102491601	Washer, Copper, M10 Crush .....	4
3	102493301	Bolt, Flange Head, 3/8-24x.750 with Loctite .....	4
4	103077501	Rotor, Disc, Brake .....	2
5	103160101	Kit, Brake Pad, 7646 .....	1
6	103460401	Assembly, Brake Line, Rear .....	1
7	103523602	Caliper, Brake, Rear, LH, with Park Brake .....	1
8	103523702	Caliper, Brake, Rear, RH, with Park Brake .....	1
9	8639	Tie Wrap, 11" Nylon .....	2

**5****G**

103816801B

# PEDAL GROUP

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	5
1	102298401	Nut, M8, All Metal Lock .....	1
2	103531201	Bolt, Flg, M8 X 1.25 X 60 .....	1
3	103816801	Asm, Pedals, 4x4, Rc (includes items 4 through 14) .....	1
4	102296401	Nut, M6x1.0, Flange, Metal Lock .....	1
5	102323101	Pin, Bow Tie Locking .....	4
6	102445201	Spring, Comp, Pedal, Pullrod .....	1
7	102461401	Washer, Retaining Spring, 7mm .....	2
8	102479301	Pad, Grip Tape, Accelerator .....	1
9	N/A	Weldment, Pedal, Brake, 6 Hole .....	1
10	103798701	Weldment, Pedal Brkt, Xrt950 .....	1
11	103799501	Weldment, Accel Pedal, Xrt950 .....	1
12	103883201	Rod, Accelerator Return, J .....	1
13	96701412	Washer, M12 Hard .....	2
14	96741046	Washer, M10, Hard .....	2

**5****G**

000894-002

# PARK BRAKE

ITEM	PART NO.	DESCRIPTION	QTY
		<b>1 2 3 4</b>	
1	1010921	Screw, 5/16-18 X 2.50 Hex Cap .....	3
2	1011578	Washer, 5/16 Type B Flat .....	6
3	1011779	E-Clip, 1/2 .....	2
4	103532301	Park Brake Assy, Overcentre (includes items 5 through 22) .....	1
5	103148701	Grip, Brake, Park, O/c .....	1
6	103148801	Cover, Lever, Release .....	1
7	103148901	Switch, Brake, Park .....	1
8	103149001	Pin, Clevis, Brake, Park .....	1
9	103149101	Washer, Clevis, Pin, P/b .....	1
10	103149201	E-clip, Pin, Brake, Park .....	1
11	103149301	Pin, Clevis, Brake, Park, D7.9 .....	1
12	103149401	Compensator, Link, Brake, Park .....	1
13	103149501	Spacer, Brake, Park .....	1
14	103149601	Spacer, Mtg, Brake, Park .....	1
15	103149701	Clamp, Cable, Brake, Park .....	1
16	103149801	Pin, Split, Clevis .....	1
17	103149901	Washer, M3, Brake, Park .....	1
18	103160001	Screw, M3 X 20, Cheese, Hd .....	1
19	103751001	Cable, Handbrake, Front Exit .....	1
20	103751701	Handbrake, Front Cable Exit .....	1
21	103755101	Boot, Handbrake, Front Exit .....	1
22	103763401	Switch, Park Brake .....	1
23	103665301	Cable, Park Brake, Overcenter .....	2
24	7473	Locknut, 5/16-18 Nylon Insert .....	3

**5**

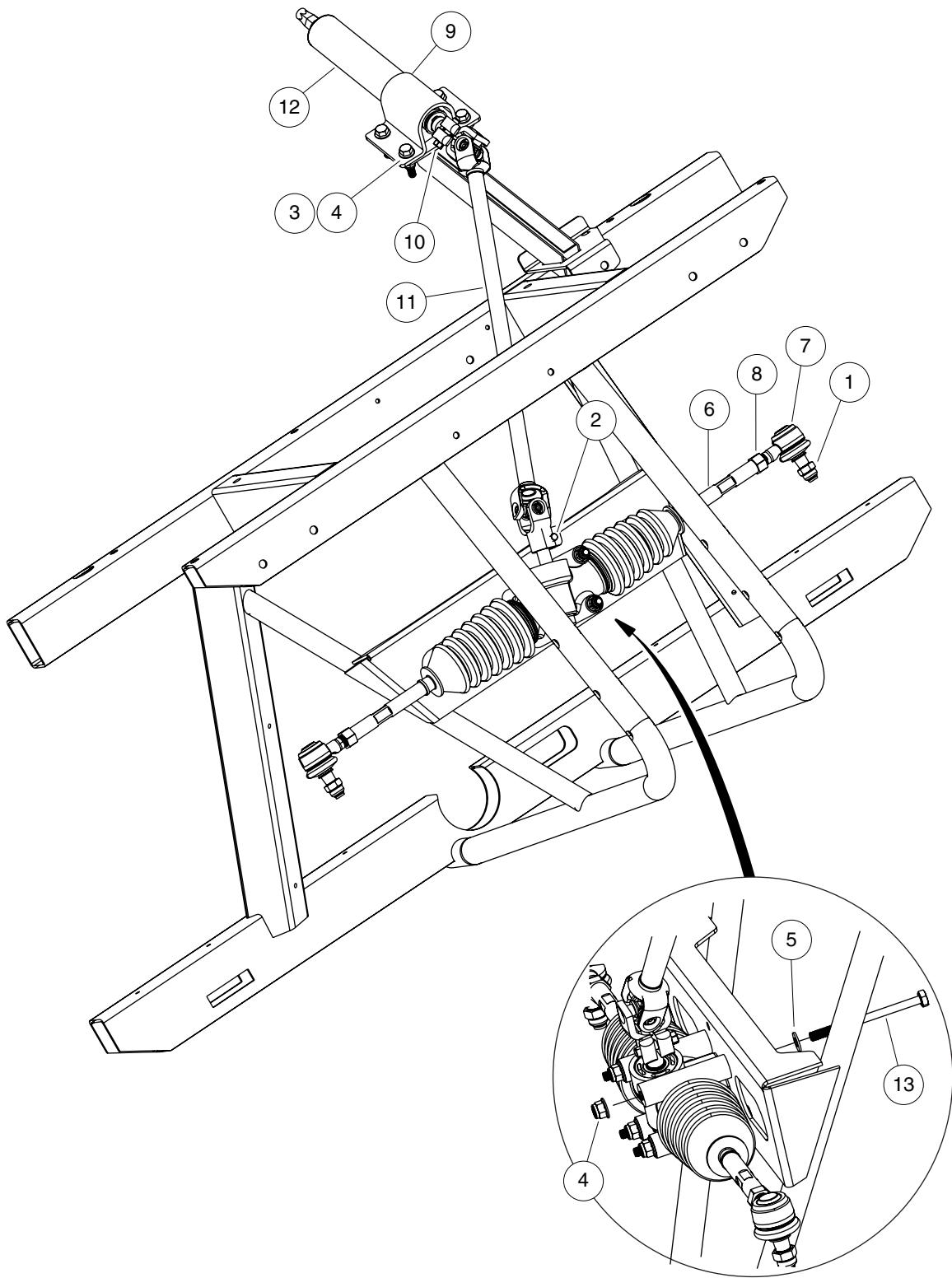
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# **STEERING AND SUSPENSION**

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**6**

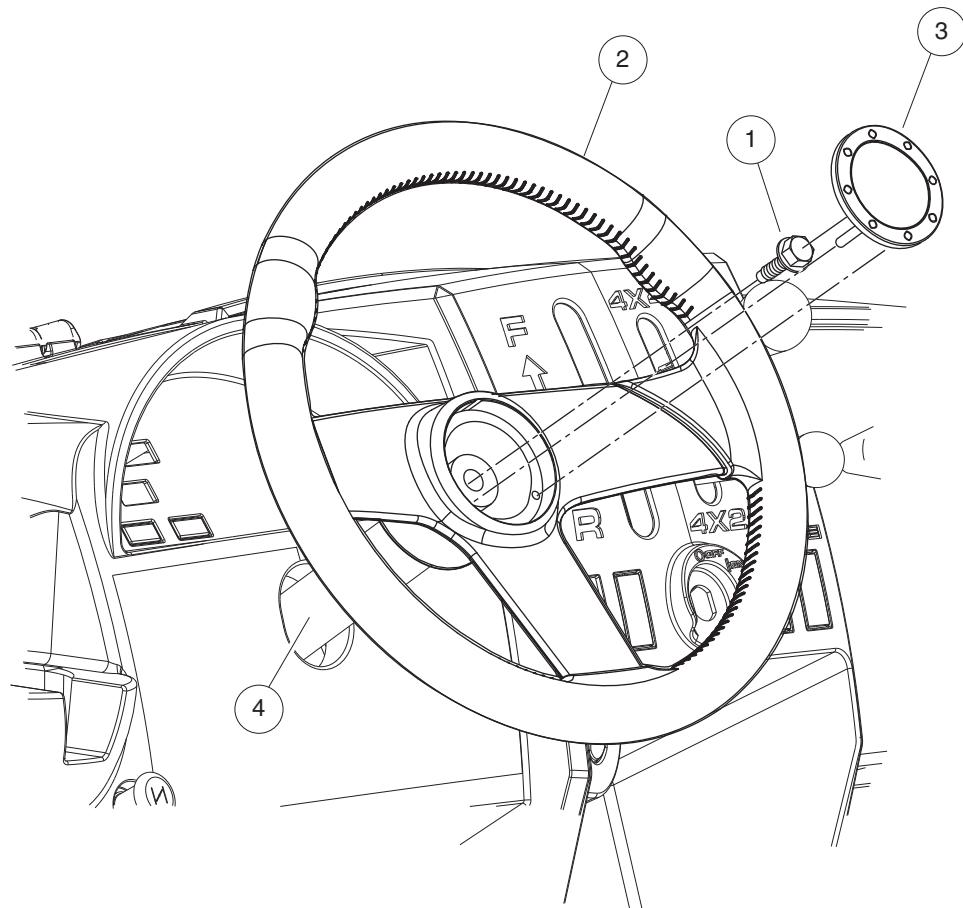
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**6****G**

000896-001

# STEERING

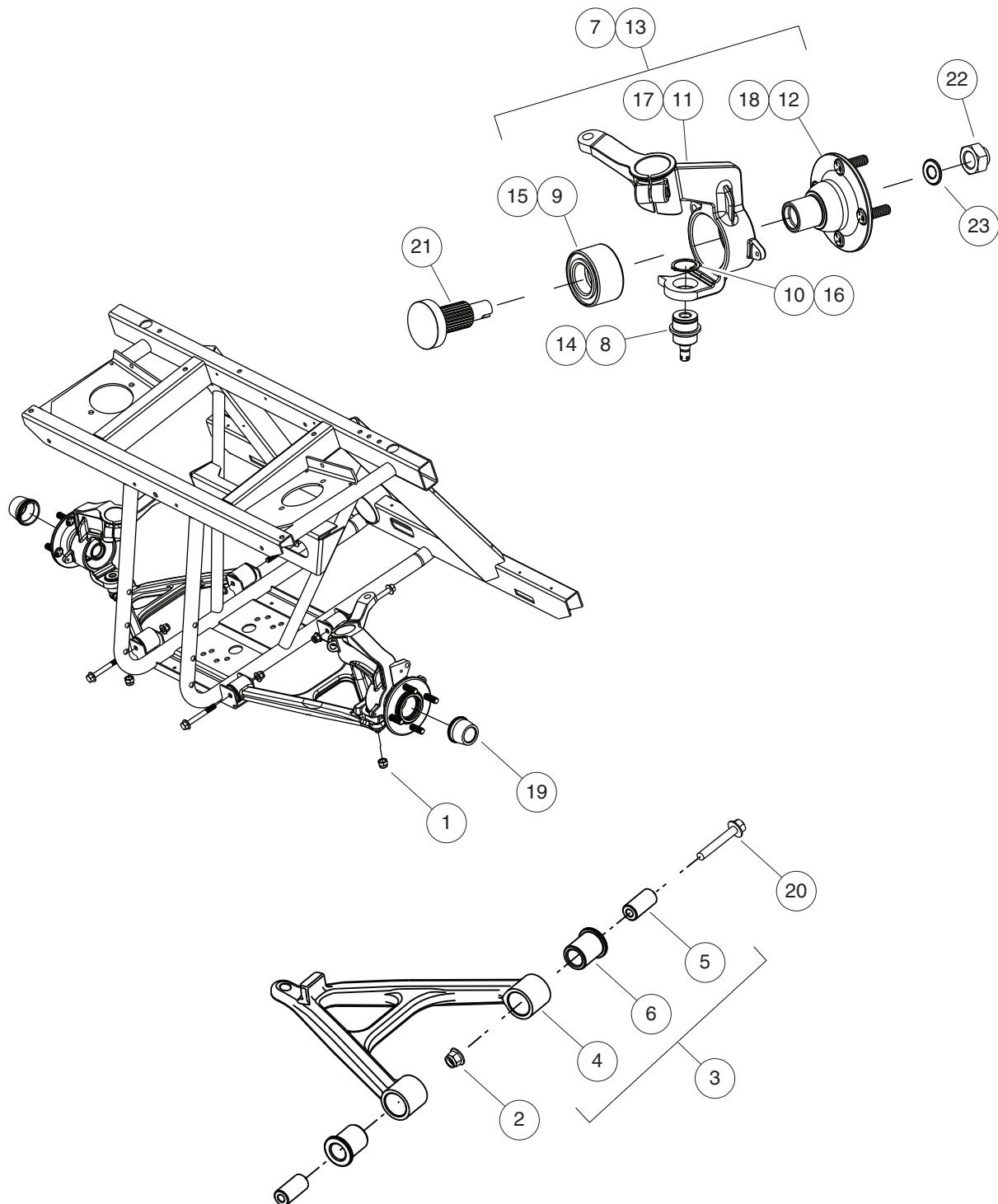
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	6
1	102022901	Locknut, M12-1.25 Nylon .....	2
2	102298130	Bolt, Flange Head, M8 X 30.0 .....	1
3	102618401	Bolt Flanged Head, M8 X 1.25 X 35 .....	4
4	102618601	Lock Nut, Flange, M8 X 1.25 Nylon .....	8
5	102661001	Washer, Plain, M8 .....	8
6	103106201	Asm, Rack, Steering (includes items 7 and 8) .....	1
7	103148301	Ball Joint, Steering Rack .....	1
8	103148401	Nut, Jam, Steering Rack .....	1
9	103106301	Asm, Steering Column (includes items 10 through 12) .....	1
10	102298130	Bolt, Flange Head, M8 X 30.0 .....	1
11	103090001	Shaft, Intermediate, Xrt .....	1
12	103529901	Column, Steering W/o I-shaft .....	1
13	103146601	Bolt, Flg, M8 X 1.25 X 100 .....	4

**6****G**

000900-001

# STEERING WHEEL

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		6
1	102290120	Bolt, M10 X 20 Hex Washer Hd .....	1	G
2	102363802	Steering Wheel, Viper, Hex Hub .....	1	
3	102367101	Cap, Steering Wheel, Viper .....	1	
4	102571301	Shroud, Steering Column .....	1	

**6****G**

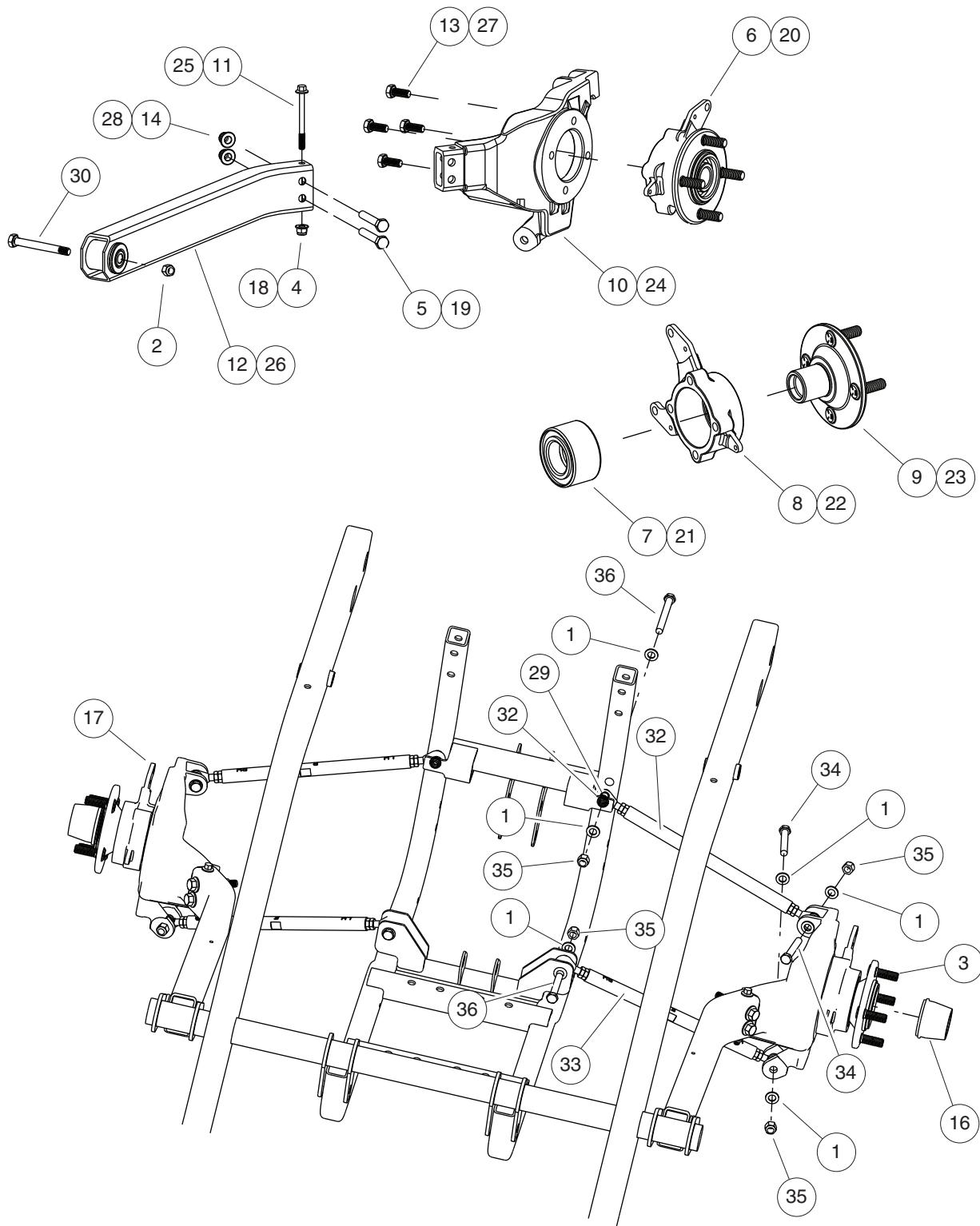
000904-001

# FRONT SUSPENSION

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	6
1	102022901	Locknut, M12-1.25 Nylon .....	2
2	102670701	Nut, Flange, M10 X 1.5 Nylon .....	4
3	103077201	Asm, A- Arm (includes items 4 through 6) .....	2
4	N/A	A-arm .....	1
5	103145801	Sleeve, A-arm .....	2
6	103148501	Bushing, A-arm Front .....	2
7	103105101	Asm, Upright, Rh (includes items 8 through 12) .....	1
8	102361901	Joint, Ball .....	1
9	102464301	Bearing .....	1
10	102722301	Ring, Retaining, Ext, 1-1/4" .....	1
11	N/A	Strut, Rh, Machined .....	1
12	103147501	Asm, Wheel Hub, Front .....	1
13	103105201	Asm, Upright, Lh (includes items 14 through 18) .....	1
14	102361901	Joint, Ball .....	1
15	102464301	Bearing .....	1
16	102722301	Ring, Retaining, Ext, 1-1/4" .....	1
17	N/A	Strut, Lh, Machined .....	1
18	103147501	Asm, Wheel Hub, Front .....	1
19	103145701	Cap, Wheel, Rubber .....	2
20	103147001	Bolt, Flg, M10 X 1.5 X 80 .....	4
21	103444301	Shaft, Retention, Front, 2wd .....	2
22	103596301	Nut, Stake, M18, Halfshaft .....	2
23	103600701	Washer, Flat, M18 .....	2

6

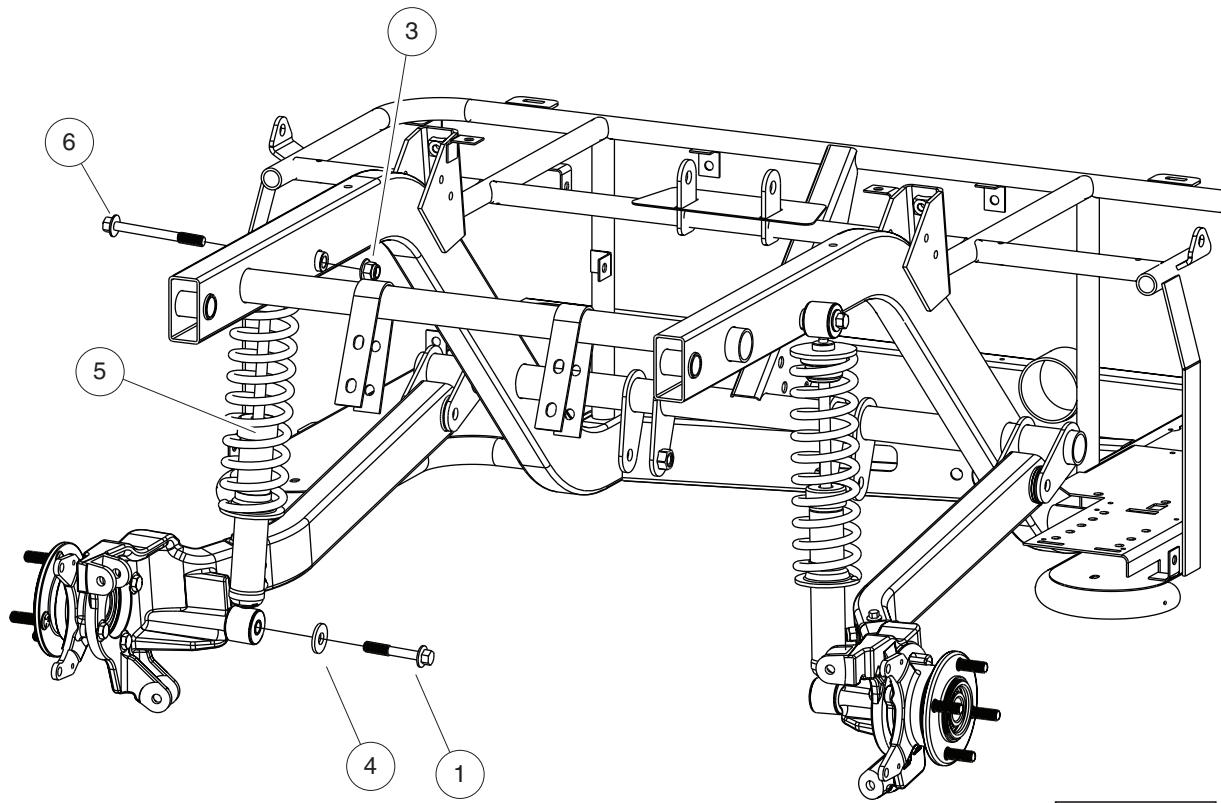
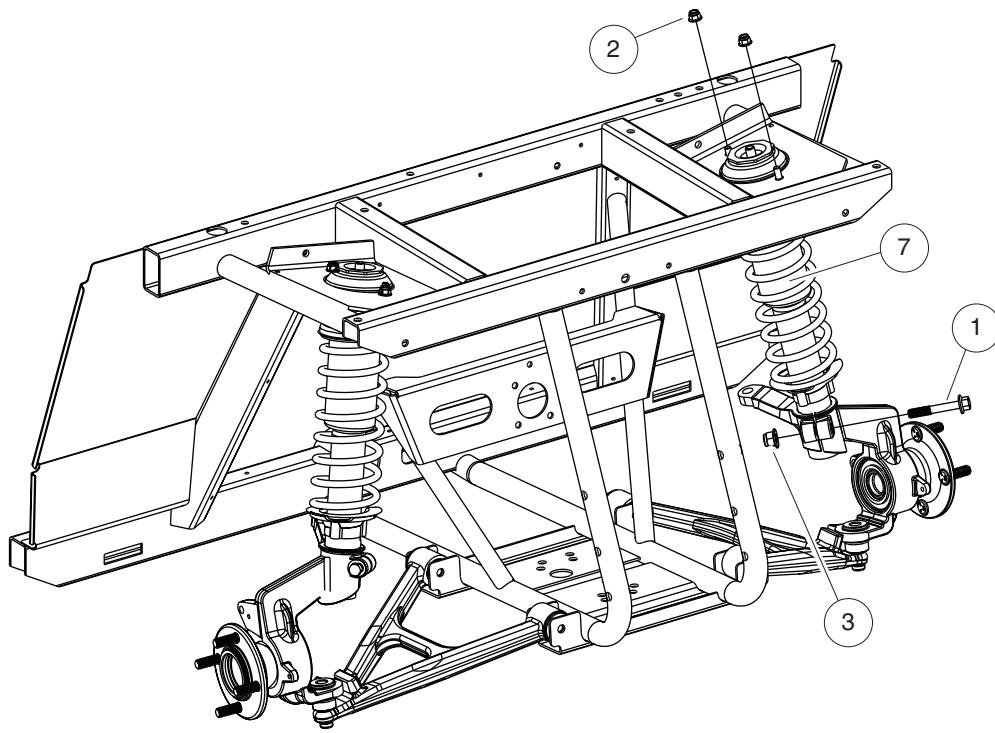
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000905-002

# REAR SUSPENSION

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	6
1	1011990	Washer, 3/8 Flat .....	16
2	102620501	Nut, Flange, M12x1.75, Nylon Grade 10 .....	2
3	103137601	Asm, Trailing Arm, Rh (includes items 4 through 15) .....	1
4	102618601	Lock Nut, Flange, M8 X 1.25 Nylon .....	1
5	102988701	Bolt, Flanged, M10 X 1.5 X 65 .....	2
6	103105401	Asm, Upright, Rear (includes items 7 through 9) .....	1
7	102464301	Bearing .....	1
8	103078102	Holder, Bearing, Rear, Rs .....	1
9	103146201	Asm, Wheel Hub, Rear .....	1
10	103146101	Anchor, Trailing Arm, Rh .....	1
11	103146801	Bolt, Flg, M8 X 1.25 X 80 .....	1
12	103146901	Asm, Swing, Arm .....	1
13	103147201	Bolt, M10 X 1.5 X 25 .....	4
14	103216401	Nut, Flanged, M10 x 1.5, Black .....	2
15	96741046	Washer, M10, Hard .....	2
16	103145701	Cap, Wheel, Rubber .....	2
17	103145901	Asm, Trailing Arm, Lh (includes items 18 through 28) .....	1
18	102618601	Lock Nut, Flange, M8 X 1.25 Nylon .....	1
19	102988701	Bolt, Flanged, M10 X 1.5 X 65 .....	2
20	103105401	Asm, Upright, Rear (includes items 21 through 23) .....	1
21	102464301	Bearing .....	1
22	103078102	Holder, Bearing, Rear, Rs .....	1
23	103146201	Asm, Wheel Hub, Rear .....	1
24	103113001	Anchor, Trailing Arm, Lh .....	1
25	103146801	Bolt, Flg, M8 X 1.25 X 80 .....	1
26	103146901	Asm, Swing, Arm .....	1
27	103147201	Bolt, M10 X 1.5 X 25 .....	4
28	103216401	Nut, Flanged, M10 x 1.5, Black .....	2
29	103146401	Sleeve, Link, Short .....	2
30	103146501	Bolt, Flg, M12 X 1.75 X 80 .....	2
31	103534001	Spacer, Lat-link (not shown) .....	14
32	103534402	Asm, Lat-link Rear Chrome .....	2
33	103534403	Asm, Lat-link Front, Chrome .....	2
34	2402	Screw, 3/8-16 X 2.25 Hx Hd Cap .....	6
35	8754	Locknut, 3/8-16 Hex .....	8
36	8755	Screw, 3/8-16 X 3.375 Hex Cap .....	2

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000906-002

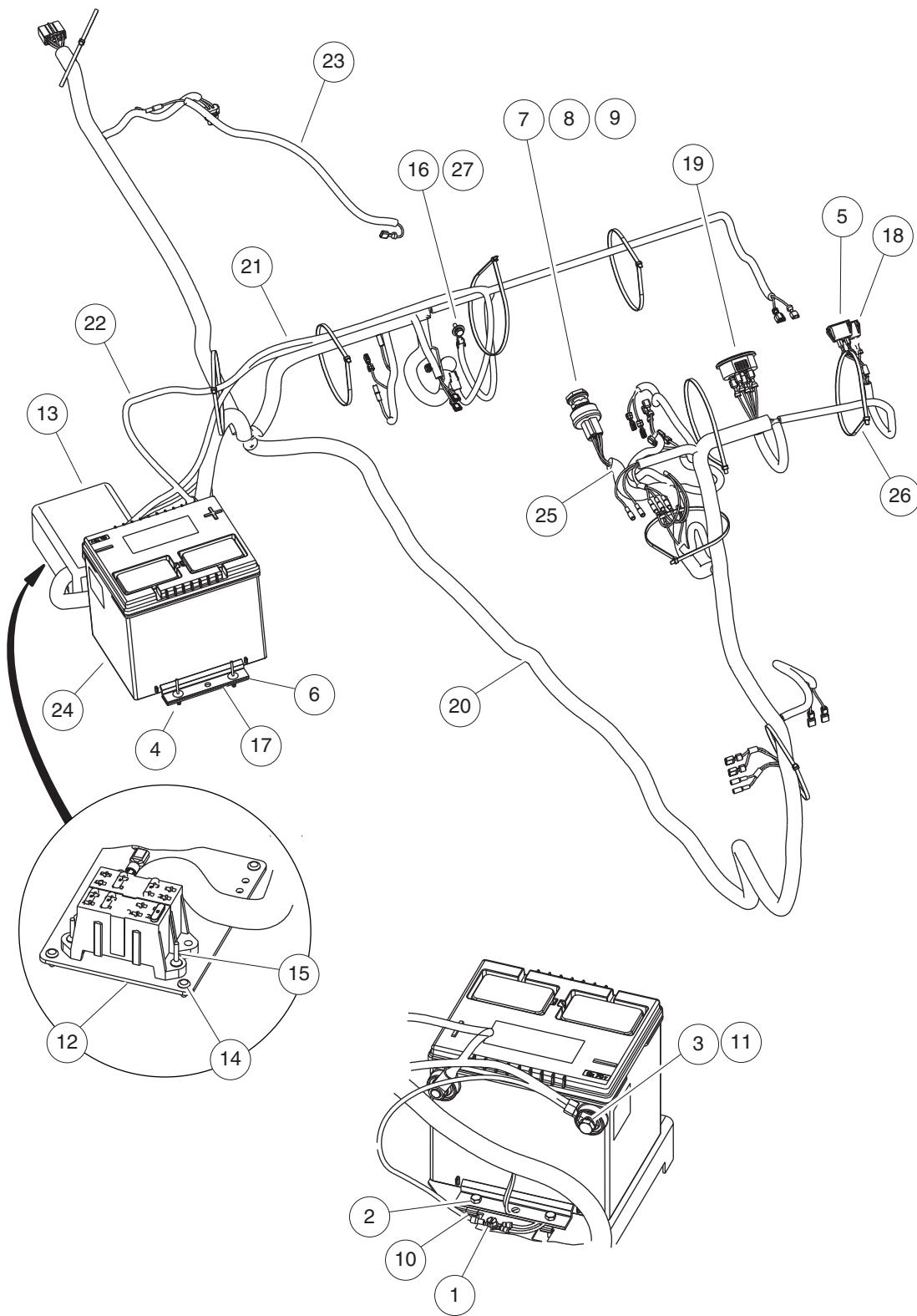
# SPRINGS & SHOCKS

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		6
1	102616301	Bolt, Flange Head, M12 X 1.75 X 70 .....	4	
2	102618601	Lock Nut, Flange, M8 X 1.25 Nylon .....	4	
3	102620501	Nut, Flange, M12x1.75, Nylon Grade 10 .....	4	
4	102684501	Washer, M12 Hard Regular .....	2	
5	103113301	Shock Absorber, Rear .....	2	
6	103146701	Bolt, Flg, M12 X 1.75 X 110 .....	2	
7	103933601	Strut, Front .....	2	G

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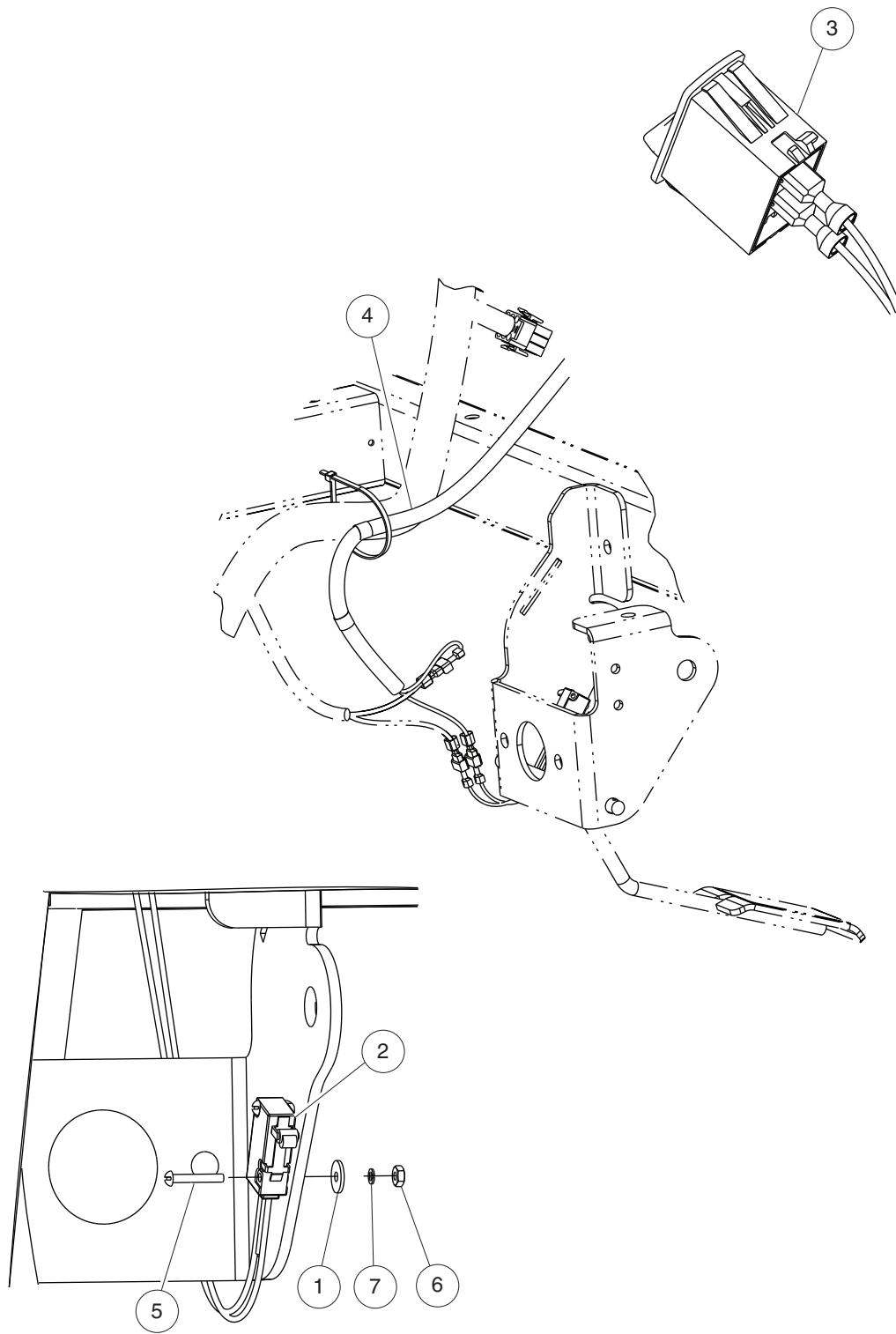
# ELECTRICAL SYSTEM

**7****G**

000898-001

# ELECTRICAL COMPONENTS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	7
1	1010545	Screw, Hex Washer Head 1/4-14 X .75 .....	1
2	1012769	Screw, M6-1.00 X 25mm Hex Cap .....	2
3	1014375	Screw, 3/8-16 X 0.50, Stainless Steel, Hex-Head .....	2
4	1015392	Rivet, 3/16 Pop .....	2
5	1016630	Light, Oil .....	1
6	101898001	Clamp, Battery .....	2
7	102044702	Key Switch 12v Key Start .....	1
8	102051601	Spacer, Keypad .....	1
9	102051701	Nut, Key Switch .....	1
10	102296601	U-Nut, M6-1.0, Prevailing Torque .....	2
11	102355301	Lockwasher, 3/8 Split Ss .....	2
12	102420401	Plate, Electrical .....	1
13	102420501	Cover, Electrical .....	1
14	102447901	Fastener, Push-in .....	4
15	102448001	Rivet, Drive .....	2
16	102490301	Bolt, M6 X 1 X 16, Loctite .....	1
17	102686501	Spacer, Battery .....	1
18	103247601	Light, Indicator, Brake Sys .....	1
19	103348101	Gauge, Fuel-hour, Sep Gnd .....	1
20	103443801	Cable, B-, Xrt950 .....	1
21	103443901	Cable, B+, Xrt950 .....	1
22	103479801	Jumpr, Xrt950, Oil Pres Swth .....	1
23	103496801	Battery, Start, 12v .....	1
24	103873101	Harness, Main, 950 .....	1
25	103873201	Subharness, Dash, 950 .....	1
26	8639	Tie Wrap, 11" Nylon .....	9
27	96705199	Washer, M6 .....	1

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000898-003

# FRONT DIFFERENTIAL ELECTRICAL COMPONENTS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	1011034	Washer, #4 Type B Wide Flat .....	2
2	103327201	Asm, Switch, Limit, Awd .....	1
3	103835901	Switch, Spst, Rocker, 4x4 .....	1
4	103929801	Jumper, Difflock Disable .....	1
5	8056	Screw, #4-40 X 0.75 Round-Head Machine .....	2
6	8057	Nut, #4-40 Hex Machine .....	2
7	8058	Lockwasher, #4 Split .....	2

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**ENGINE**

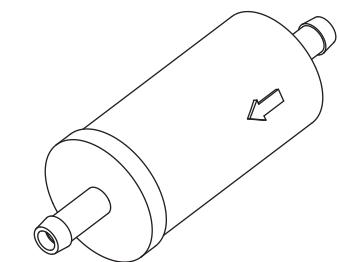
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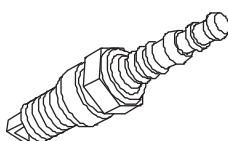
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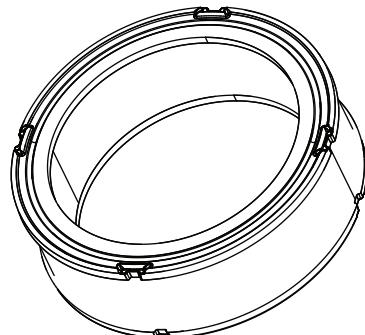
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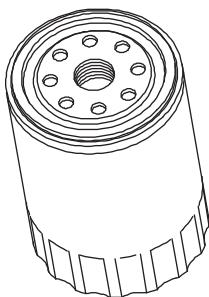
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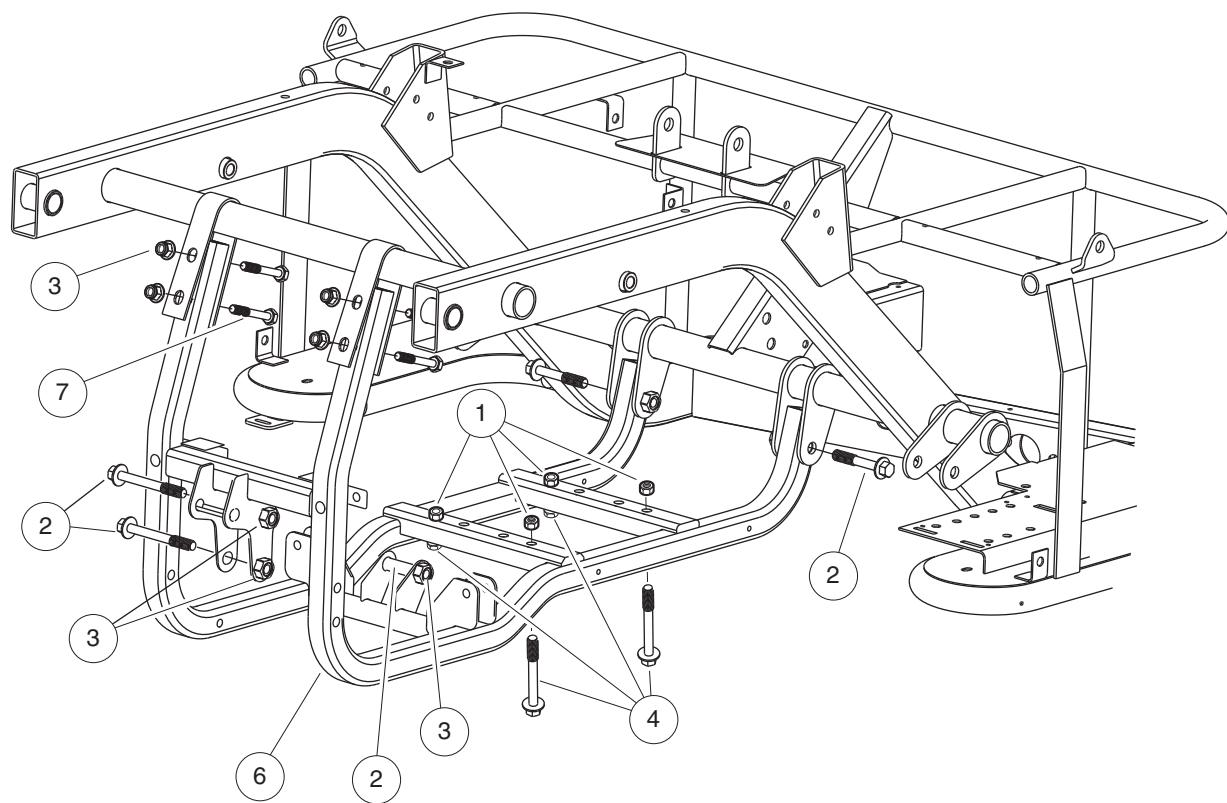
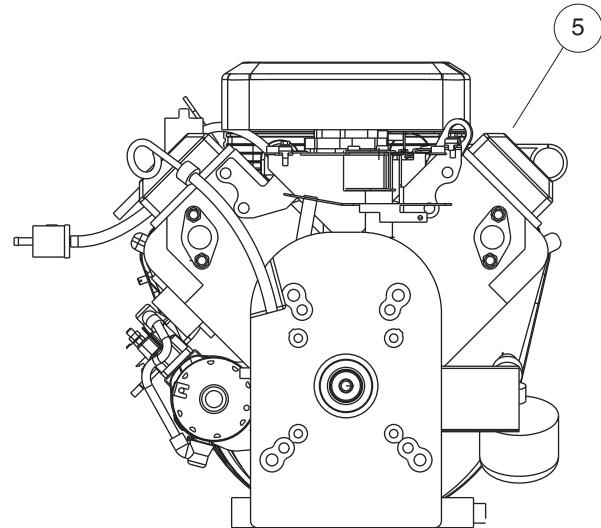
000992-005

# B&S TUNE-UP KIT, XRT 950 – ENGINE SN BEFORE 02890854

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ITEM	PART NO.	DESCRIPTION	QTY
1	AM1274301	1 2 3 4 Vanguard V-twin Tune Up Kit (includes items 2 through 5) .....	1
2	103552401	Filter, Fuel, B & S 14 Hp .....	1
3	103554801	Plug, Spark, B&s 14 Hp .....	2
4	103556401	Filter, Air Cleaner Cartridge .....	1
5	103566401	Filter, Oil .....	1

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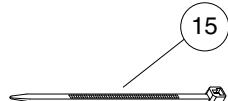
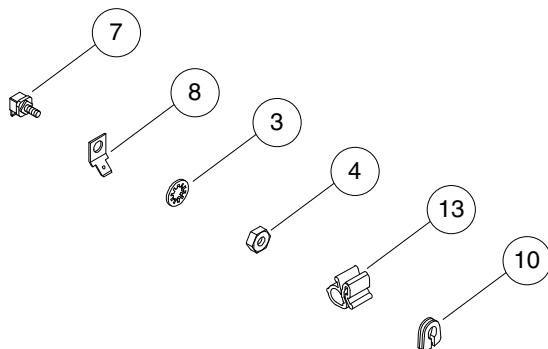
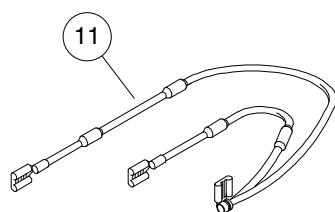
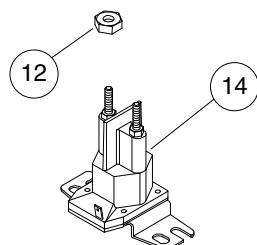
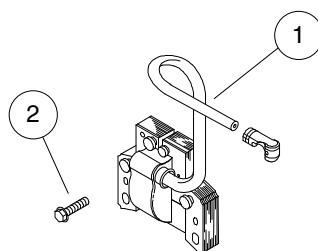
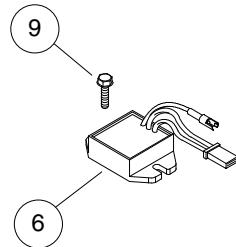
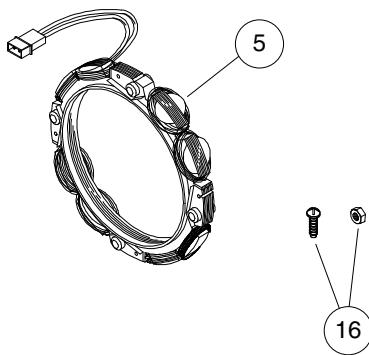
000888-002

# ENGINE AND ENGINE MOUNTING

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	102298401	Nut, M8, All Metal Lock .....	4
2	102616301	Bolt, Flange Head, M12 X 1.75 X 70 .....	3
3	102670701	Nut, Flange, M10 X 1.5 Nylon .....	4
4	102719501	Bolt Flanged Head, M8x1.25 X 50 with Loctite .....	4
5	103413301	Engine, B&s, 14hp W/starter .....	1
6	N/A	Weldment, Subframe, Powertrain .....	1
7	96715552	Bolt, M10 X 1.50 X 65 .....	4

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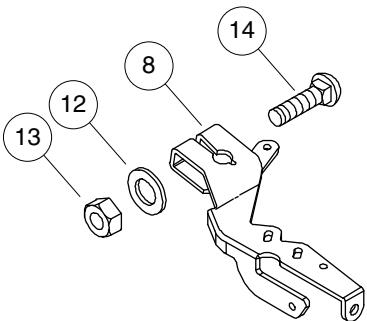
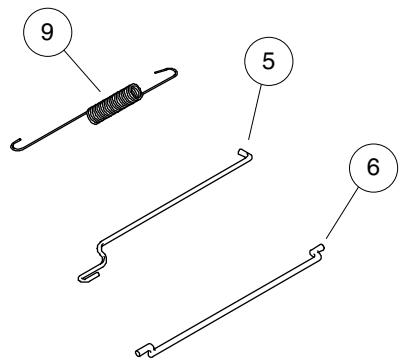
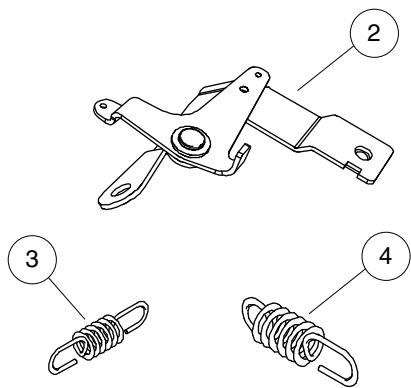
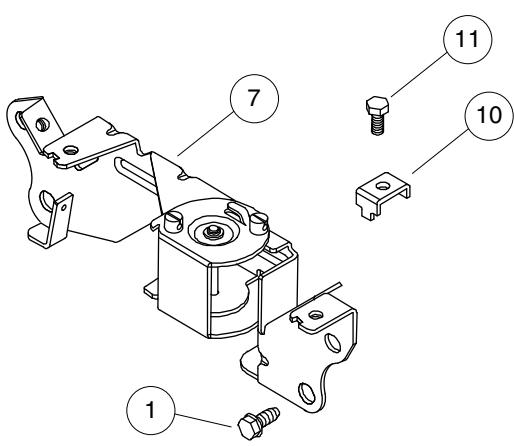
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000889-014

# ELECTRICAL COMPONENTS – ENGINE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	103554601	Armature, Magneto .....	2
2	103554701	Screw, Magneto Armature .....	1
3	103555301	Washer, Ground Terminal .....	1
4	103555601	Nut, Ground Terminal .....	1
5	103556901	Alternator, 10 - 16 Amp .....	1
6	103557201	Regulator .....	1
7	103557601	Insulator, B&s 14 Hp .....	1
8	103557801	Terminal, Ground .....	1
9	103558201	Screw, Regulator .....	2
10	103558301	Grommet, B & S 14 Hp .....	1
11	103559401	Assembly, Wire, 2 .....	1
12	103561001	Nut, Starter Solenoid .....	2
13	103561701	Clip, Wire .....	1
14	103564501	Solenoid, Starter .....	1
15	103567101	Tie, Cable .....	1
16	103567301	Kit, Screw & Washer .....	1

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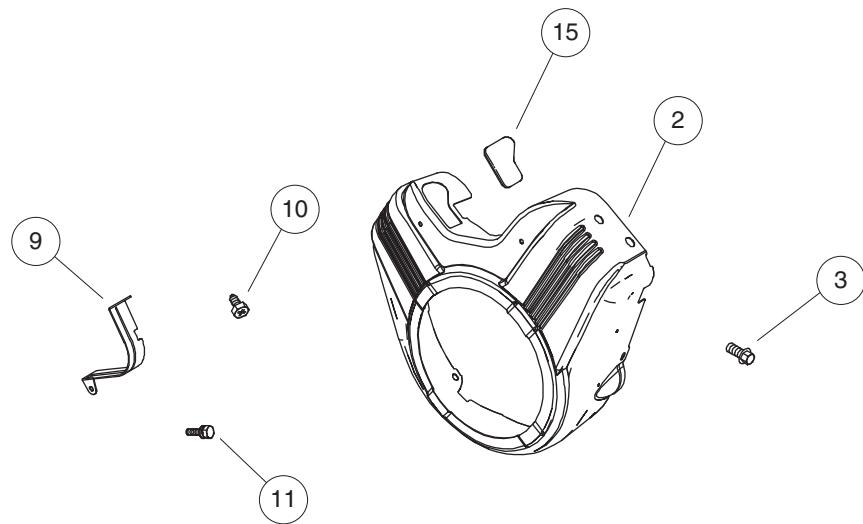
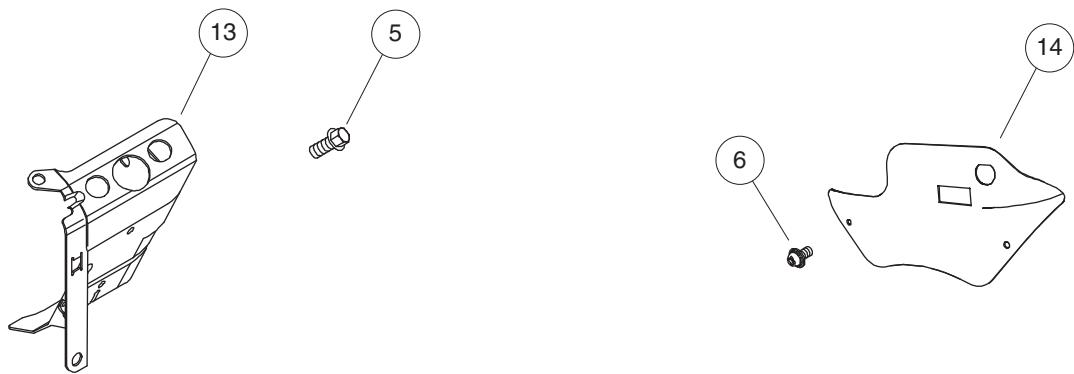
000889-013

# GOVERNOR CONTROL BRACKETS AND SPRINGS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	103551001	Screw, Control Bracket .....	4
2	103551301	Crank, Bell .....	1
3	103551501	Spring, Governor .....	1
4	103551601	Spring, Governor Idle .....	1
5	103551701	Link, Throttle .....	1
6	103551801	Link, Choke .....	1
7	103551901	Bracket, Control .....	1
8	103552001	Lever, Governor Control .....	1
9	103552201	Spring, Governor Link .....	1
10	103552601	Clamp, Casing .....	1
11	103552701	Screw, Casing Clamp .....	1
12	103553301	Washer, Gov Control Lever .....	1
13	103557401	Nut, Governor Control Lever .....	1
14	103558801	Bolt, Governor Control Lever .....	1

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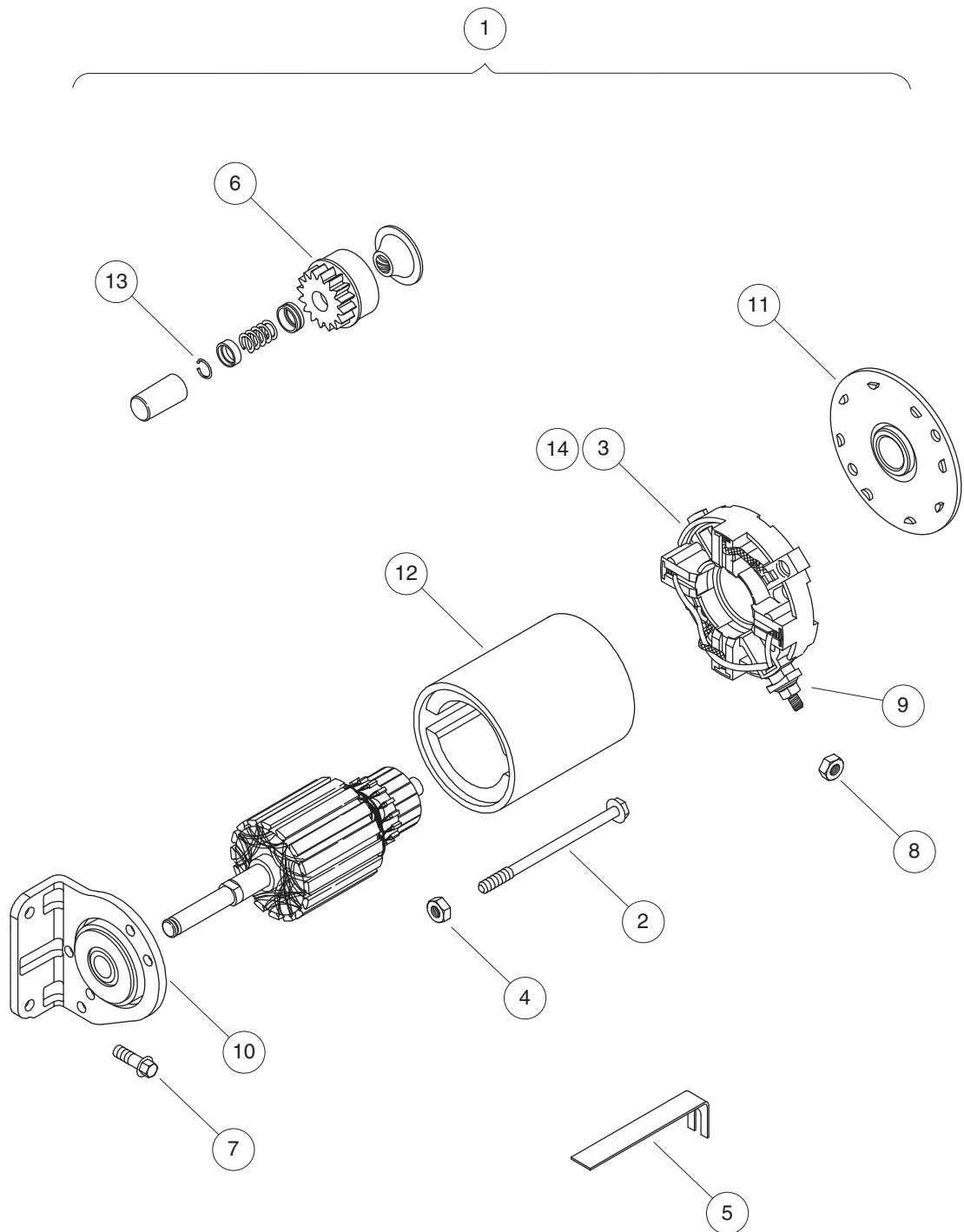
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000889-010

# ENGINE SHROUD

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	103551201	Screw, Back Plate .....	4
2	103553501	Housing, Blower .....	1
3	103553601	Screw, Housing, Blower .....	6
4	103554301	Screw, Cylinder Head Cover, 1 .....	6
5	103556501	Screw, Air Guide Cover .....	10
6	103557501	Screw, Carburetor Cover .....	2
7	103559101	Plate, Back, B & S 14 Hp .....	1
8	103560401	Washer, Cylinder Head Cover, 1 .....	6
9	103561501	Cover, Starter Drive .....	1
10	103561801	Screw, Starter Drive Cover, 1 .....	1
11	103561901	Screw, Starter Drive Cover, 2 .....	1
12	103563601	Cover, Air Guide, 1 .....	1
13	103563701	Cover, Air Guide, 2 .....	1
14	103564101	Cover, Carburetor .....	1
15	103566901	Plug, Blower, Housing .....	1

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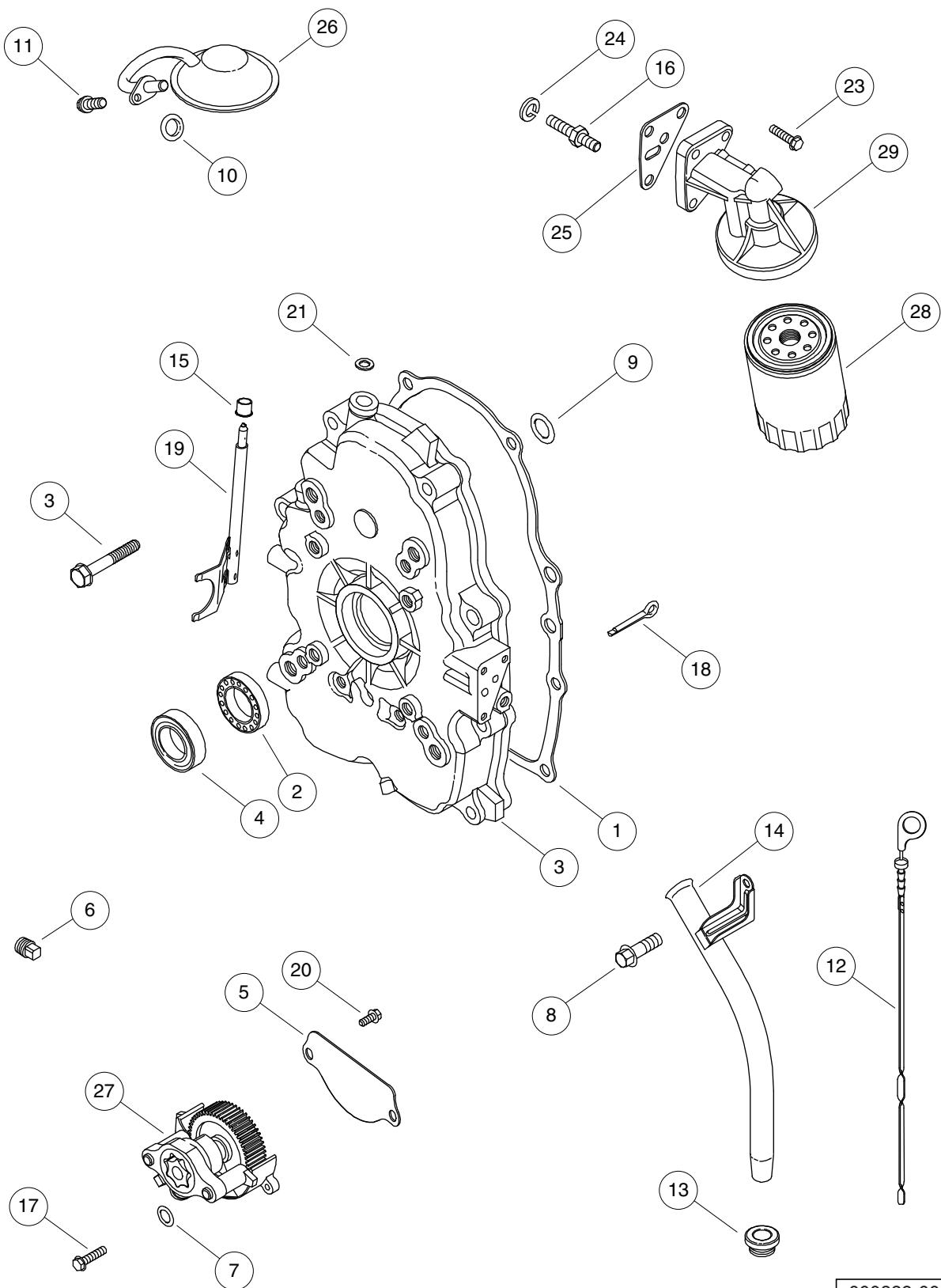
000889-009

# STARTER MOTOR

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ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	103553901	Motor, Starter (includes items 2 through 14) .....	1
2	103554001	Screw, Starter Motor .....	2
3	103554101	Set, Brush .....	1
4	103556001	Nut, Starter Motor .....	2
5	103557301	Strap, Starter .....	1
6	103557701	Drive, Starter .....	1
7	103561201	Screw, Drive Cap .....	2
8	103562401	Nut, Brush Retainer, 1 .....	1
9	103562501	Nut, Brush Retainer, 2 .....	1
10	N/A	Cap, Drive .....	1
11	103562701	Cap, End, B & S 14 Hp .....	1
12	N/A	Housing, Starter .....	1
13	103567001	Ring, Retaining, B & S 14 Hp .....	1
14	103567401	Retainer, Brush .....	1

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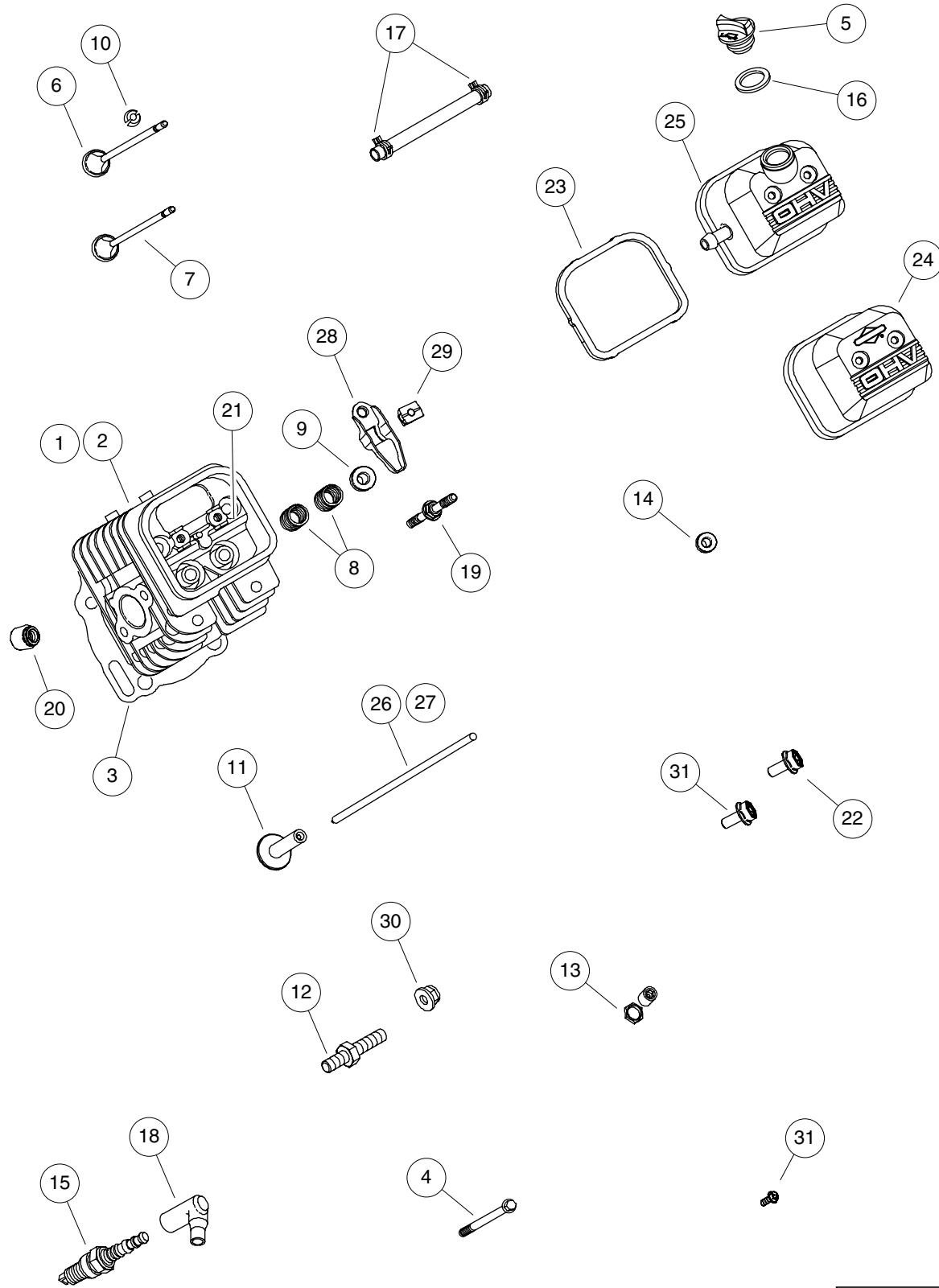
000889-006

# OIL PUMP, OIL FILTER AND CRANKCASE COVER

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	103544801	Gasket, Crankcase .....	1
2	103545201	Bearing, Ball .....	1
3	103545301	Cover, Crankcase .....	1
4	103545401	Seal, Oil, Pto Side .....	1
5	103547101	Deflector, Oil .....	1
6	103548301	Plug, Oil .....	1
7	103552801	Seal, O Ring, Oil Pump .....	1
8	103553401	Screw, Dipstick Tube .....	1
9	103556301	Seal, O Ring, Crankcase Cover .....	1
10	103556801	Seal, O Ring, Oil Pump Screen .....	1
11	103557001	Screw, Oil Pump Screen .....	1
12	103557901	Dipstick, B & S 14 Hp .....	1
13	103558001	Seal, Dipstick Tube .....	1
14	103558101	Tube, Dipstick .....	1
15	103558601	Bushing, Gov Crank, 2 .....	1
16	103558901	Stud, Oil Filter Adapter .....	3
17	103559501	Screw, Oil Pump .....	2
18	103559901	Retainer, Governor Shaft .....	1
19	103560001	Crank, Governor .....	1
20	103560701	Screw, Oil Deflector .....	2
21	103561101	Seal, Governor Shaft .....	1
22	103561301	Cover, Oil Filter, B&S 14 Hp (not shown) .....	1
23	103562001	Screw, Oil Filter Adapter .....	3
24	103563101	Washer, Oil Filter Adapter .....	3
25	103565201	Gasket, Oil Adapter, 1 .....	1
26	103565601	Screen, Oil Pump .....	1
27	103566001	Pump, Oil .....	1
28	103566401	Filter, Oil .....	1
29	103566501	Adapter, Oil Filter .....	1

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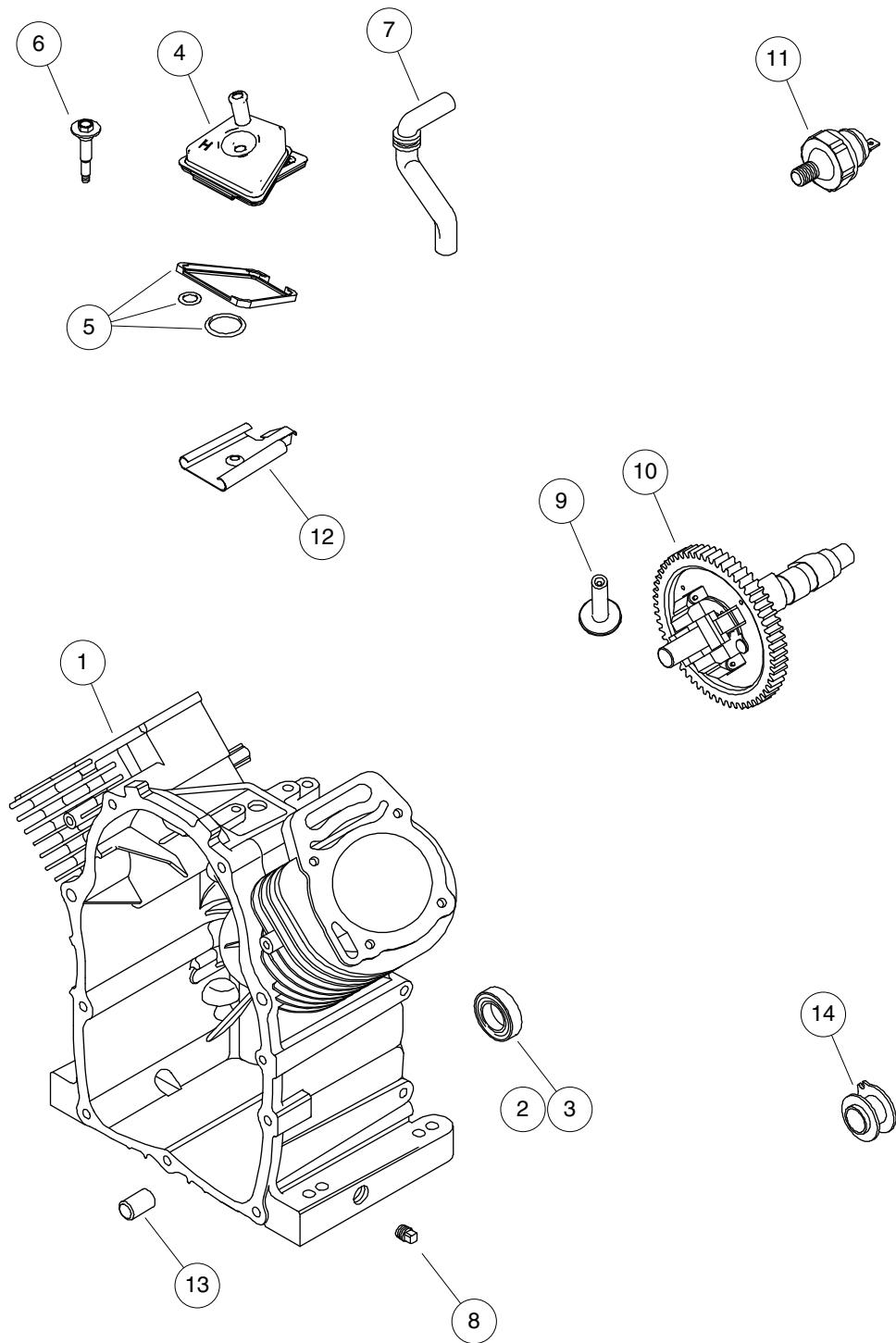
000903-002

# CYLINDER HEAD & VALVES

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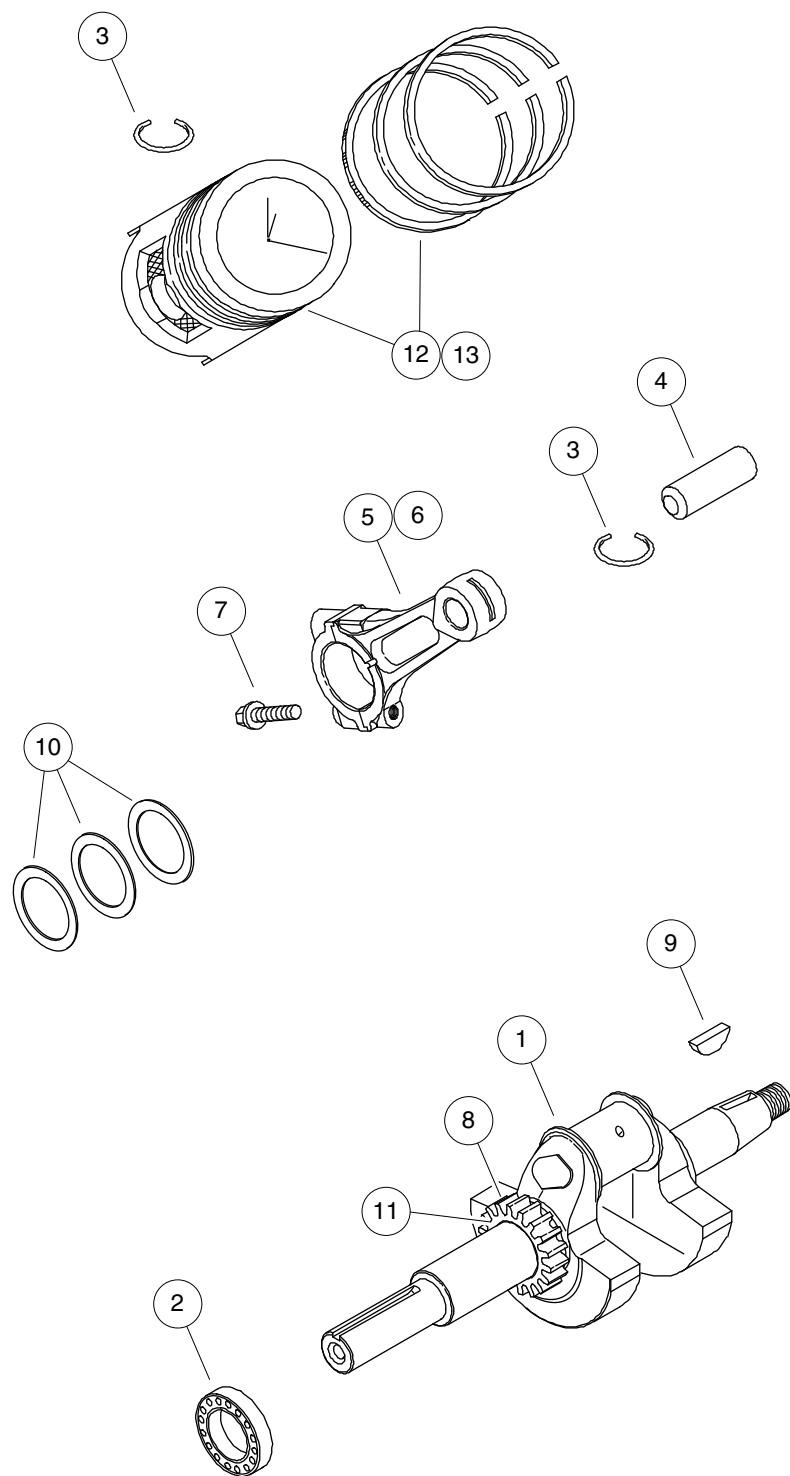
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	103544001	Head, Cylinder, 1 .....	1
2	103544101	Head, Cylinder, 2 .....	1
3	103544201	Gasket, Cylinder Head .....	2
4	103544901	Screw, Cylinder Head .....	8
5	103545501	Cap, Oil Fill .....	1
6	103546701	Valve, Exhaust .....	2
7	103546801	Valve, Intake .....	2
8	103546901	Spring Valve, B&s 14 Hp .....	4
9	103547201	Retainer, Valve .....	4
10	103547301	Keeper, Valve .....	4
11	103547401	Tappet, Valve .....	4
12	103550501	Stud, Exhaust Manifold .....	4
13	103551101	Adjuster, Rocker Arm .....	4
14	103553001	Washer, Sealing, Rocker, Cover .....	4
15	103554801	Plug, Spark, B&s 14 Hp .....	2
16	103554901	Gasket, Dipstick .....	1
17	103559701	Clamp, Hose, 1 .....	2
18	103560301	Boot, Spark Plug .....	2
19	103563201	Stud, Rocker Arm, B & S 14 Hp .....	4
20	103563801	Seal, Valve .....	4
21	103563901	Bushing, Valve Guide .....	4
22	103565001	Screw, Ac Base To Cart, 1 .....	1
23	103565701	Gasket, Rocker Cover .....	2
24	103565801	Cover, Rocker, 1 .....	1
25	103565901	Cover, Rocker, 2 .....	1
26	103566201	Rod, Push, Intake, Steel .....	2
27	103566301	Rod, Push, Exhaust, Aluminum .....	2
28	103566601	Arm, Rocker .....	4
29	103567701	Pivot, Rocker Arm, B&s 14 Hp .....	4
30	103567901	Nut, Exhaust Manifold .....	4
31	103568001	Screw, Rocker Cover Stud .....	4

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000903-001

# CYLINDER ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	103543701	Assembly, Cylinder .....	1
2	103543801	Kit, Bush & Seal, Magneto Side .....	1
3	103543901	Seal, Oil, Magneto Side .....	1
4	103544301	Assembly, Breather .....	1
5	103544401	Gasket, Breather .....	1
6	103544501	Screw, Breather Assembly .....	1
7	103544701	Tube, Breather .....	1
8	103545001	Plug, Oil Drain .....	1
9	103547401	Tappet, Valve .....	4
10	103547501	Camshaft .....	1
11	103552301	Switch, Oil Pressure, B&s 14hp .....	1
12	103559001	Baffle, Breather .....	1
13	103561401	Pin, Locating .....	2
14	103566101	Spool, Governor .....	1

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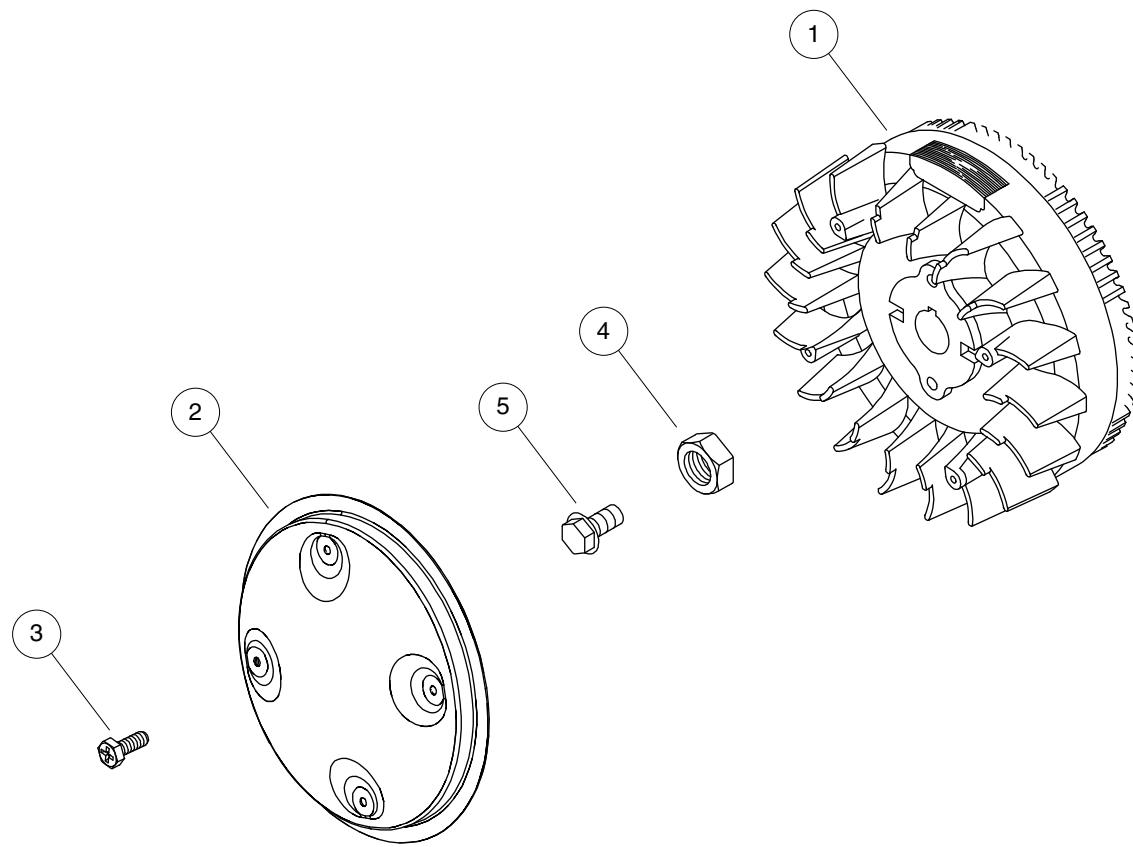
000903-004

# CRANKSHAFT AND PISTONS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	103545101	Crankshaft, B&s 14 Hp .....	1
2	103545201	Bearing, Ball .....	1
3	103546201	Lock, Piston Pin .....	2
4	103546301	Piston, Pin .....	2
5	103546401	Rod, Connecting .....	2
6	103546501	Rod, Connection, .020"under .....	2
7	103546601	Screw, Connecting Rod .....	4
8	103550401	Key, Timing .....	1
9	103555701	Key, Woodruff .....	1
10	103559601	Shim, Bearing End Play .....	1
11	103562101	Gear, Timing .....	1
12	103779201	Piston W Rings, B&s .....	2
13	103779202	Piston W Rings, B&s, Oversized .....	2

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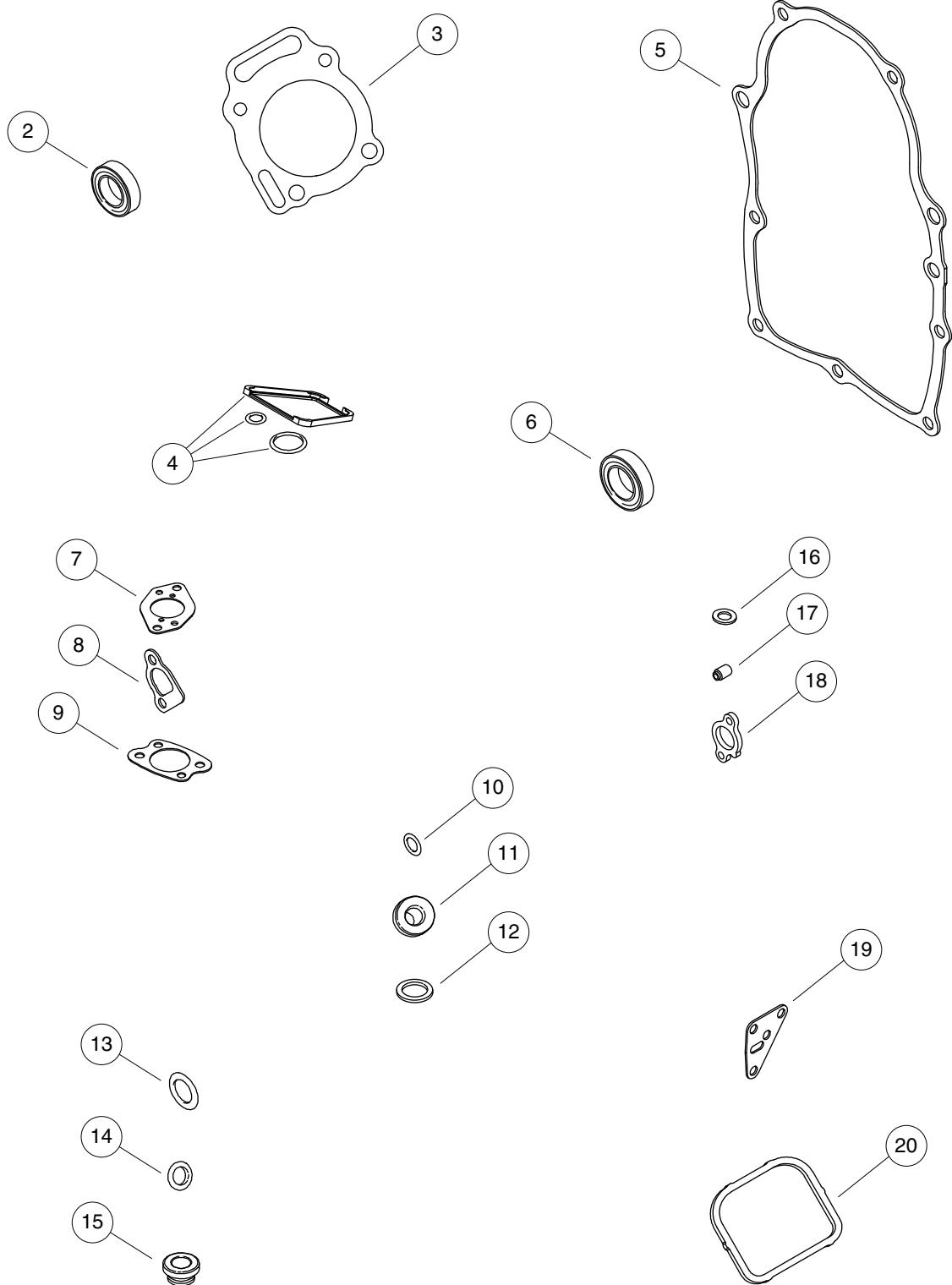
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000889-011

**FLYWHEEL****8****G**

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	103545701	Flywheel, B&S 14 Hp .....	1
2	103548001	Screen, Rotating .....	1
3	103548101	Screw, Rotating Screen .....	4
4	103554501	Nut, Flywheel .....	1
5	103566801	Screw, Flywheel .....	1

**8****G**

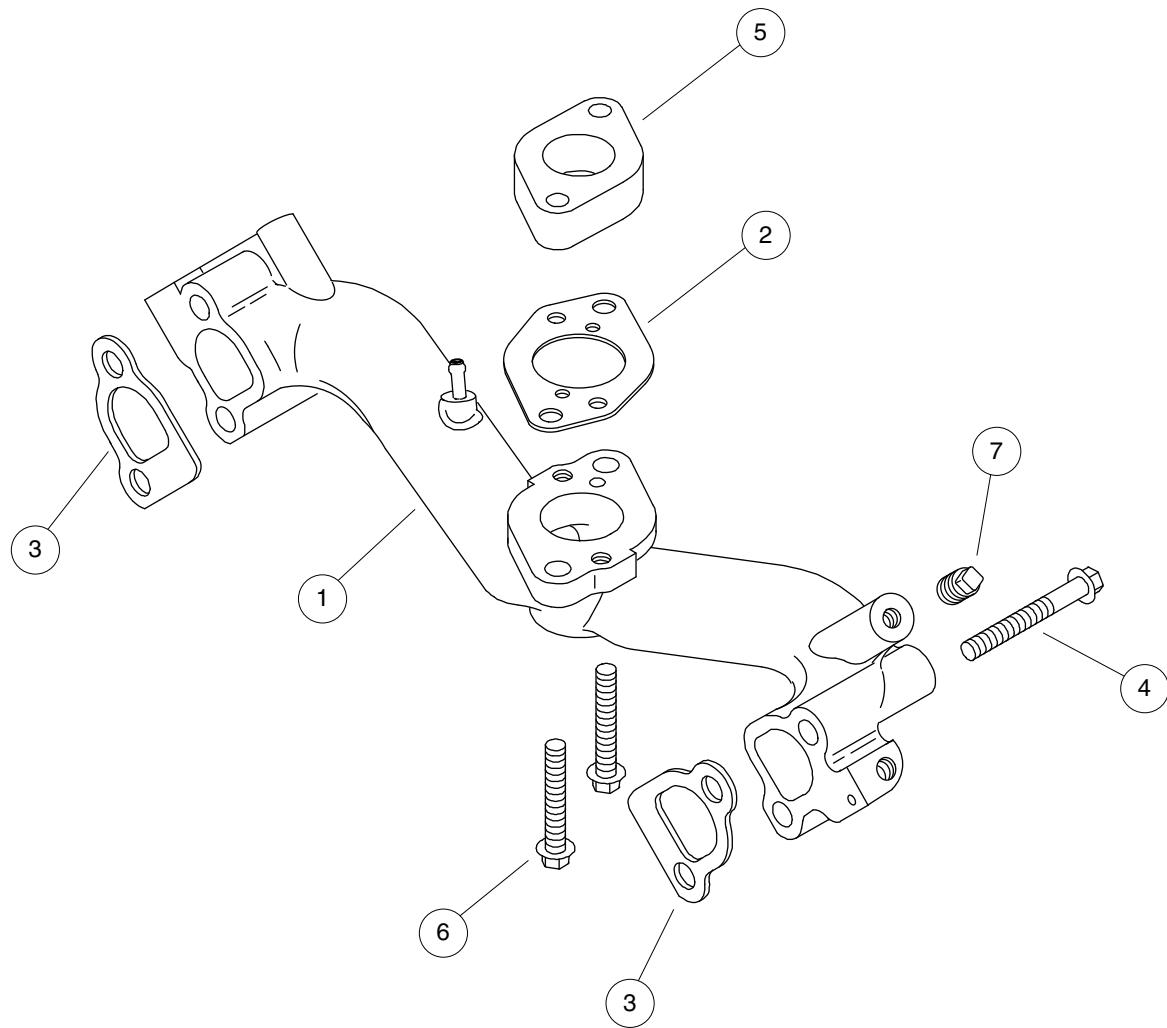
000889-002

# ENGINE GASKETS AND SEALS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	103555201	Gasket, Set, Engine (includes items 2 through 20) .....	1
2	103543901	Seal, Oil, Magneto Side .....	1
3	103544201	Gasket, Cylinder Head .....	2
4	103544401	Gasket, Breather .....	1
5	103544801	Gasket, Crankcase .....	1
6	103545401	Seal, Oil, Pto Side .....	1
7	103547701	Gasket, Intake, Manifold-carb .....	1
8	103547801	Gasket, Intake .....	2
9	103550701	Gasket, Air Cleaner .....	1
10	103552801	Seal, O Ring, Oil Pump .....	1
11	103553001	Washer, Sealing, Rocker, Cover .....	4
12	103554901	Gasket, Dipstick .....	1
13	103556301	Seal, O Ring, Crankcase Cover .....	1
14	103556801	Seal, O Ring, Oil Pump Screen .....	1
15	103558001	Seal, Dipstick Tube .....	1
16	103561101	Seal, Governor Shaft .....	1
17	103563801	Seal, Valve .....	4
18	103564201	Gasket, Exhaust .....	2
19	103565201	Gasket, Oil Adapter, 1 .....	1
20	103565701	Gasket, Rocker Cover .....	2

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**8****G**

000889-005

# INTAKE MANIFOLD

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ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	103547601	Manifold, Intake .....	1
2	103547701	Gasket, Intake, Manifold-carb .....	1
3	103547801	Gasket, Intake .....	2
4	103547901	Screw, Intake Manifold .....	4
5	103549901	Spacer, Carburetor .....	1
6	103555501	Screw, Carburetor .....	2
7	103556101	Plug, B & S 14 Hp .....	1

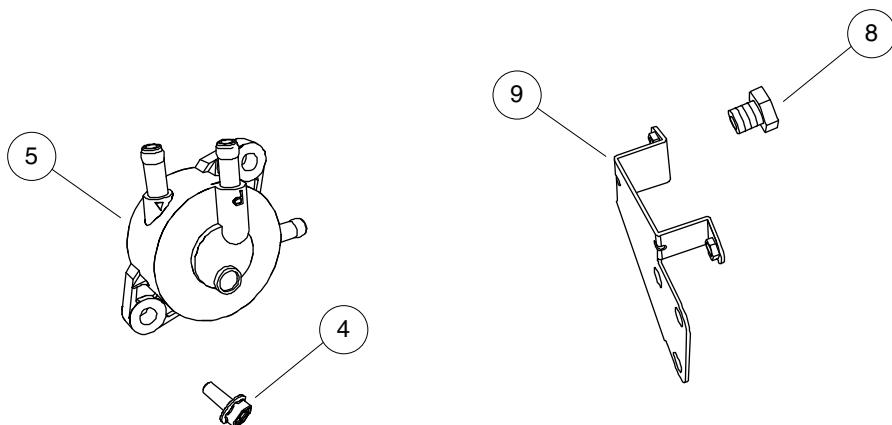
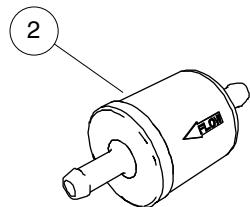
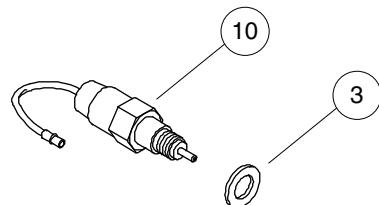
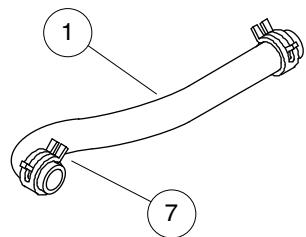
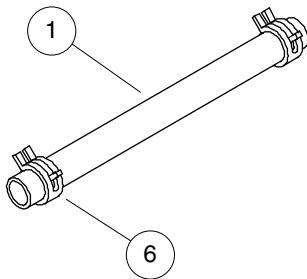
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# FUEL SYSTEM

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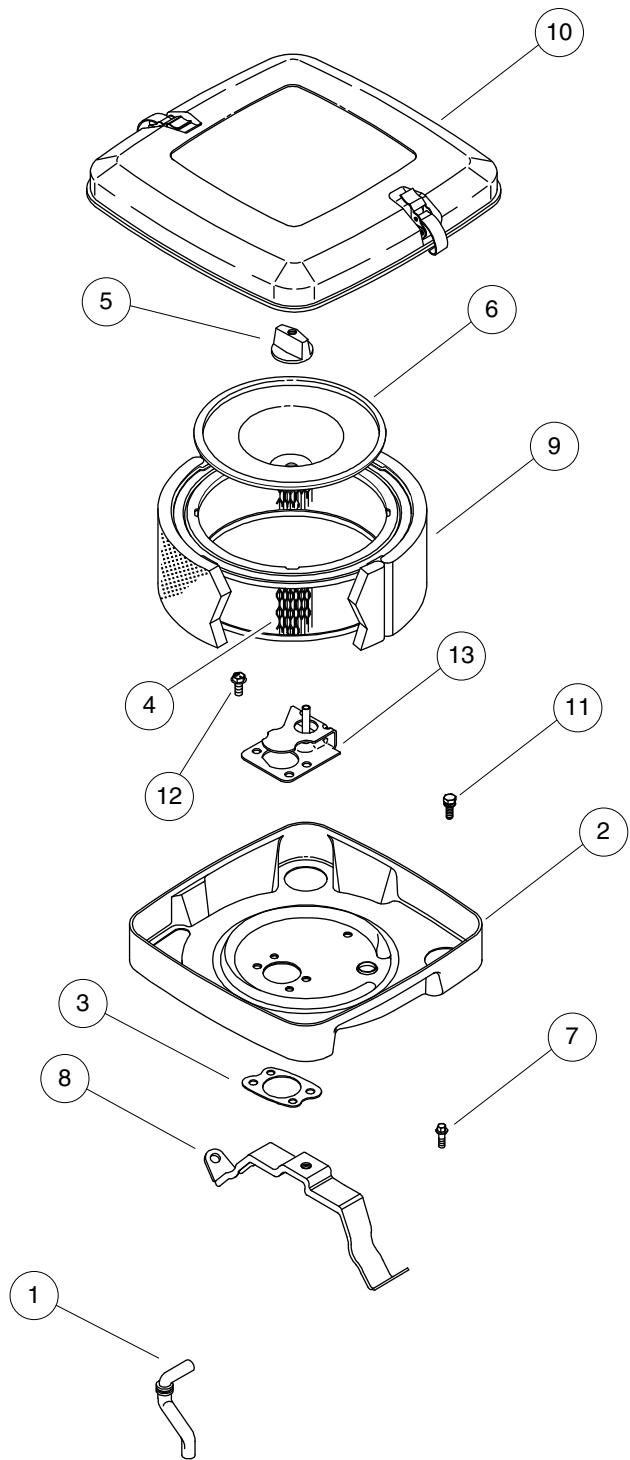
**9****G**

000889-012

# FUEL PUMP AND FILTER

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	9
1	102865101	Fuel Line, 1/4 (available by the foot) .....	1
2	103552401	Filter, Fuel, B & S 14 Hp .....	1
3	103553201	Washer, Sealing, Solenoid .....	1
4	103555801	Screw, Fuel Pump .....	2
5	103555901	Pump, Fuel .....	1
6	103559701	Clamp, Hose, 1 .....	2
7	103559801	Clamp, Hose, 2 .....	2
8	103560101	Screw, Fuel Pump Bracket .....	3
9	103562301	Bracket, Fuel Pump .....	1
10	103564601	Solenoid, Fuel .....	1

**9**  
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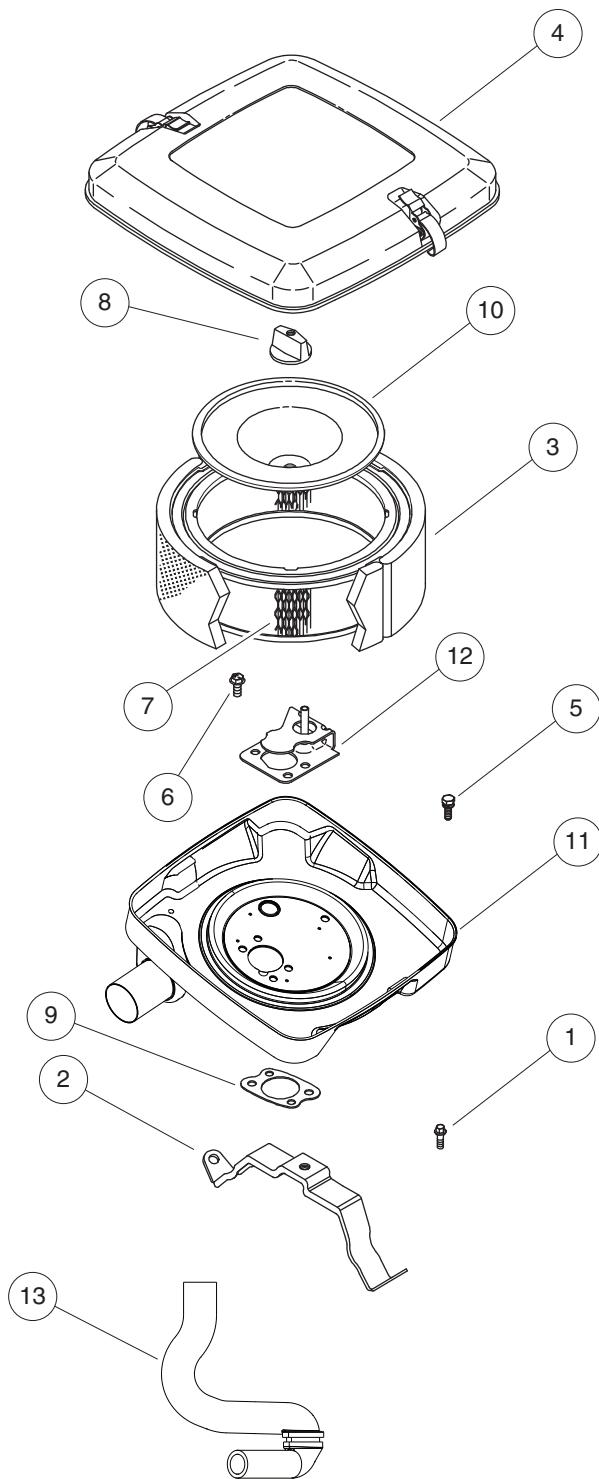


000889-007

# AIR CLEANER – ENGINE SN BEFORE 02890854

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	9
1	103544701	Tube, Breather .....	1
2	103550601	Base, Air Cleaner, Metal .....	1
3	103550701	Gasket, Air Cleaner .....	1
4	103556401	Filter, Air Cleaner Cartridge .....	1
5	103556701	Knob, Air Cleaner .....	1
6	103560601	Retainer, Air Filter .....	1
7	103563301	Screw, Ac Mounting Strap .....	2
8	103563501	Strap, Ac Mounting .....	1
9	103564801	Filter, Pre Cleaner .....	1
10	103564901	Cover, Air Cleaner .....	1
11	103565001	Screw, Ac Base To Cart, 1 .....	4
12	103565101	Screw, Ac Base To Cart, 2 .....	4
13	103565401	Shield, Carburetor .....	1

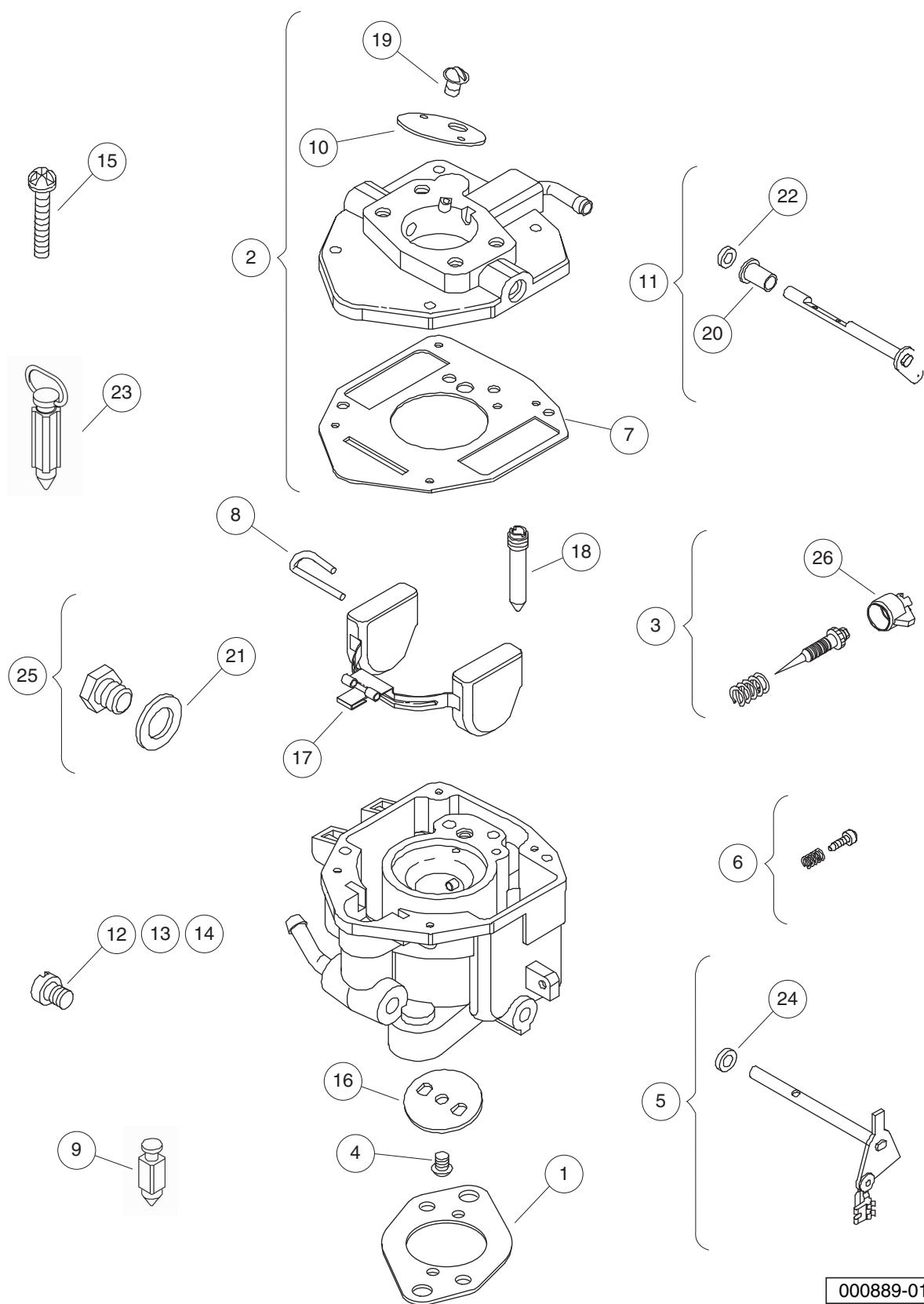
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000889-020

# AIR CLEANER – ENGINE SN AFTER 02890853

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	9
1	103563301	Screw, Ac Mounting Strap .....	2
2	103563501	Strap, Ac Mounting .....	1
3	103564801	Filter, Pre Cleaner .....	1
4	103564901	Cover, Air Cleaner .....	1
5	103565001	Screw, Ac Base To Cart, 1 .....	4
6	103565101	Screw, Ac Base To Cart, 2 .....	4
7	105066501	Filter, Cartridge, B&s 14hp .....	1
8	105066601	Knob, Air Clnr Assy, B&s 14hp .....	1
9	105066701	Gasket, Air Clnr, B&s 14hp .....	1
10	105066801	Plate, Air Filter, B&s 14hp .....	1
11	105066901	Base, Air Clnr, Assy, B&s 14hp .....	1
12	105067001	Shield, Spitback, B&s 14hp .....	1
13	105067101	Breather Hose, B&s 14hp .....	1

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000889-017

# CARBURETOR

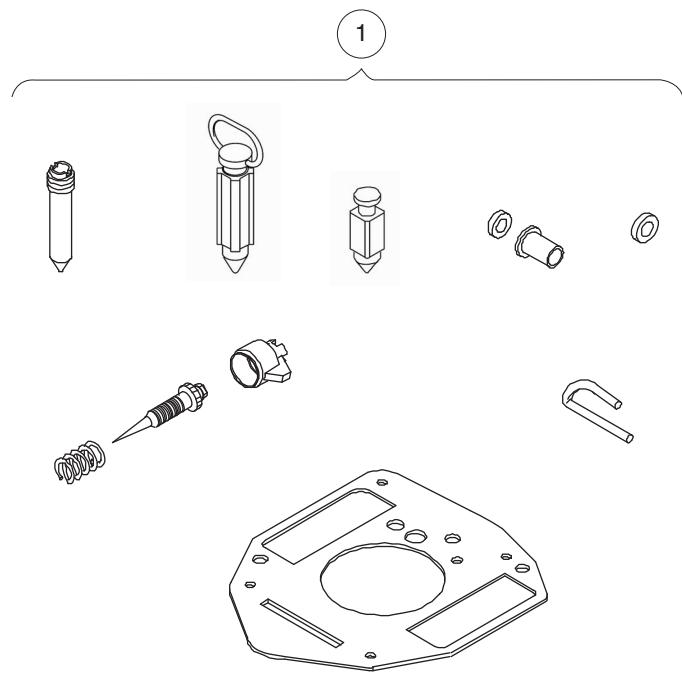
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ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	103547701	Gasket, Intake, Manifold-carb .....	1
2	103548401	Body, Upper Carburetor .....	1
3	103548501	Kit, Idle Mixture .....	1
4	103548601	Screw, Throttle Valve .....	1
5	103548701	Shaft, Throttle .....	1
6	103548801	Kit, Idle Speed .....	1
7	103548901	Gasket, Carburetor Body .....	1
8	103549001	Pin, Float Hinge .....	1
9	103549101	Valve, Float Needle .....	1
10	103549201	Valve, Choke .....	1
11	103549301	Shaft, Choke .....	1
12	103549401	Jet, Main, 0-5000 Ft (0-1500m) .....	1
13	103549501	Jet, Main, 5000-9000 Ft (1500-2700m) .....	1
14	103549601	Jet, Main, 9000-up Ft (2700m-up) .....	1
15	103549701	Screw, Carb Body .....	4
16	103550101	Valve, Throttle .....	1
17	103550201	Float, Carburetor .....	1
18	103550301	Nozzle, Carburetor, Standard .....	1
19	103552101	Screw, Choke Valve .....	1
20	103552501	Bushing, Choke Shaft .....	1
21	103553101	Washer, Sealing, Carb Plug .....	1
22	103560201	Seal, Choke & Throttle Shaft .....	1
23	103560901	Kit, Needle & Seat .....	1
24	103562901	Spacer, Throttle .....	1
25	103564701	Plug, Carburetor .....	1
26	103567501	Cap, Limiter .....	1

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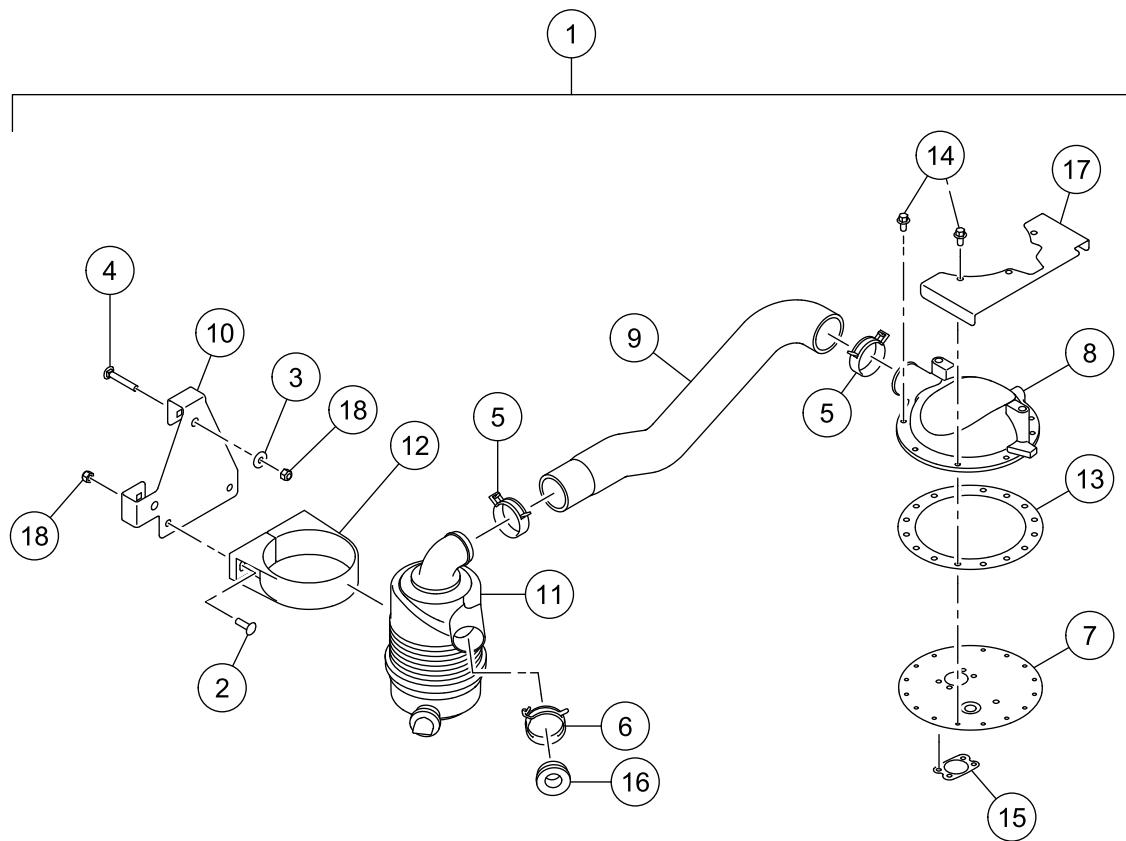
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000889-015

## CARBURETOR OVERHAUL KIT

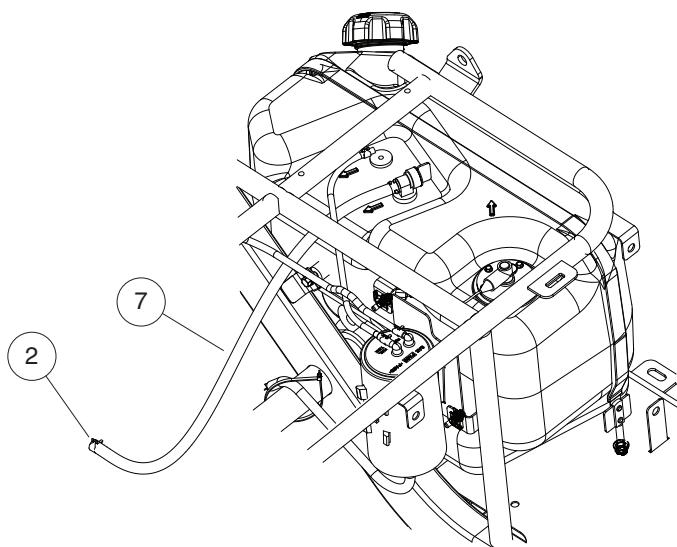
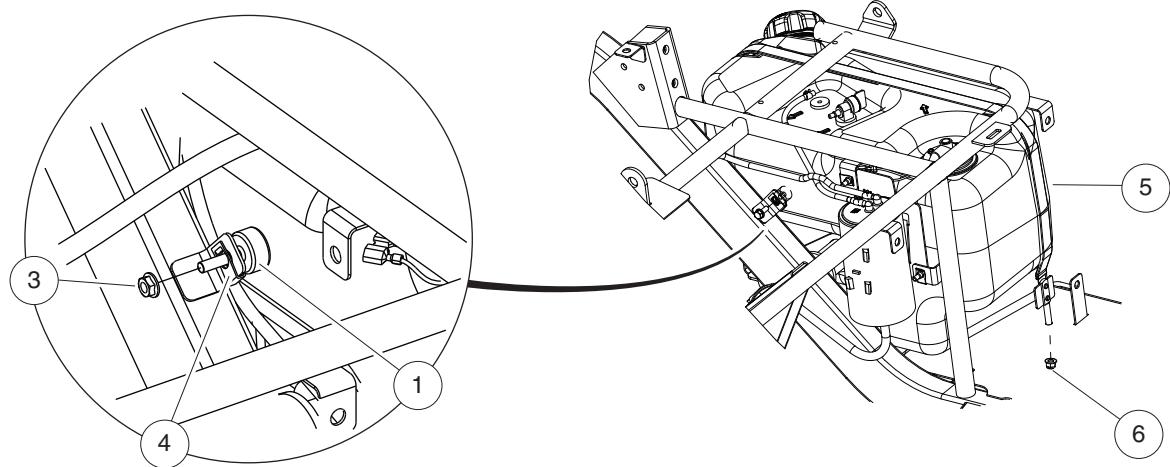
ITEM	PART NO.	DESCRIPTION	QTY	
1	103549801	1 2 3 4 Kit, Carburetor Overhaul .....	1	<b>9</b> <b>G</b>



# REMOTE AIR CLEANER

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	9
1	103531001	Kit, Air Cleaner, Remote (includes items 2 through 18) .....	1
2	1010435	Bolt, Carriage, 5/16-18 X 1.00 .....	2
3	1015075	Washer, 5/16 Flat Type A .....	2
4	1015405	Bolt, Carriage, 5/16-18 X 2.0 .....	2
5	102411209	Clamp, Hose, Ctb 55mm Dia. ....	2
6	102558301	Clamp, Air Intake, Prec .....	1
7	103441101	Plate, Adapter, Remote Air .....	1
8	103441201	Adapter, Remote Air .....	1
9	103441301	Hose, Intake, Remote .....	1
10	103460001	Brkt, Mtg, Air Intake, Remote .....	1
11	103526701	Canister, Filter, Air, Asm .....	1
12	103527201	Bracket, Mounting, Ac, 4" .....	1
13	103576901	Gasket, Remote Intake .....	1
14	103577001	Scr, Hex Flg, M6 X 1 X 12, Bs .....	8
15	103581401	Gasket, Carb, B&s .....	1
16	103689801	Restrictor, Intake, Remote .....	1
17	103751101	Guard, Remote Intake, Xrt950 .....	1
18	7473	Locknut, 5/16-18 Nylon Insert .....	4

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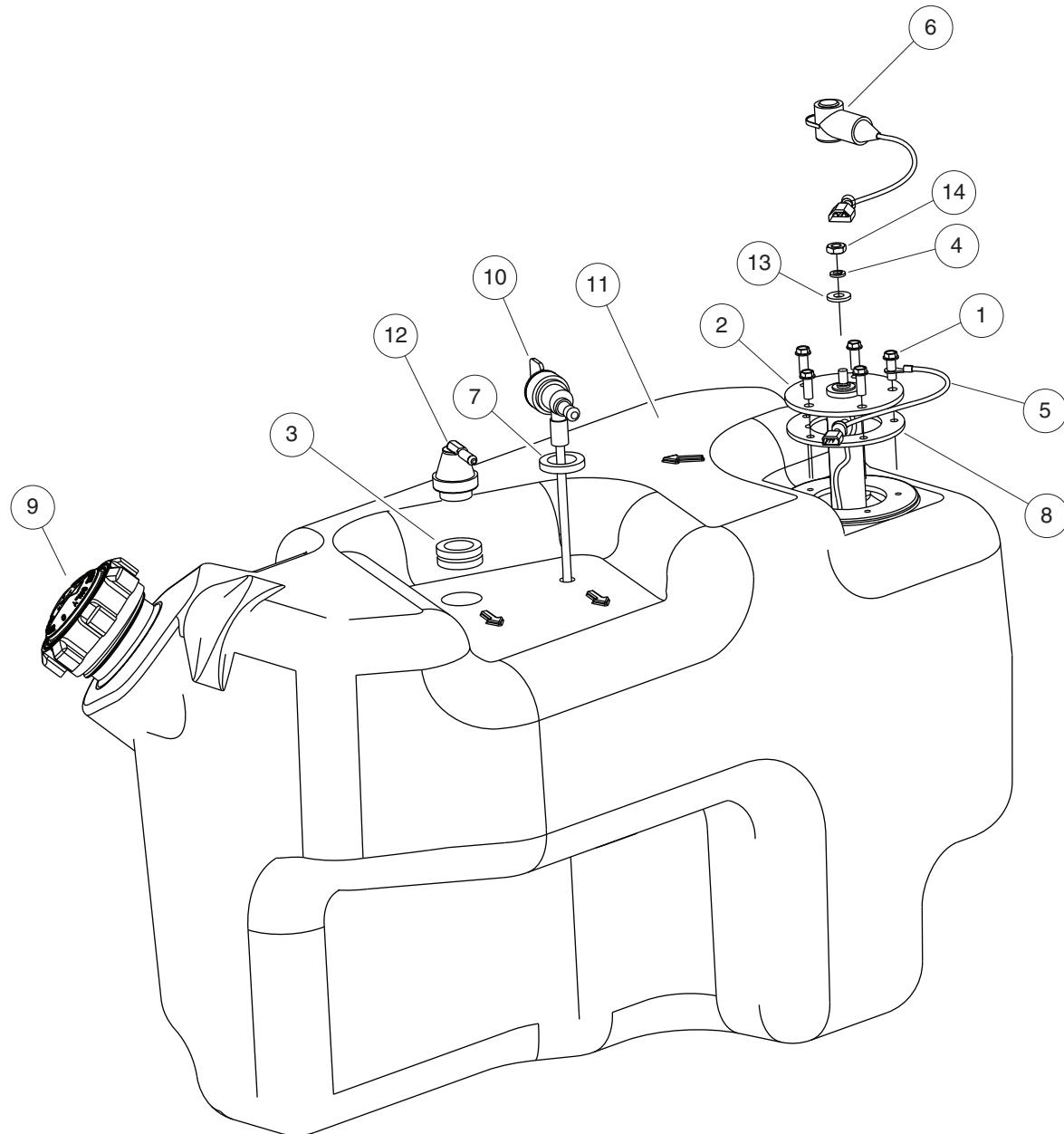


000912-006

# FUEL SYSTEM

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	9
1	1010878	Bumper, Rubber .....	1
2	1012649	Clamp, 0.460 Red Hose .....	2
3	1015661	Nut, Lock Hx Flanged 1/4-20 .....	1
4	1016952	U-Nut, 1/4-20 .....	1
5	102426301	Strap, Tank, Fuel .....	1
6	102618601	Lock Nut, Flange, M8 X 1.25 Nylon .....	1
7	47560464001	Hose, Fuel 1/4saej1737 Bulk .....	16

**9**  
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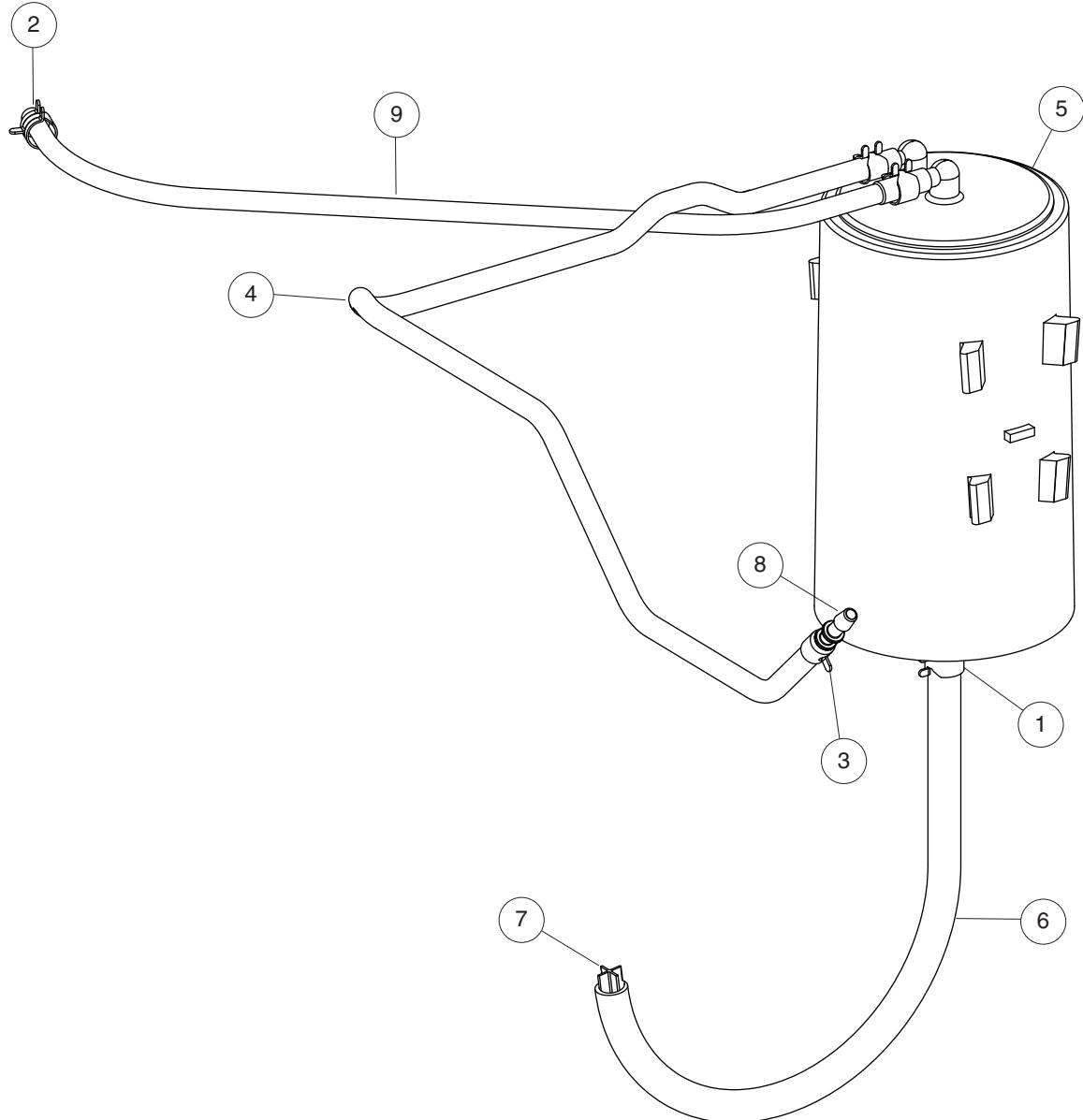


000883-004

# NANO FUEL TANK

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	9
1	1013461	Screw, #10-16 Hex-Head Hi-Lo .....	5
2	1013462	Sending Unit, Fuel Level *	1
3	1015139	Insulation Grommet .....	1
4	1016	Lockwasher, #10 Split .....	1
5	N/A	Wire Asm, Blk, 170mm .....	1
6	N/A	Wire Asm, Org, 170mm .....	1
7	102406701	Bushing, Line, Return .....	1
8	102522001	Gasket, Rubber .....	1
9	103372101	Cap, Fuel Tank, Gas, Ratchet .....	1
10	103372301	Valve, Fuel, 259mm .....	1
11	103788201	Tank, Fuel, Xrt950, Nano .....	1
12	103905201	Assembly, Vent, Fuel, 1/4 Inch O.D. ....	1
13	183	Washer, #10, Type A, Flat .....	1
14	8797	Nut, #10-32 Brass Hex .....	1

\* Note: Must replace fuel sending unit gasket when servicing this component.

**9****G**

103486701B

# CARBON CANISTER

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		9
1	1012649	Clamp, 0.460 Red Hose .....	1	G
2	101313402	Clamp, Green Hose .....	2	
3	1013746	Clamp, 0.301 ID Hose .....	3	
4	101587703	Hose, Fuel, Vent, 22" Long .....	1	
5	103372401	Canister, Carbon .....	1	
6	N/A	Hose, Vent, 5/16 I.D., Bulk .....	0.5	
7	N/A	Vent, Barb, 5/16 I.D. Hose .....	1	
8	103460201	Adapter, Barb, Purge Line .....	1	
9	103851202	Hose, Vent Flared, 15.75 Inch .....	1	

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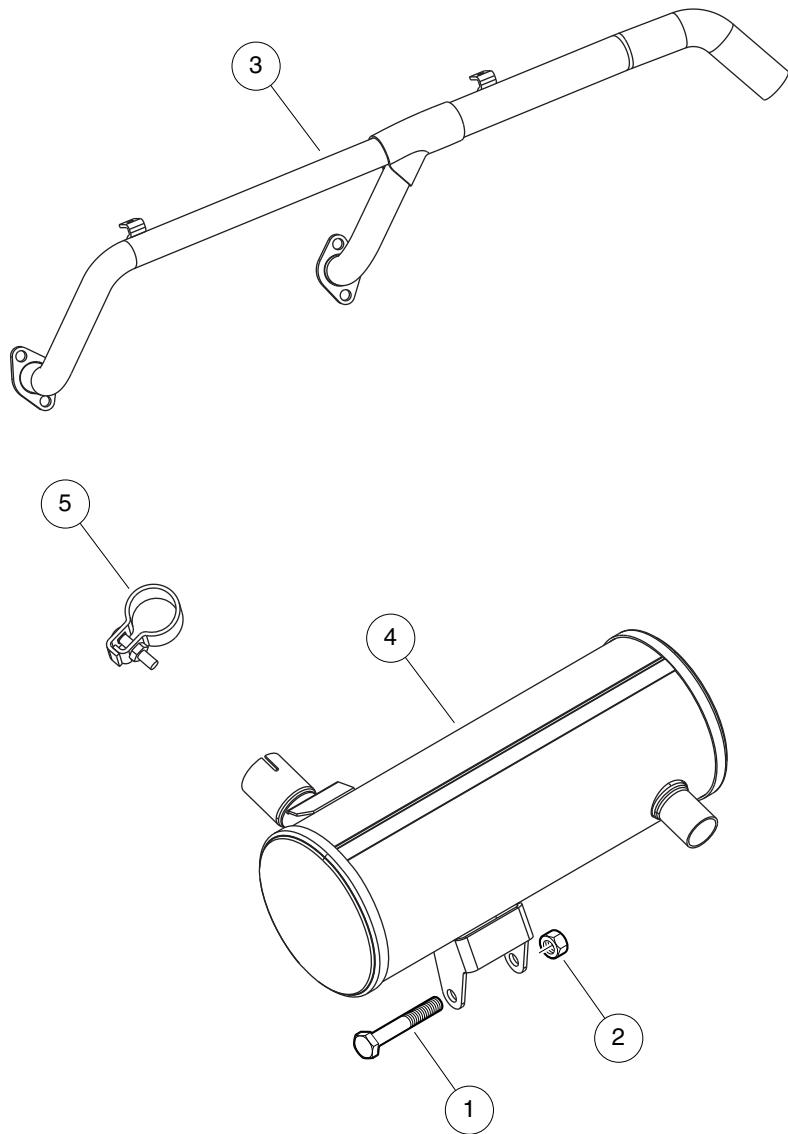
# EXHAUST SYSTEM

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000907-001

## EXHAUST SYSTEM

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		10
1	102298170	Bolt - Flange Hd, M8 X 70.0 .....	4	G
2	102298401	Nut, M8, All Metal Lock .....	1	
3	103417001	Manifold, Exhaust, B&s 14hp .....	1	
4	103417101	Muffler, B&S 14hp .....	1	
5	103614501	Clamp, Muffler, 1.42 Dia .....	1	

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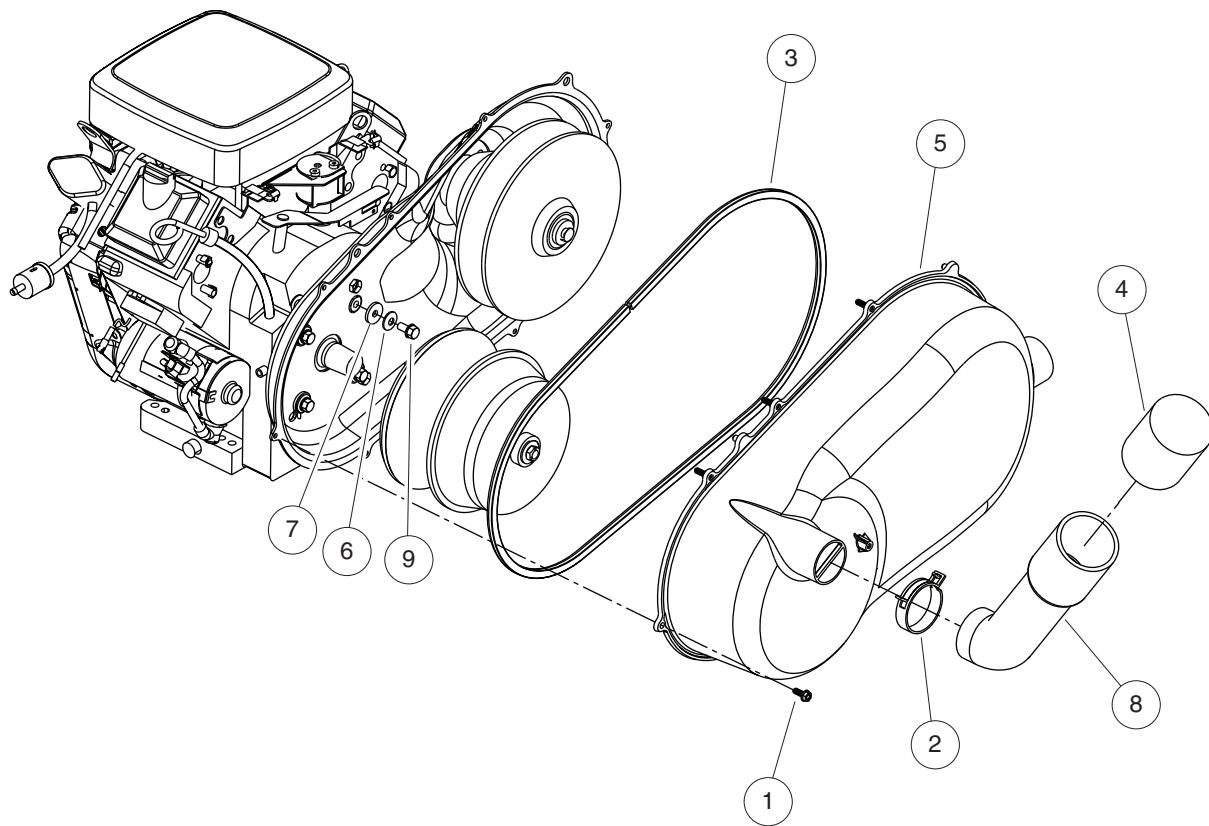
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# **CLUTCHES**

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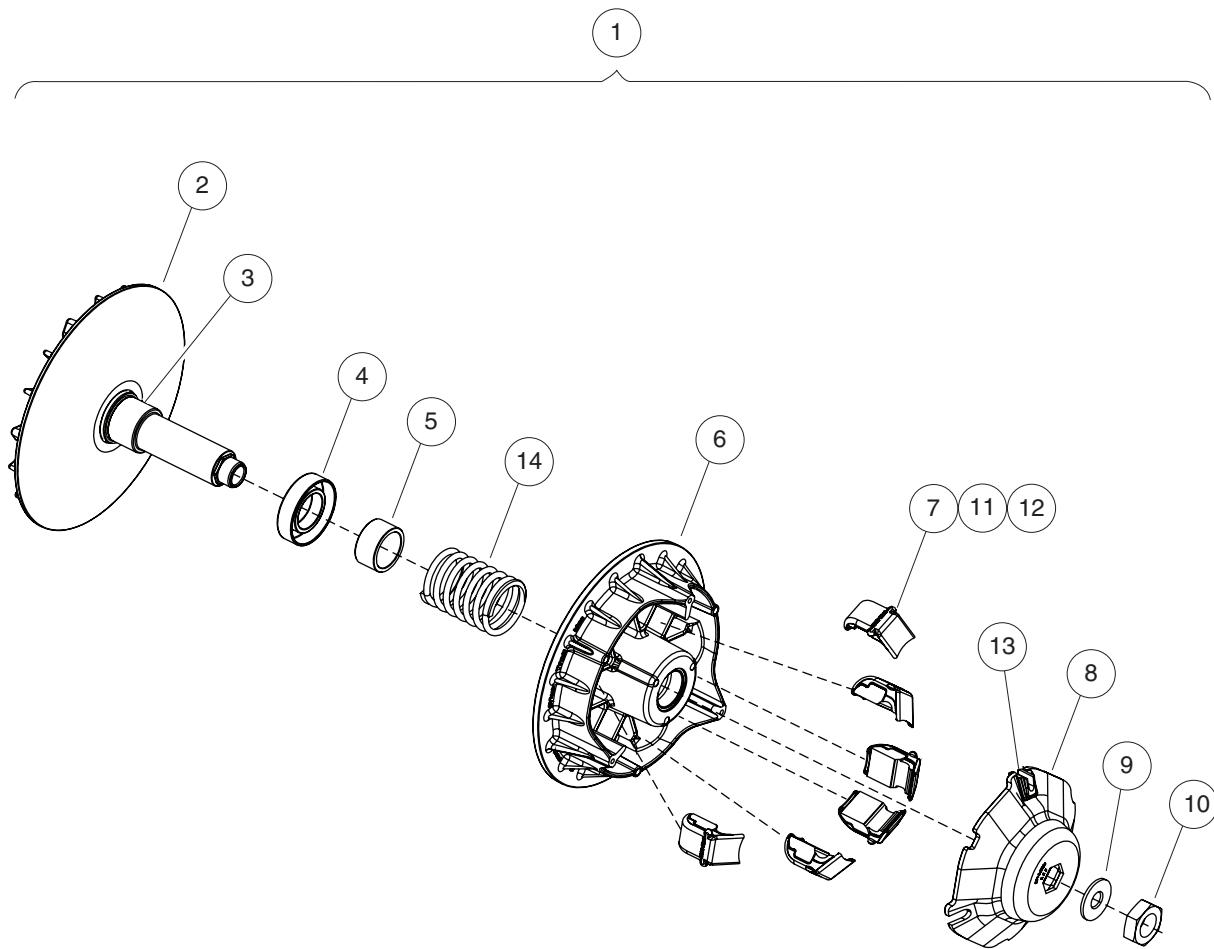
000882-001

# CLUTCH COVER – SEALED

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		<b>11</b>
1	102296716	Screw, M6 X 16 Tt Hx Fl Hd .....	8	
2	102411210	Clamp, Hose, Ctb 64mm .....	1	
3	102481302	Gasket, Cover, Cvt, Xrt 950 .....	1	
4	102628001	Filter, Inlet, Cover, CVT .....	1	
5	103447501	Cover, Cvt, Outer .....	1	
6	103572201	Washer, 5/16, Cone .....	4	
7	103572701	Washer, 5/16, Neoprene .....	4	
8	103688201	Hose, Intake, Cvt, Xrt950 .....	1	
9	103784101	Screw, Bhsoc, 5/16-24x.63 Ptch .....	4	

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000901-005

# DRIVE CLUTCH

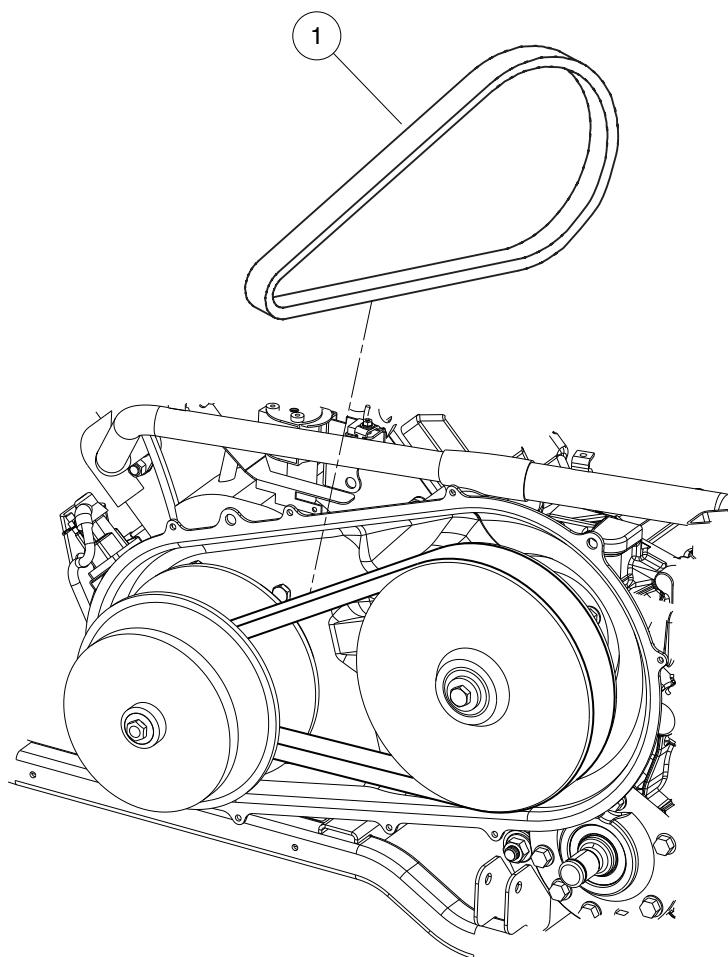
11

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ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	103869801	Clutch, Primary, Xrt950, Re (includes items 2 through 14) .....	1
2	103518501	Asm, Fixed Flange, Drive (includes item 3) .....	1
3	103683401	Bearing, Idler, Cvtech .....	1
4	103518601	Seat, Spring, Drive .....	1
5	103518701	Stopper, Drive .....	1
6	103518901	Flange, Sliding, Drive .....	1
7	103519001	Asm, Block .....	6
8	103519101	Asm, Cap .....	1
9	103519201	Washer, Lock, M20 .....	1
10	103519301	Nut, Hex, M20x1.5 .....	1
11	103683501	Overlay, Plastic, Drive Weight .....	6
12	103683601	Weight, Centrifugal, Cvtech .....	6
13	103683701	Guide, Cap, Cvtech .....	3
14	103870401	Spring, Primary, 950 .....	1

**11**

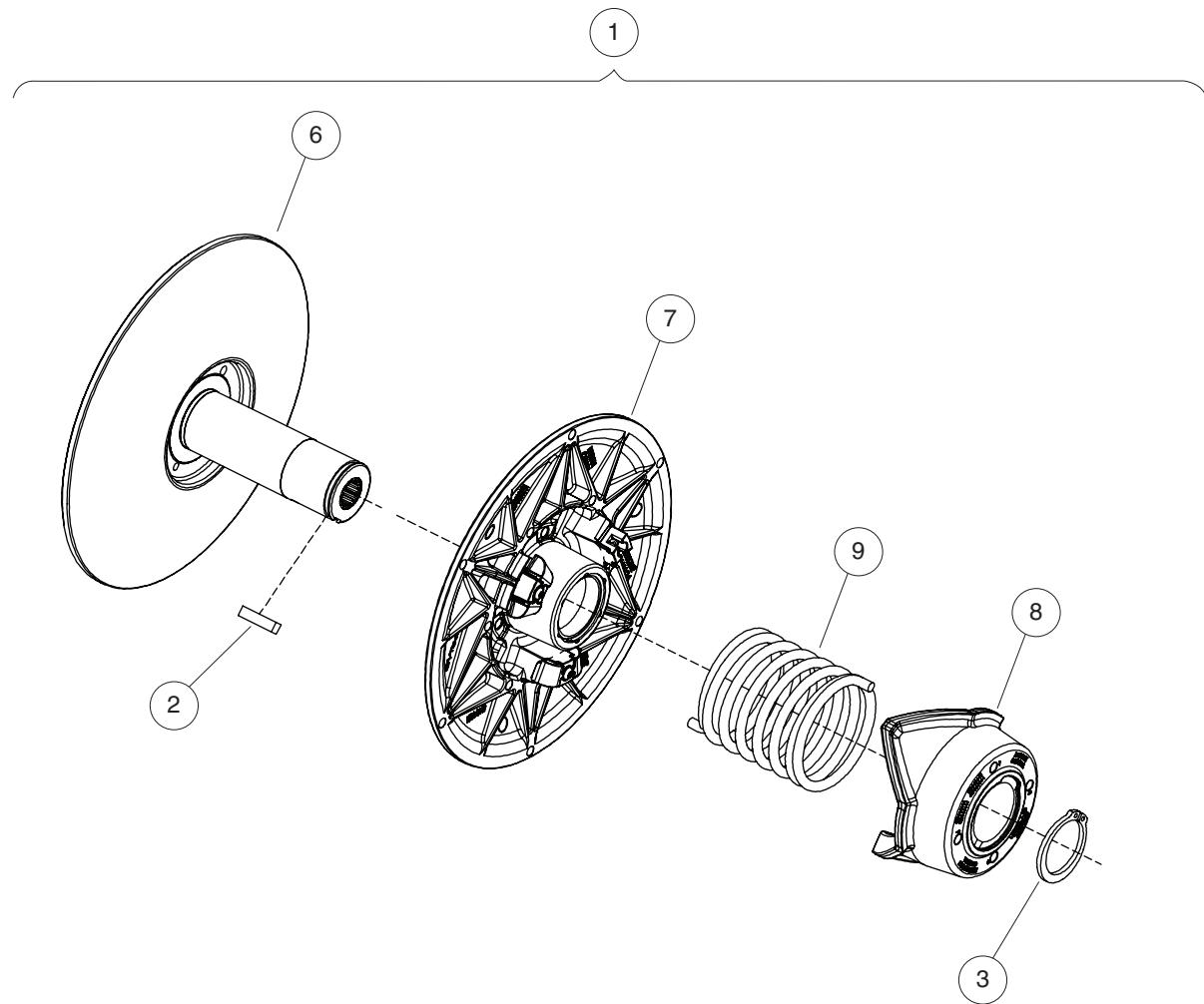
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000915-001

# DRIVE BELT

ITEM	PART NO.	DESCRIPTION	QTY	
1	103416101	1 2 3 4 Belt, Cvt .....	1	<b>11</b> <b>G</b>



000901-006

# DRIVEN CLUTCH

11

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ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	103869901	Clutch, Secondary, Xrt950, Re (includes items 2 through 9) .....	1
2	103516601	Key, Cam .....	1
3	103516701	Ring, Snap, External .....	1
4	103683801	Shoe, Cam, Cvtech .....	3
5	103683901	Screw, Button Hd, Cam Shoe .....	3
6	103870001	Flange, Fixed, Secondary, 950 .....	1
7	103870101	Moveable Flange, Sec, 950 .....	1
8	103870201	Cam, Machined, Sec, 950 .....	1
9	103870301	Spring, Secondary, 950 .....	1

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# **DRIVETRAIN COMPONENTS – 2WD**

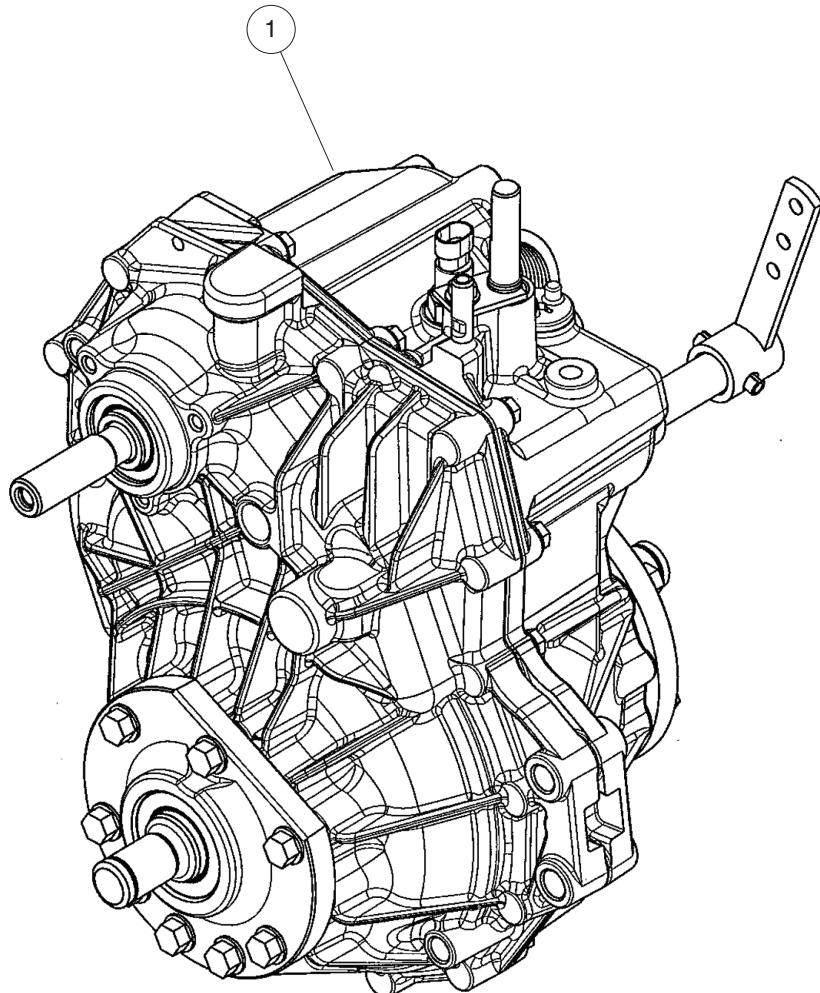
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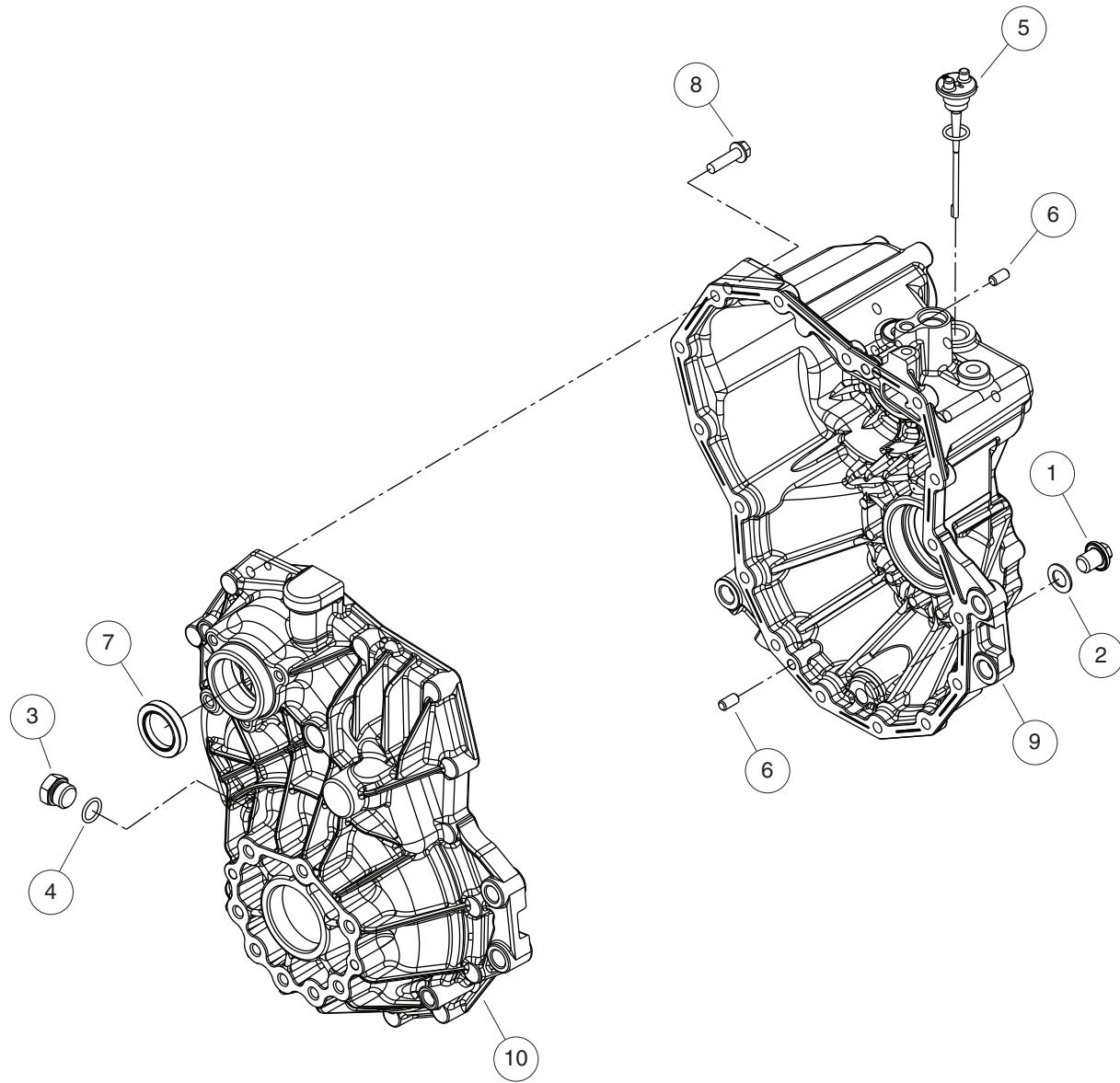
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000909-010

## TRANSAXLE – 2WD

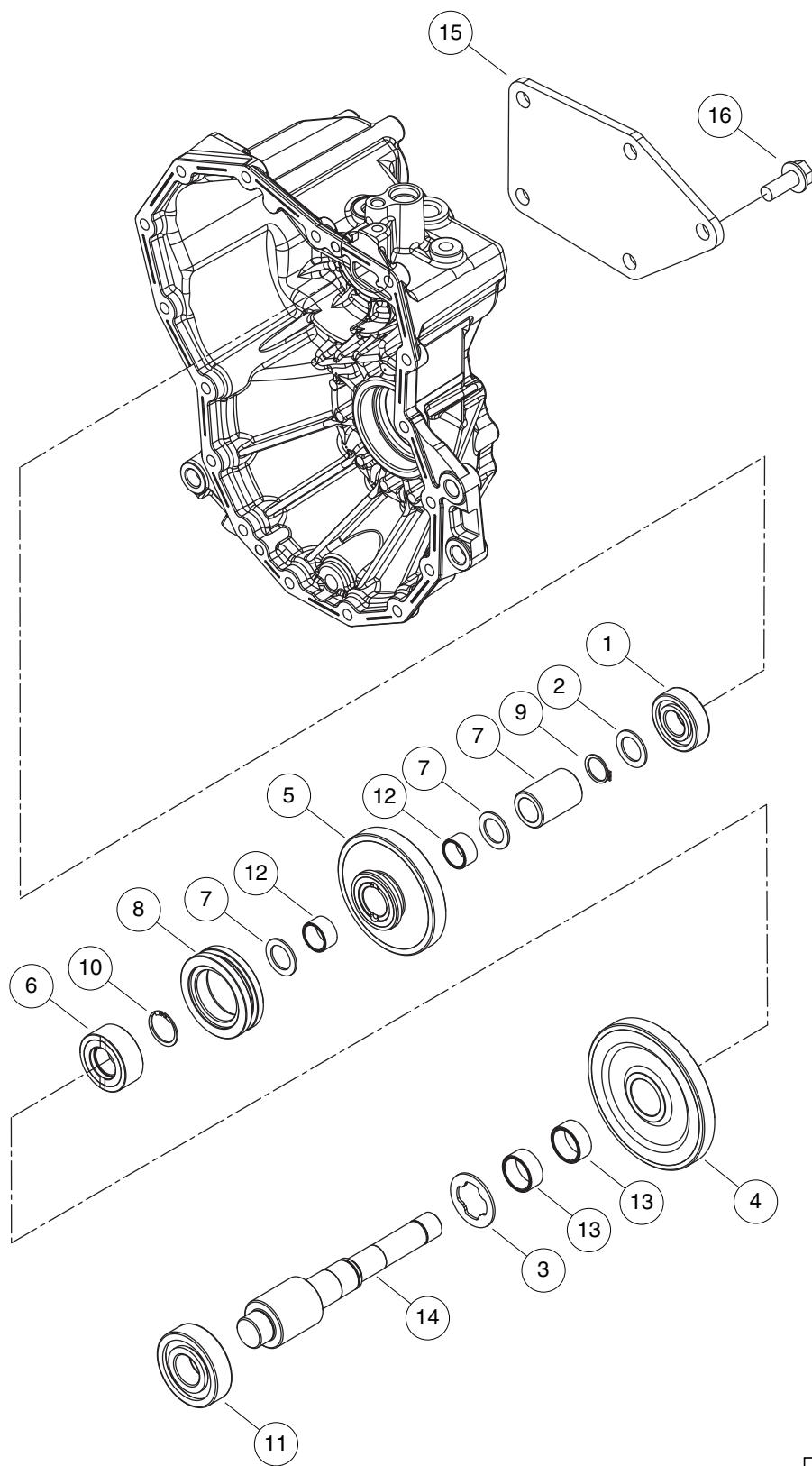
ITEM	PART NO.	DESCRIPTION	QTY	
1	103646401	1 2 3 4 Transaxle, Uv31c, 2wd .....	1	<b>12</b> <b>G</b>



000909-017

# TRANSAXLE HOUSING – 2WD

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		12
1	103602801	Bolt, M14x16, T/a Hsng Asm .....	1	
2	103602901	Washer, Drain Plug, T/a Hsng .....	1	
3	103603001	Plug, 3/4-16, W/p Cmp .....	1	
4	103603101	Packing, P 16.0, Transaxle .....	1	
5	103603201	Dip Stick Cmp, T/a Hsng Asm .....	1	
6	103603301	Pin, 8x14, Transaxle .....	2	
7	103603401	Seal, Tc304508, T/a Hsng Asm .....	1	
8	103603501	Bolt, M8x30 .....	16	
9	103905301	Housing, Transaxle, Uv31c .....	1	
10	103905401	Cover, Transaxle, Uv31c .....	1	

**12****G**

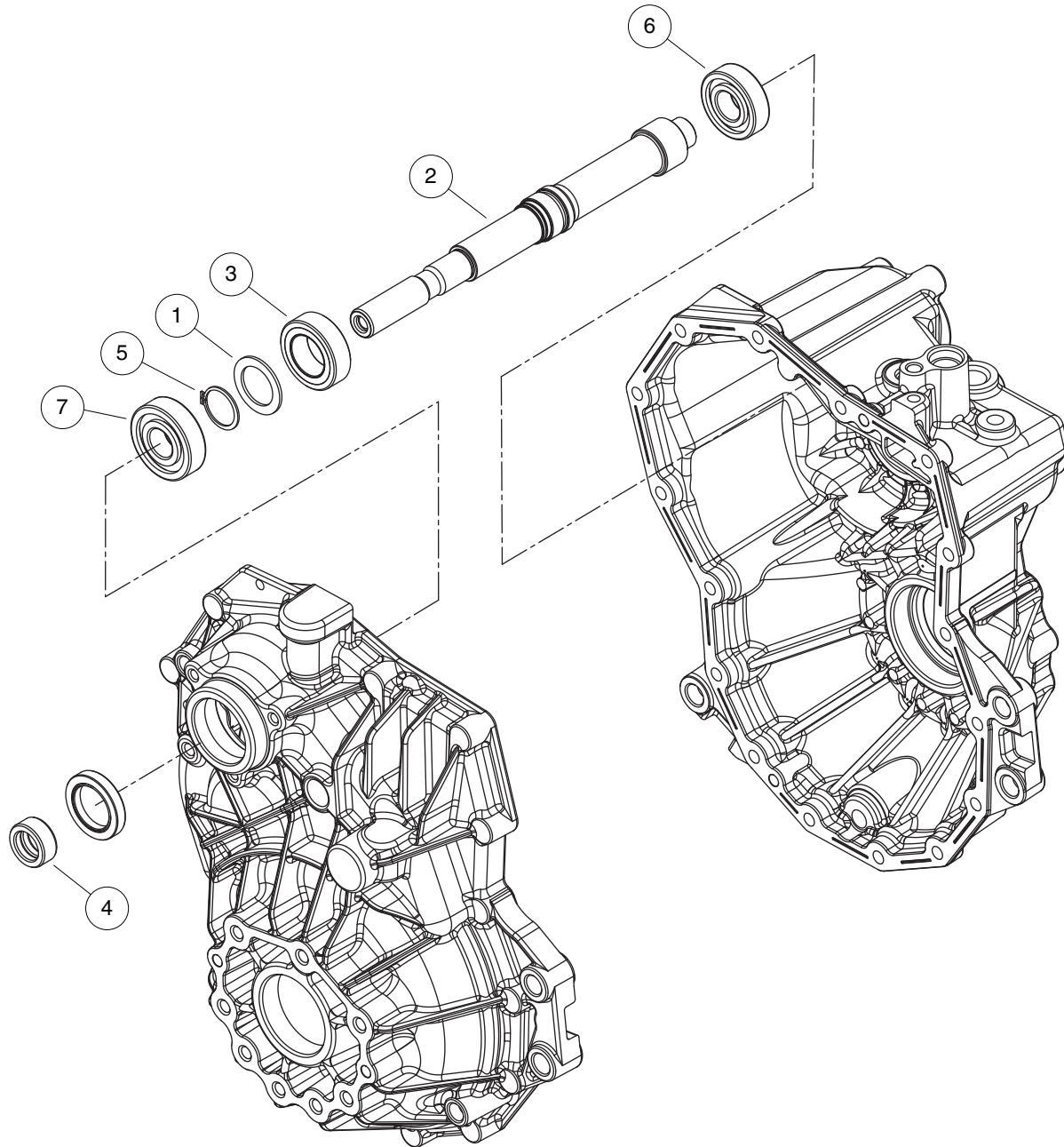
000909-005

# TRANSAXLE REDUCTION SHAFT ASSEMBLY – 2WD

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	103604101	Bearing, 6204, Transaxle .....	1
2	103604301	Washer, 20x30x1.6, Redn Shaft .....	3
3	103604401	Washer 25x44x2, Redn Shaft Asm .....	1
4	103604601	Gear, Reduction, Fwd .....	1
5	103604701	Gear, Reduction, Rev .....	1
6	103604801	Collar, Spline, Redn Shaft Asm .....	1
7	103604901	Collar, Redn Shaft Asm .....	1
8	103605001	Shifter, Redn Shaft Asm .....	1
9	103605101	Ring, 20, Transaxle .....	1
10	103605201	Ring, 24, Redn Shaft Asm .....	1
11	103605301	Bearing, 6305 Ntn, Redn Shaft .....	1
12	103605401	Needle, 202413, Redn Shaft Asm .....	2
13	103605501	Needle, 253013, Transaxle .....	2
14	103605601	Shaft, Reduction, 2wd .....	1
15	103610301	Cover, Pto, Frt Drive Cover .....	1
16	103610401	Bolt, 8x20, Frt Drive Cover .....	5

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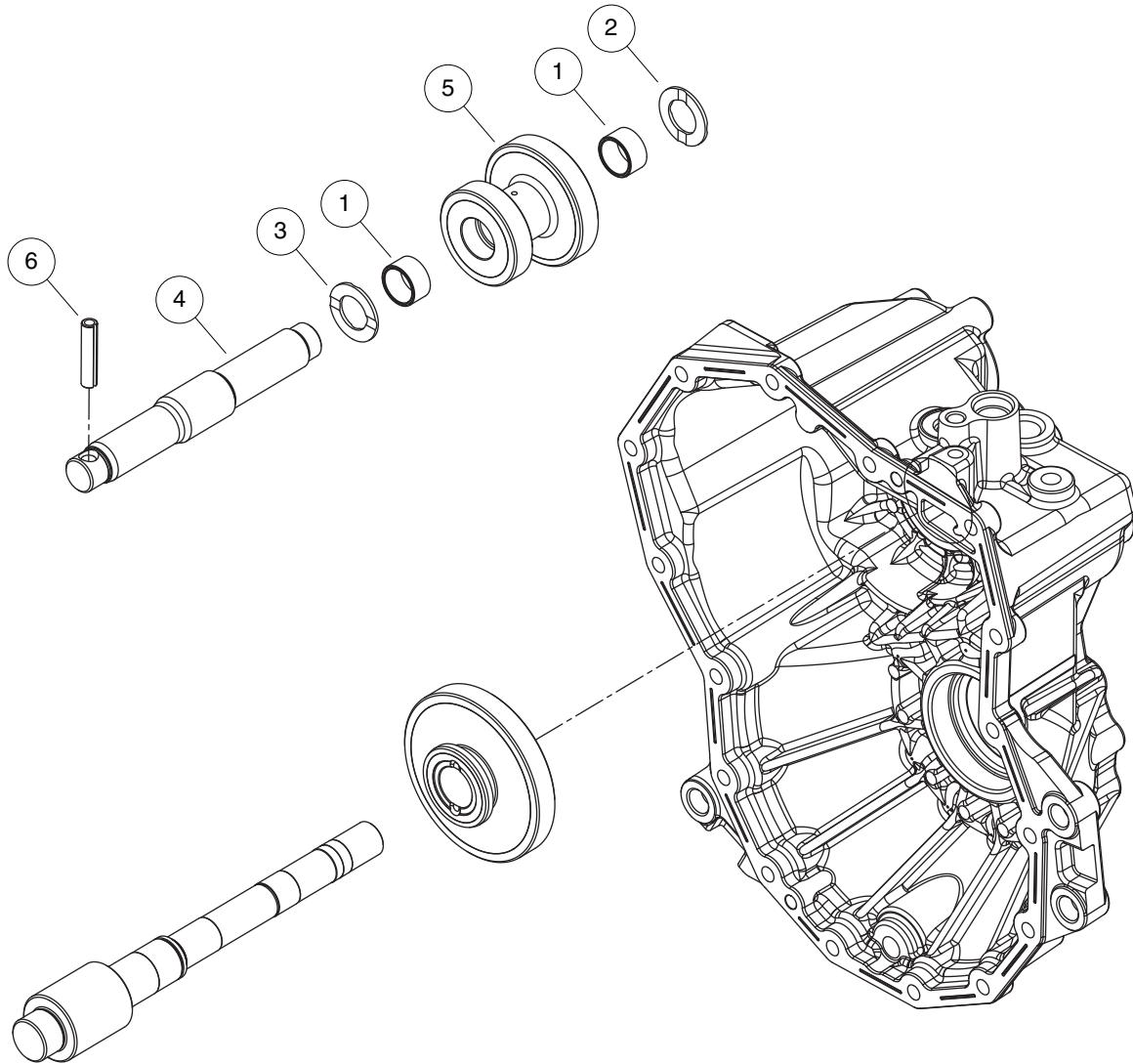
000909-003

# TRANSAXLE INPUT SHAFT – 2WD

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		12
1	103603601	Washer, 27x40x2, I/p Shaft .....	1	G
2	103603701	Shaft, Input, Transaxle .....	1	
3	103603801	Gear, Input, I/p Shaft Asm .....	1	
4	103603901	Sleeve, 20x30x13, I/p Shaft .....	1	
5	103604001	Ring, 26, I/p Shaft Asm .....	1	
6	103604101	Bearing, 6204, Transaxle .....	1	
7	103604201	Bearing, 6304, I/p Shaft Asm .....	1	

**12**

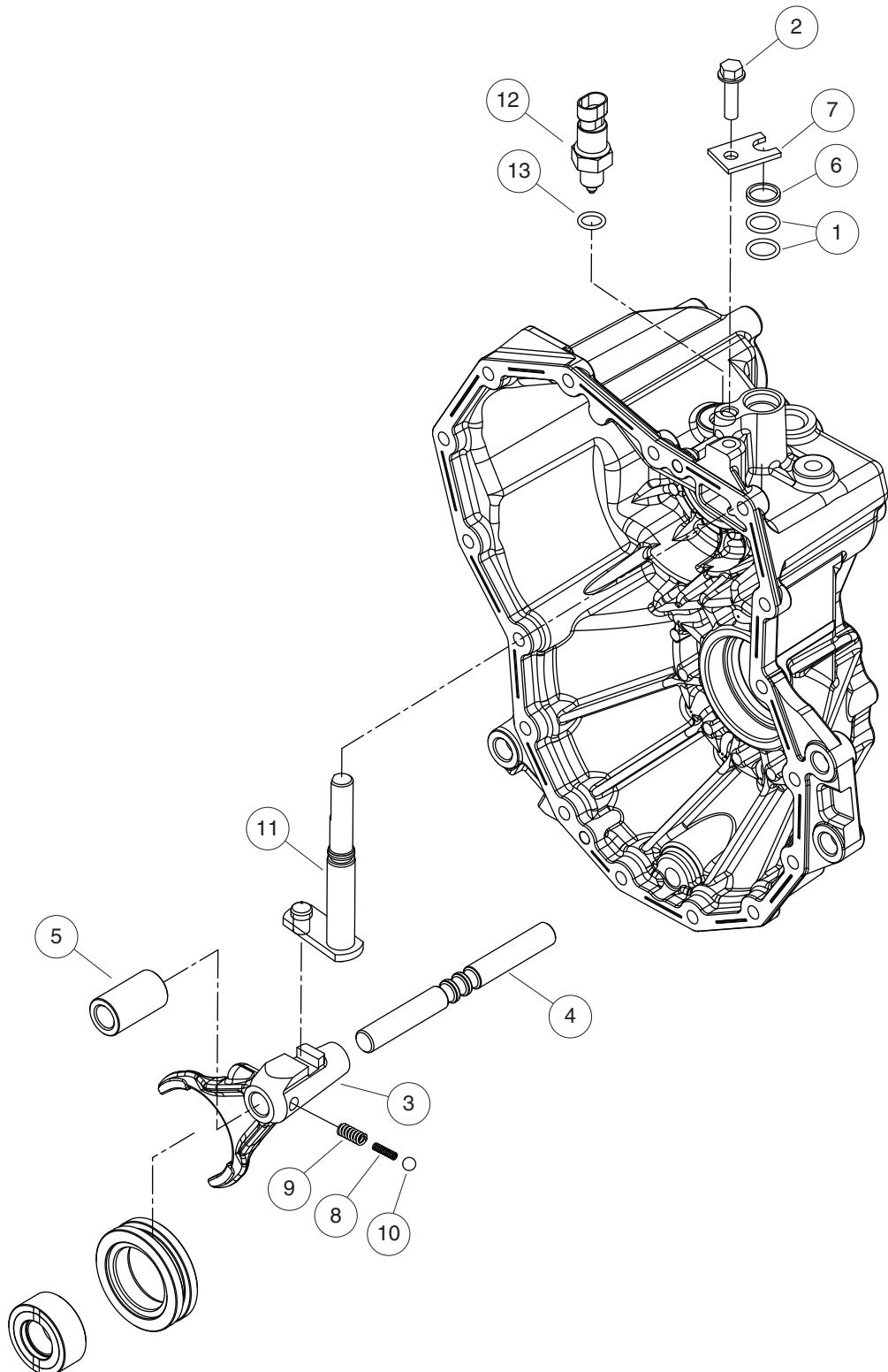
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000909-006

# TRANSAXLE REVERSE SHAFT ASSEMBLY – 2WD

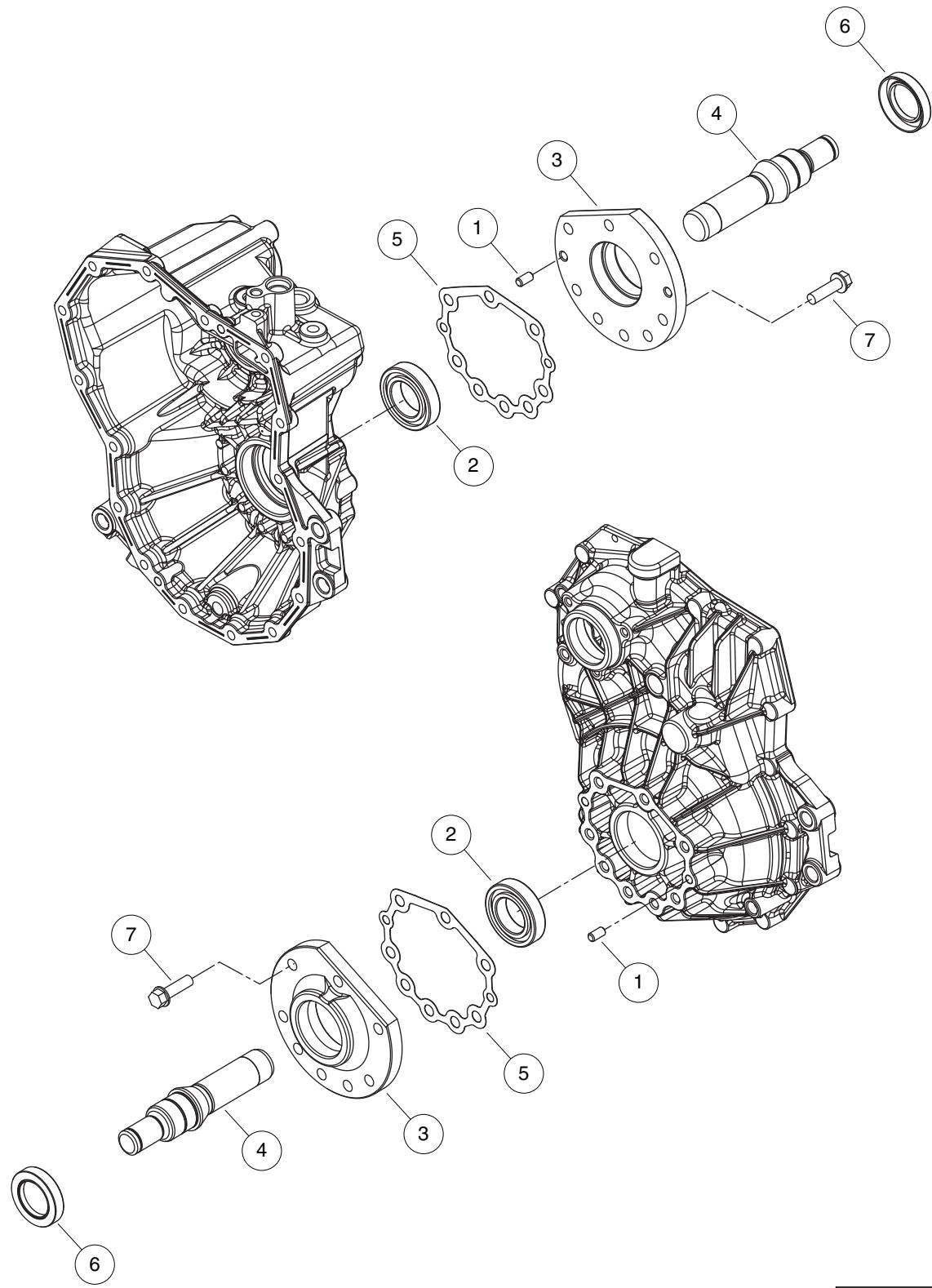
ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		12
1	103605501	Needle, 253013, Transaxle .....	2	G
2	103605701	Washer, 20x34x2, Rev Shaft Asm .....	1	
3	103605801	Washer, 25x36x2, Rev Shaft Asm .....	1	
4	103605901	Shaft, Idle, Rev .....	1	
5	103606001	Gear, Idle, Rev .....	1	
6	103606101	Pin, 8.0ax 40, Transaxle .....	1	

**12****G**

000909-018

# TRANSAXLE SHIFT ASSEMBLY – 2WD

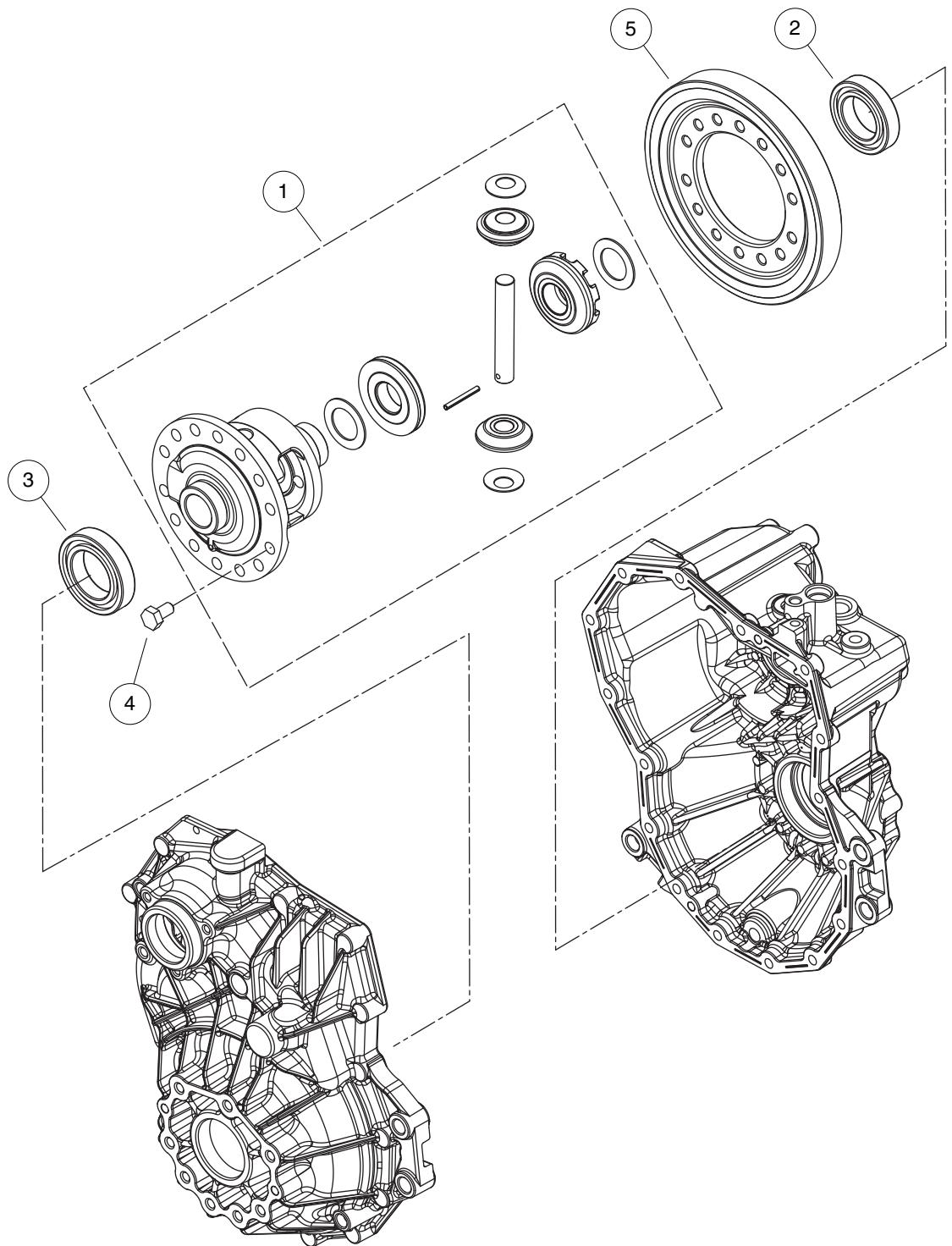
ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		12
1	103603101	Packing, P 16.0, Transaxle .....	2	G
2	103603501	Bolt, M8x30 .....	1	
3	103606301	Fork, Shift .....	1	
4	103606401	Shaft, Shift Fork .....	1	
5	103606501	Collar, Fork Shaft .....	1	
6	103606801	Collar, Shift Arm .....	1	
7	103606901	Plate, Keep, Transaxle .....	1	
8	103607001	Spring, Inner, Shift Asm .....	1	
9	103607101	Spring, 23, Shift Asm .....	1	
10	103607201	Ball, 5/16, Shift Asm .....	1	
11	103902901	Shift Arm, Complete, Al .....	1	
12	103903101	Switch, Neutral Start, Al .....	1	
13	103903201	O-ring, Switch, Al .....	1	

**12****G**

000909-009

# TRANSAXLE AXLE HOUSING ASSEMBLY – 2WD

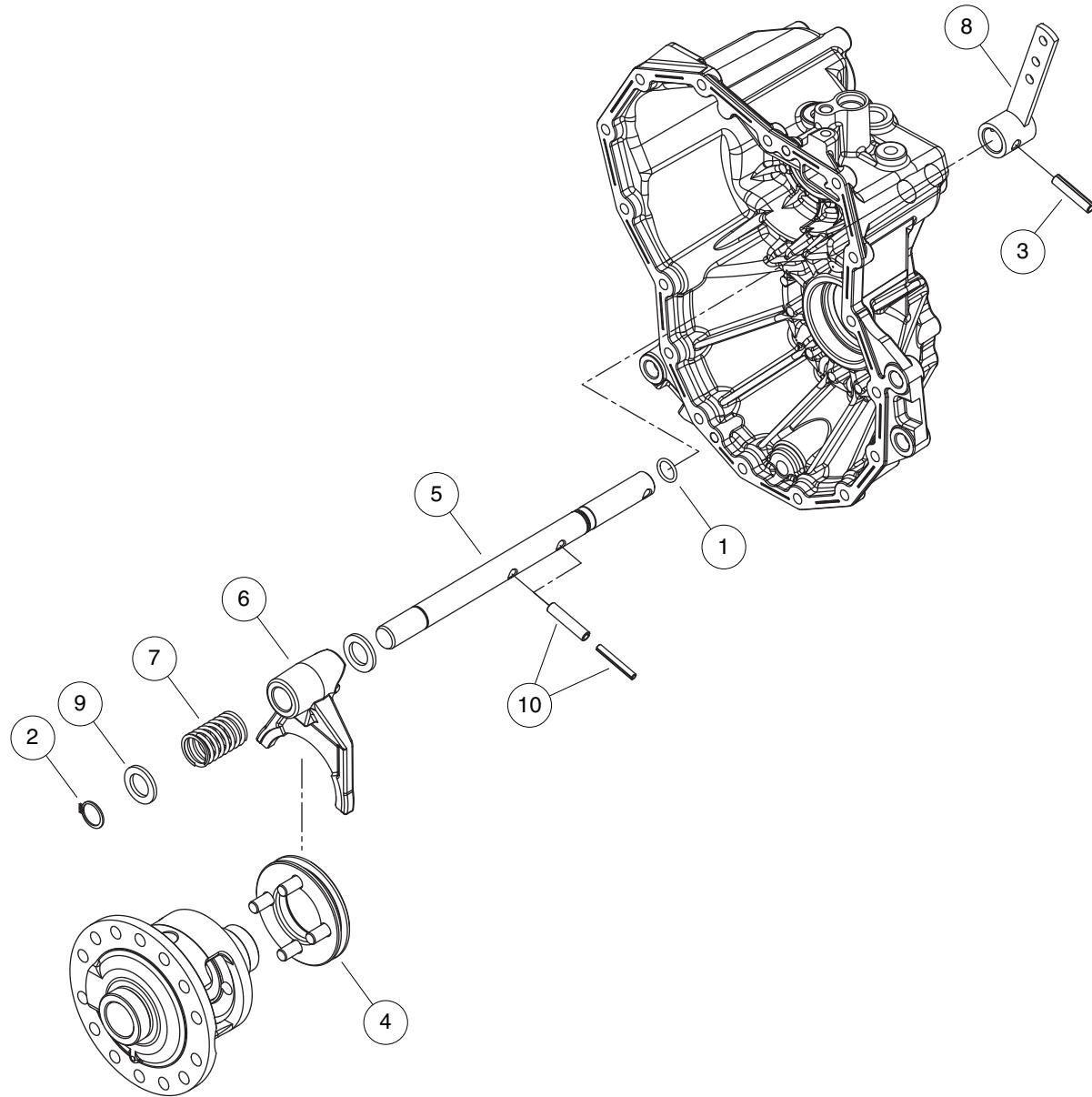
ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		12
1	103603301	Pin, 8x14, Transaxle .....	4	G
2	103608801	Bearing, 6007 Ntn, Transaxle .....	2	
3	103609801	Housing, Axle, Kanzaki .....	2	
4	103609901	Shaft, Axle, Kanzaki .....	2	
5	103610001	Packing, Axle Housing, Kanzaki .....	2	
6	103610101	Seal, Tc355511, Axle Hsng Asm .....	2	
7	103610201	Bolt, 10 X 35, Axle Hsng Asm .....	16	



000909-011

# TRANSAXLE DIFFERENTIAL GEAR ASSEMBLY – 2WD

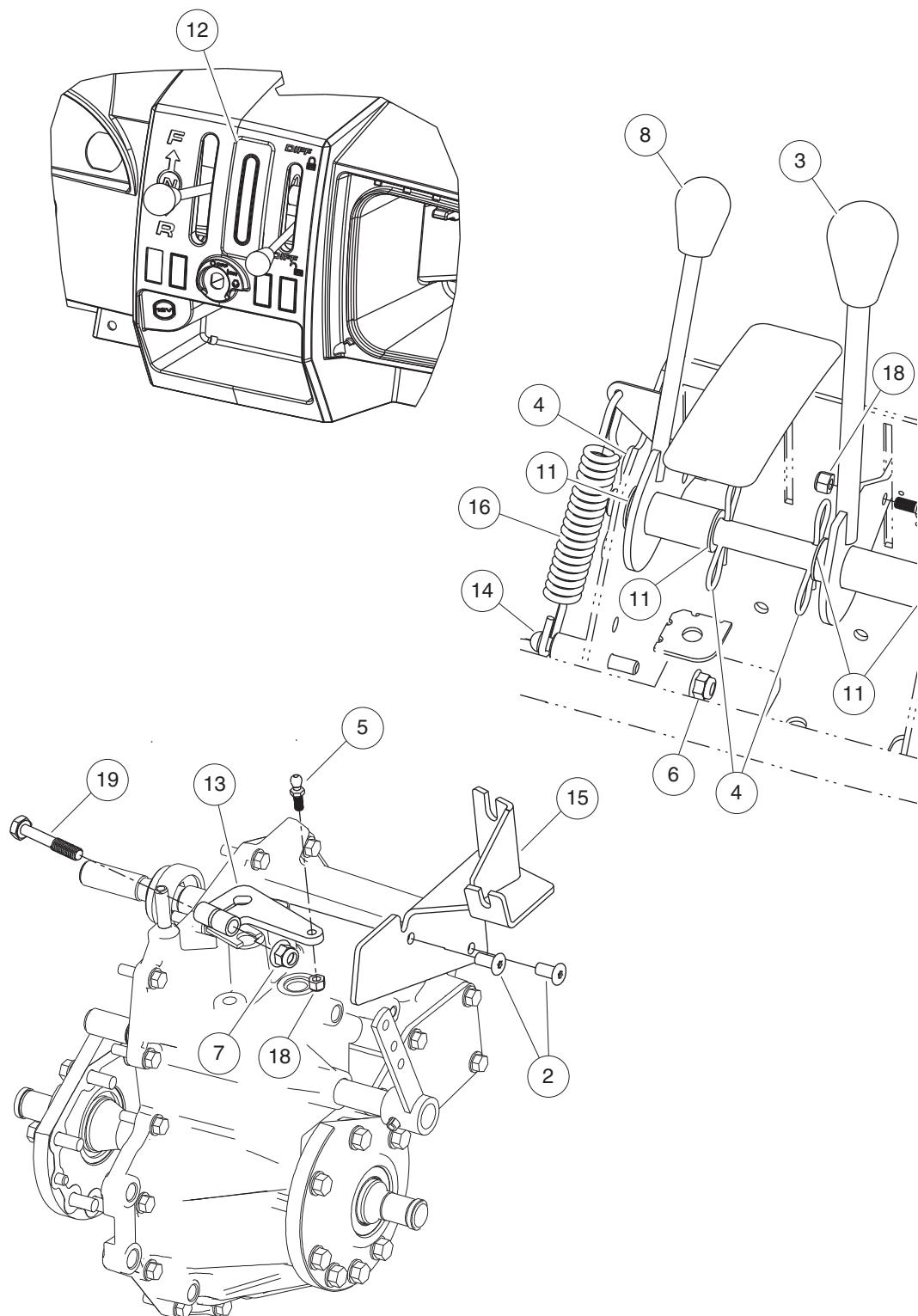
ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		12
1	103610501	Differential, Cmp, T/a Kanzaki .....	1	G
2	103610701	Bearing, 6008 Ntn, Diff .....	1	
3	103610801	Bearing, 6009 Ntn, Diff .....	1	
4	103610901	Bolt 10x20 .....	14	
5	103611701	Final Gear .....	1	



000909-012

# TRANSAXLE DIFFERENTIAL LOCK ASSEMBLY – 2WD

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		12
1	103603101	Packing, P 16.0, Transaxle .....	1	G
2	103605101	Ring, 20, Transaxle .....	1	
3	103606101	Pin, 8.0ax 40, Transaxle .....	2	
4	103611001	Slider, Diff.lock .....	1	
5	103611101	Shaft, Diff.lock .....	1	
6	103611201	Fork, Diff. Lock .....	1	
7	103611301	Spring, Diff. Lock .....	1	
8	103611401	Arm, Diff. Lock Cmp .....	1	
9	103611501	Spacer, 20x32x3.2, Diff Lock .....	2	
10	103611601	Spring Pin, Cmp .....	2	

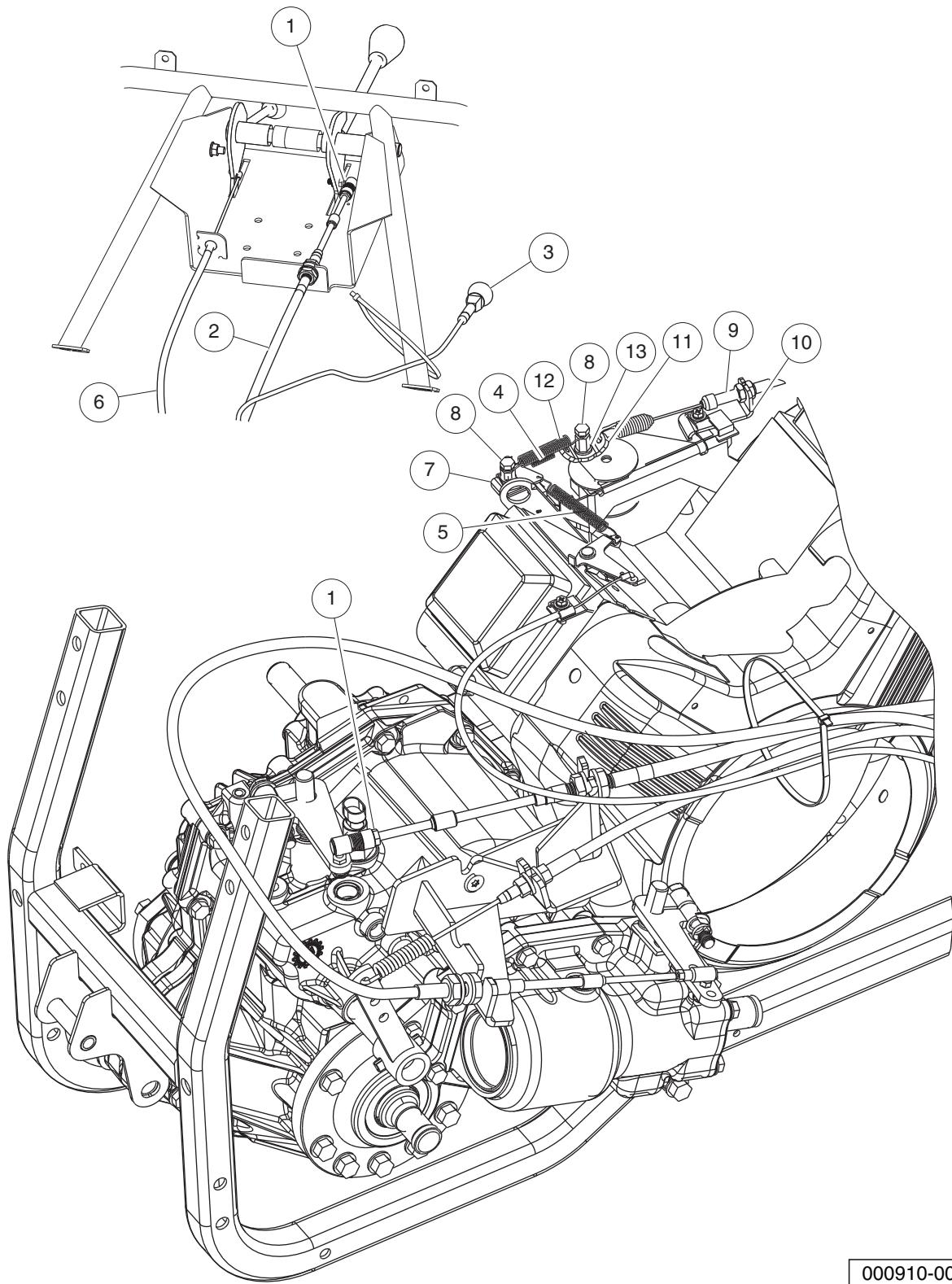
**12****G**

# FORWARD/REVERSE SHIFTER

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	1010193	Washer, 5/8 Type A Plain Flat .....	1
2	1016074	Screw, M8-1.25 X 18mm Torx .....	2
3	102376001	Knob, FNR, Shifter .....	1
4	102518901	Pin, Bow Tie 0.120 X 2.750 .....	3
5	102615701	Stud, Ball, .346 Dia .....	2
6	102618601	Lock Nut, Flange, M8 X 1.25 Nylon .....	1
7	102670701	Nut, Flange, M10 X 1.5 Nylon .....	1
8	103114801	Knob, Black, 32mm Dia .....	1
9	103419201	Weldment, Shifter, Dash, Fnr .....	1
10	103419501	Weldment, Shifter, Diff .....	1
11	103420201	Bushing, Flange, 16 Id X 19 .....	4
12	103430901	Cover, Shifter .....	1
13	103438001	Weldment, Lever, Trans, Fnr .....	1
14	103482301	Stud, Mtg, Spring .....	1
15	103597402	Weldment, Brkt, Cable, 2wd .....	1
16	103710501	Spring, Ext, 22mm Dia X 148 Mm .....	1
17	103893801	Shaft, Controls, Xrt950 .....	1
18	8717	Locknut, Nylon Insert, 1/4-28 .....	2
19	96704960	Bolt, M10 X 1.5 X 60 .....	1

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**12****G**

000910-007

# CONTROL CABLES

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		<b>12</b>
1	102615801	Joint, Ball, .346 Dia .....	2	
2	103106401	Cable, Trans, Fnr .....	1	
3	103433201	Cable, Choke, B&s .....	1	
4	103481901	Spring, Ext, 9mm Dia .....	1	
5	103595601	Spring, Ext, 7mm Dai, X 55 .....	1	
6	103599301	Cable, Trans, Diff-lock .....	1	
7	103618701	Bkt, Spring, Engine, B&s .....	1	
8	103788401	Stud, Threaded, #10-32 .....	2	
9	103799001	Cable, Accel, Epdm, Ot Spring .....	1	
10	103799101	Brkt, Accel Cable Gov Mount .....	1	
11	103799201	Brkt, Accel Swivel, Xrt950 .....	1	
12	103799401	Spring, Ext 8od X .94w X 68.4l .....	1	
13	183	Washer, #10, Type A, Flat .....	1	

**12**

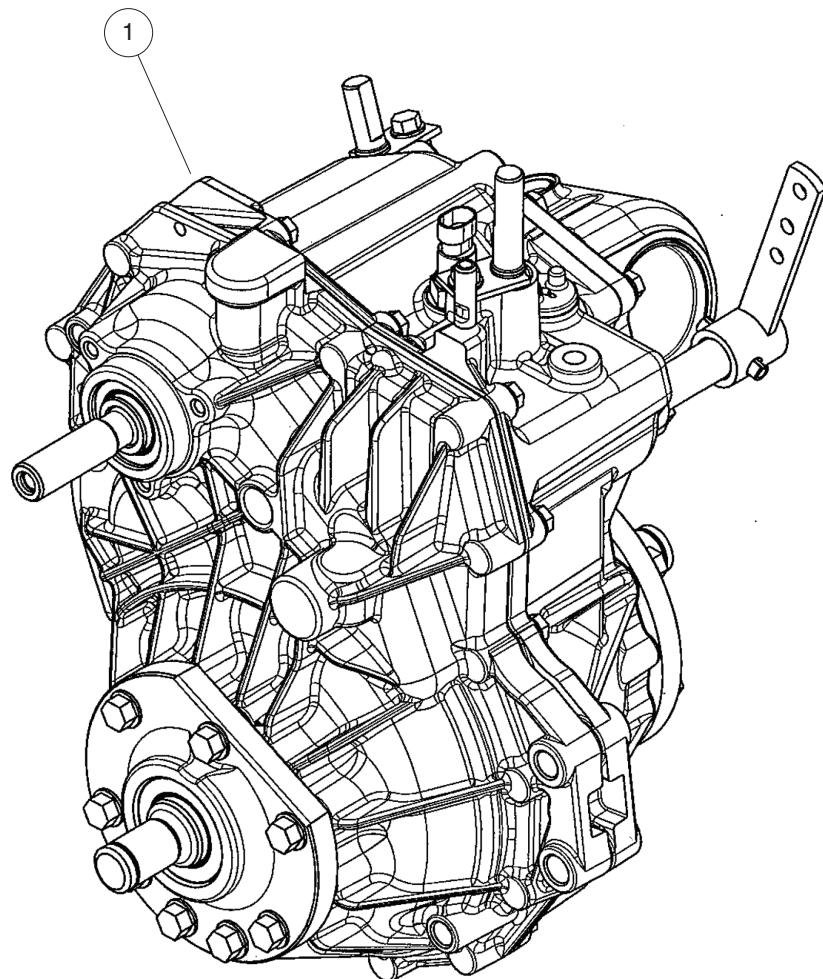
**G**

# **DRIVETRAIN COMPONENTS – 4WD**

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**13**

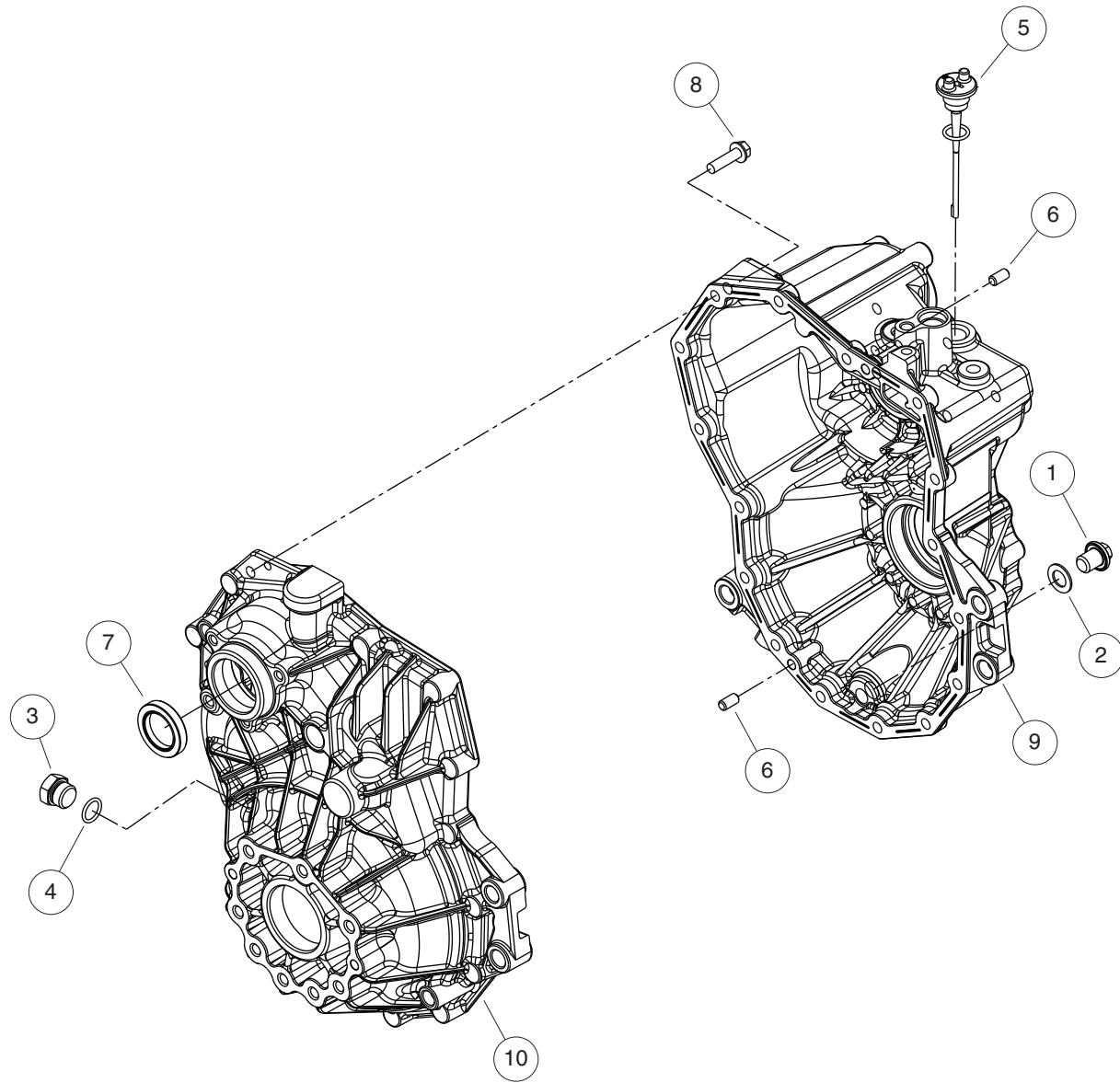
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000909-013

# TRANSAXLE – 4WD

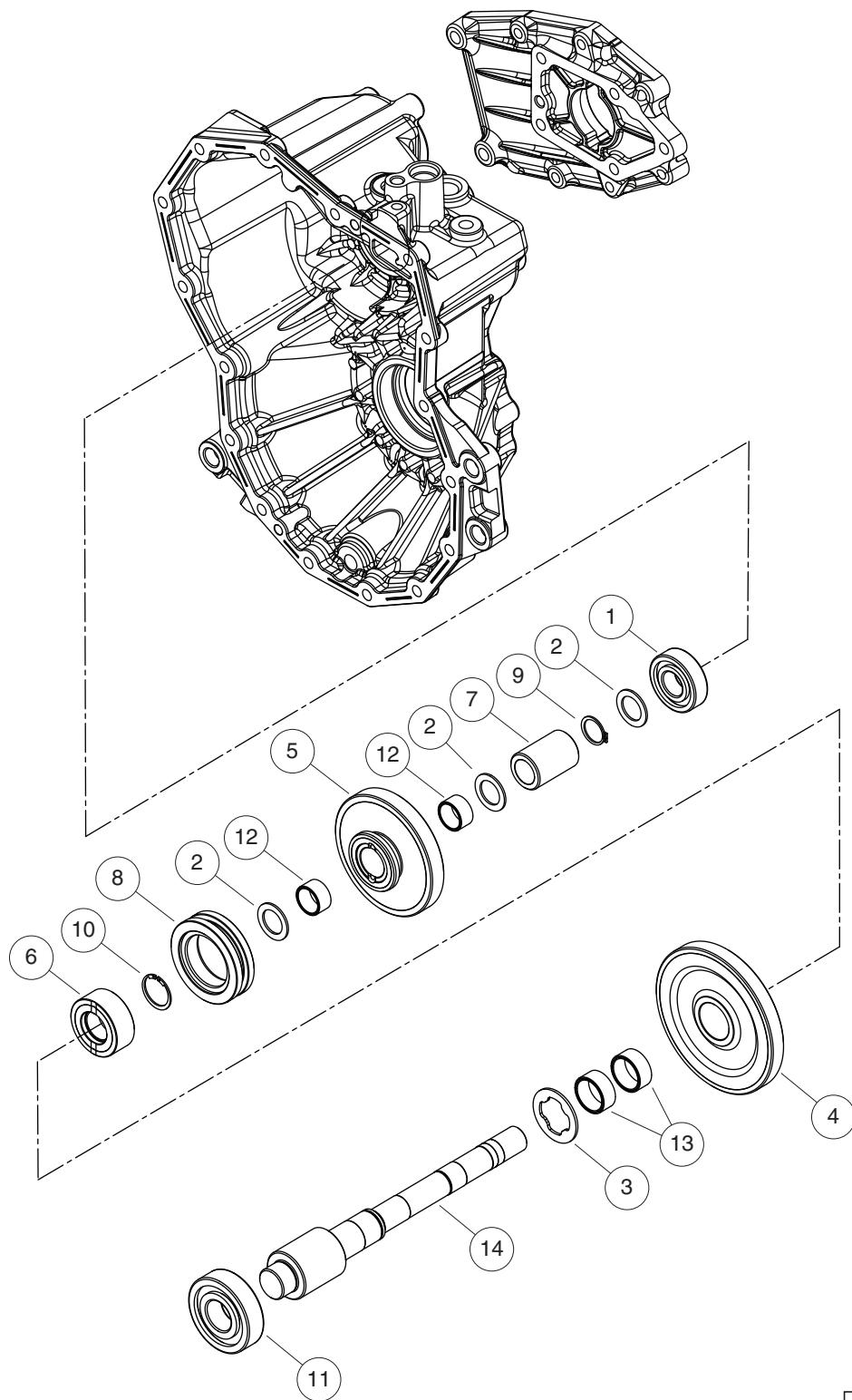
ITEM	PART NO.	DESCRIPTION	QTY	
1	103646402	1 2 3 4 Transaxle, Uv31c, 4wd, Auto .....	1	<b>13</b> <b>G</b>

**13****G**

000909-017

# TRANSAXLE HOUSING – 4WD

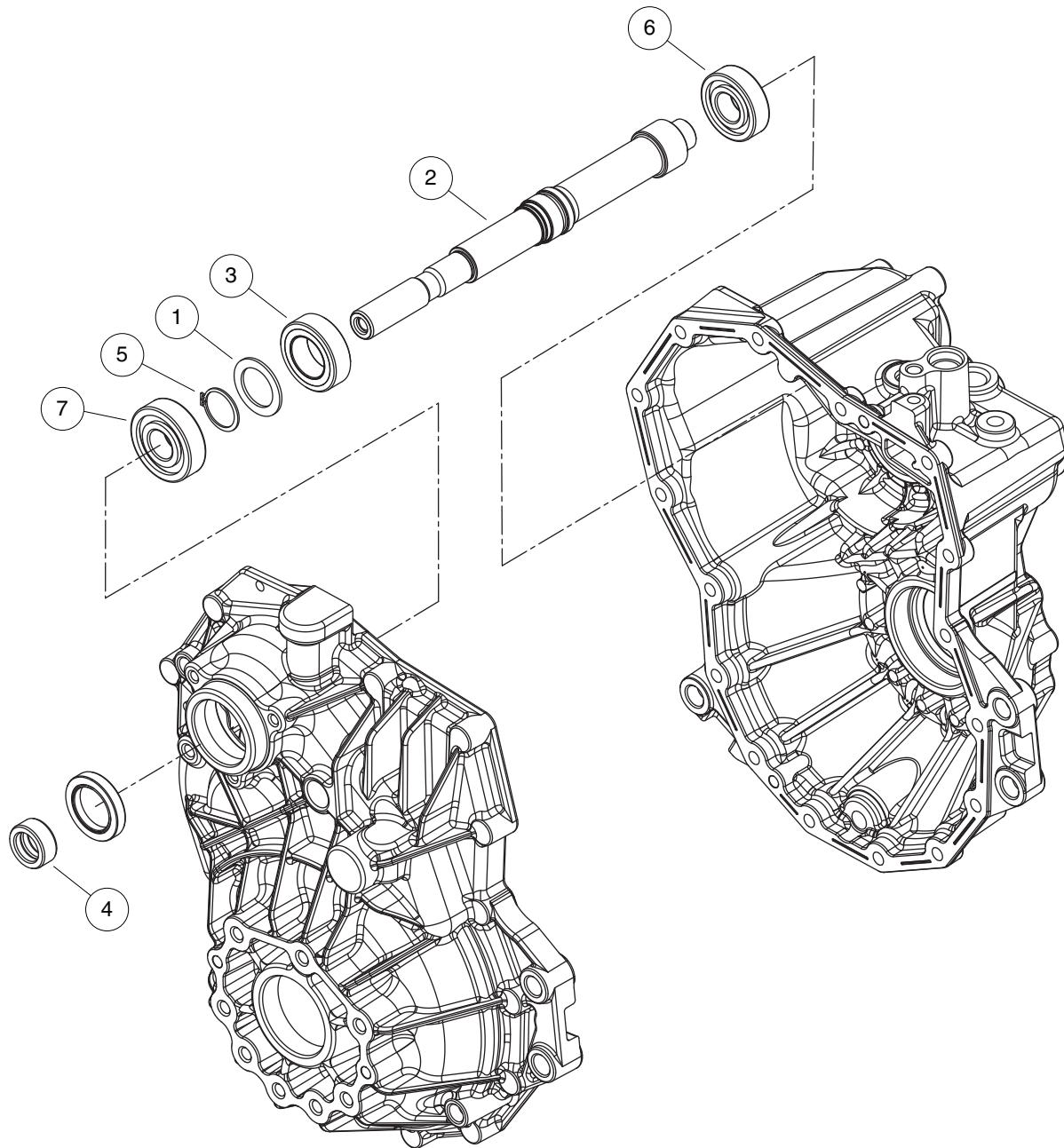
ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		<b>13</b>
1	103602801	Bolt, M14x16, T/a Hsng Asm .....	1	
2	103602901	Washer, Drain Plug, T/a Hsng .....	1	
3	103603001	Plug, 3/4-16, W/p Cmp .....	1	
4	103603101	Packing, P 16.0, Transaxle .....	1	
5	103603201	Dip Stick Cmp, T/a Hsng Asm .....	1	
6	103603301	Pin, 8x14, Transaxle .....	2	
7	103603401	Seal, Tc304508, T/a Hsng Asm .....	1	
8	103603501	Bolt, M8x30 .....	16	
9	103905301	Housing, Transaxle, Uv31c .....	1	
10	103905401	Cover, Transaxle, Uv31c .....	1	

**13****G**

000909-019

# TRANSAXLE REDUCTION SHAFT ASSEMBLY – 4WD

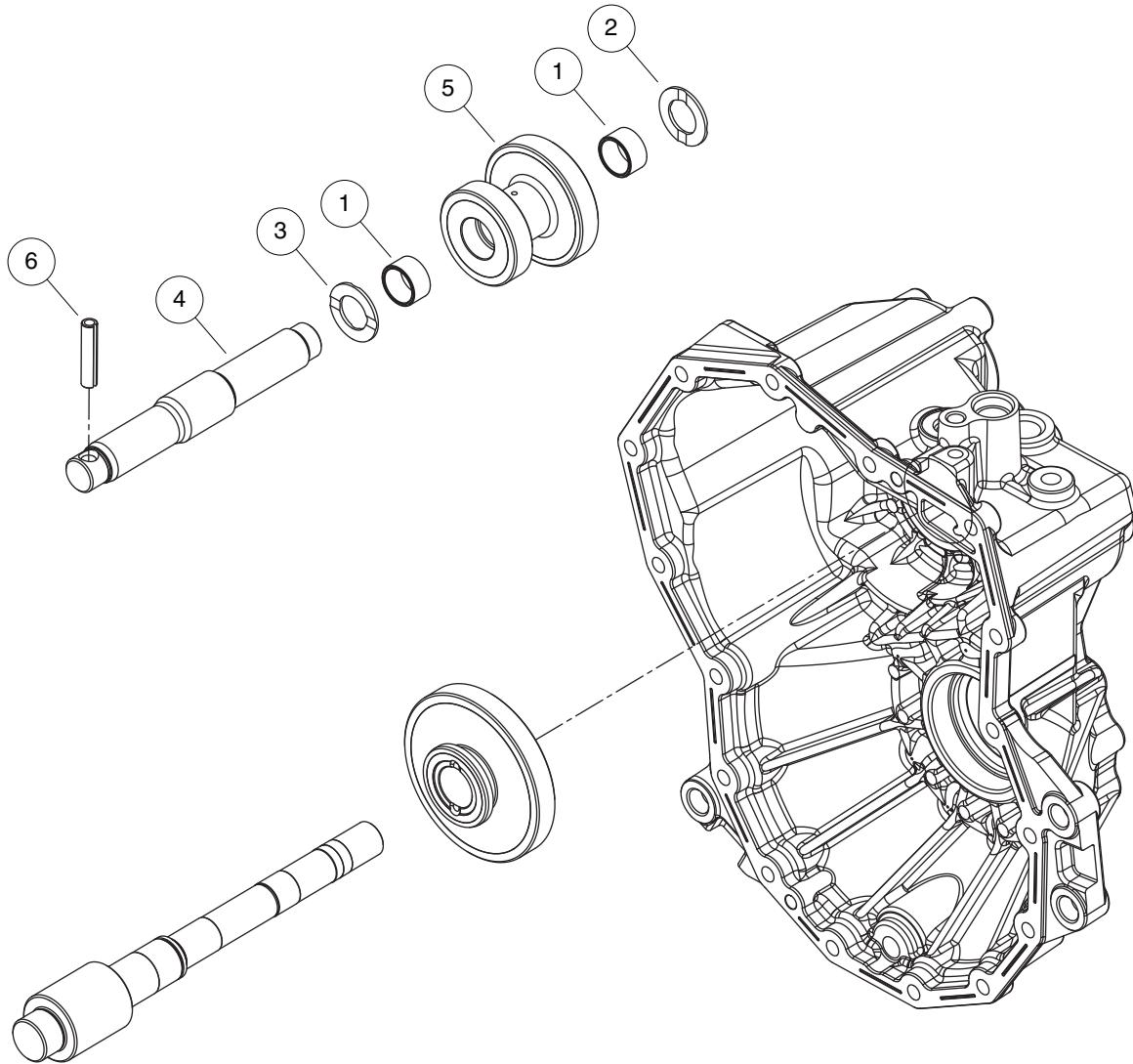
ITEM	PART NO.	DESCRIPTION	QTY	13
		<b>1 2 3 4</b>		
1	103604101	Bearing, 6204, Transaxle .....	1	
2	103604301	Washer, 20x30x1.6, Redn Shaft .....	3	
3	103604401	Washer 25x44x2, Redn Shaft Asm .....	1	
4	103604601	Gear, Reduction, Fwd .....	1	
5	103604701	Gear, Reduction, Rev .....	1	
6	103604801	Collar, Spline, Redn Shaft Asm .....	1	
7	103604901	Collar, Redn Shaft Asm .....	1	
8	103605001	Shifter, Redn Shaft Asm .....	1	
9	103605101	Ring, 20, Transaxle .....	1	
10	103605201	Ring, 24, Redn Shaft Asm .....	1	
11	103605301	Bearing, 6305 Ntn, Redn Shaft .....	1	
12	103605401	Needle, 202413, Redn Shaft Asm .....	2	
13	103605501	Needle, 253013, Transaxle .....	2	
14	103902801	Shaft, Reduction, 4wd, Al .....	1	

**13****G**

000909-003

# TRANSAXLE INPUT SHAFT – 4WD

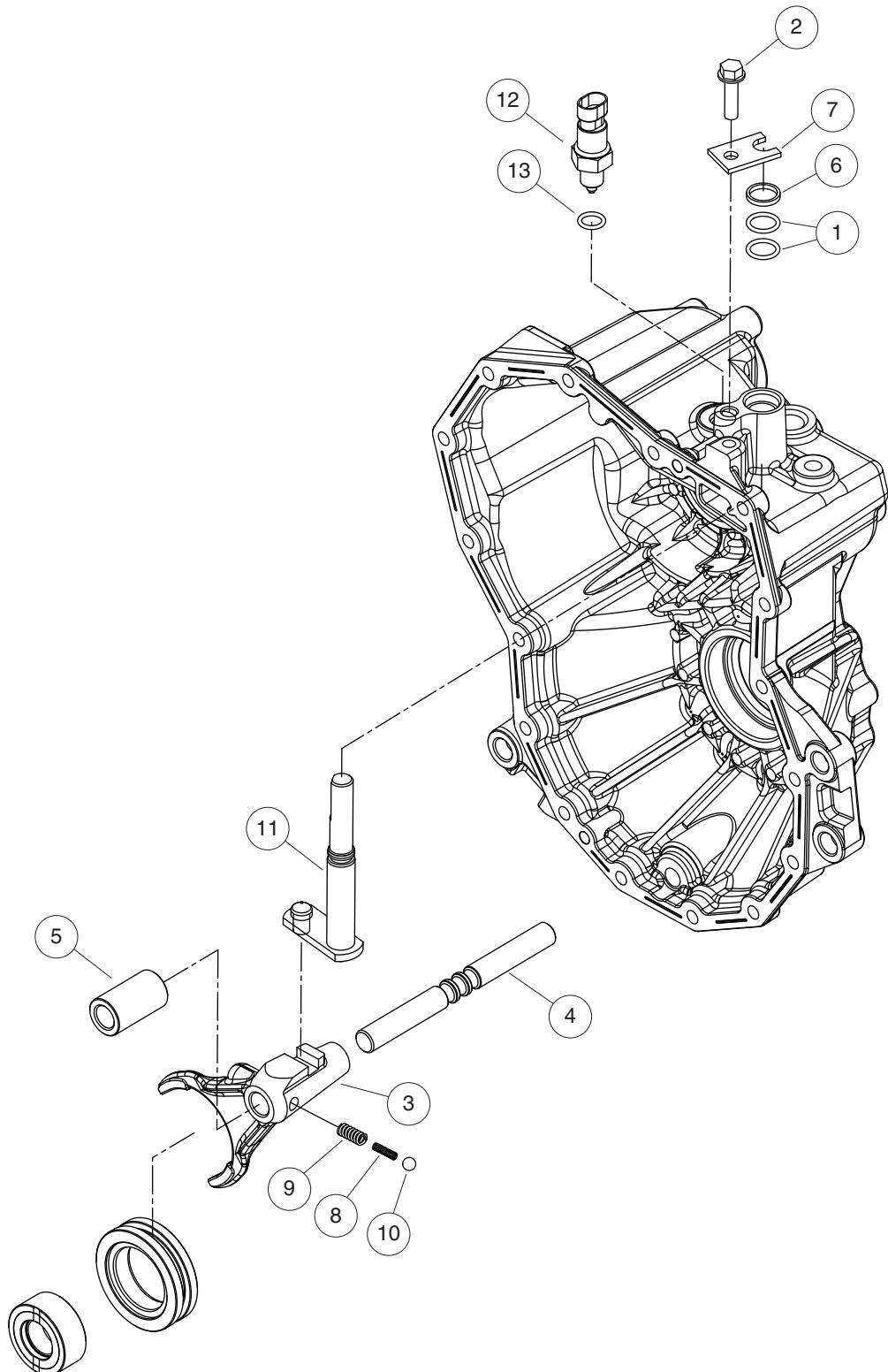
ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		<b>13</b>
1	103603601	Washer, 27x40x2, I/p Shaft .....	1	
2	103603701	Shaft, Input, Transaxle .....	1	
3	103603801	Gear, Input, I/p Shaft Asm .....	1	
4	103603901	Sleeve, 20x30x13, I/p Shaft .....	1	
5	103604001	Ring, 26, I/p Shaft Asm .....	1	
6	103604101	Bearing, 6204, Transaxle .....	1	
7	103604201	Bearing, 6304, I/p Shaft Asm .....	1	

**13****G**

000909-006

# TRANSAXLE REVERSE SHAFT ASSEMBLY – 4WD

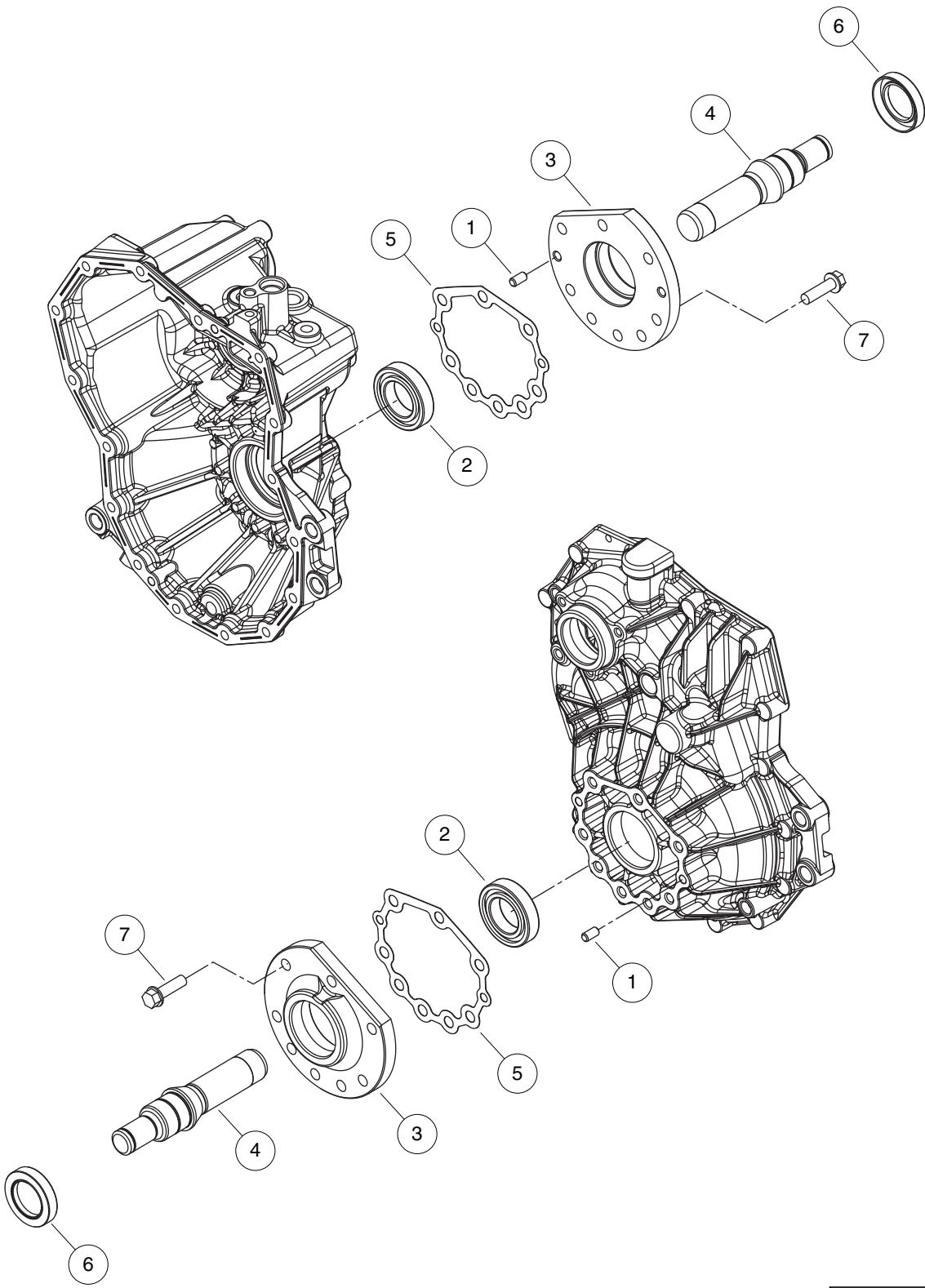
ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		13
1	103605501	Needle, 253013, Transaxle .....	2	
2	103605701	Washer, 20x34x2, Rev Shaft Asm .....	1	
3	103605801	Washer, 25x36x2, Rev Shaft Asm .....	1	
4	103605901	Shaft, Idle, Rev .....	1	
5	103606001	Gear, Idle, Rev .....	1	
6	103606101	Pin, 8.0ax 40, Transaxle .....	1	

**13****G**

000909-018

# TRANSAXLE SHIFT ASSEMBLY – 4WD

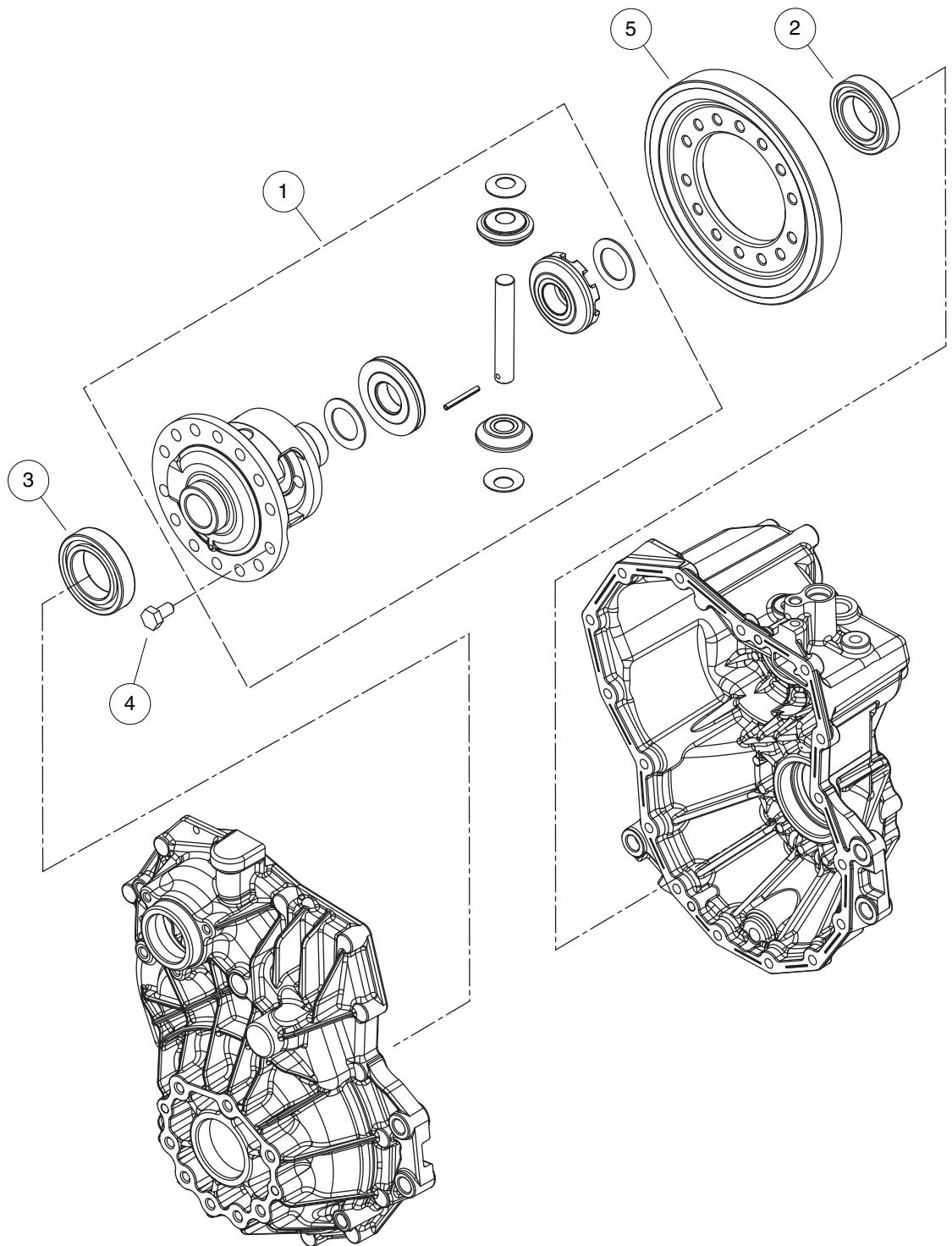
ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		13
1	103603101	Packing, P 16.0, Transaxle .....	2	
2	103603501	Bolt, M8x30 .....	1	
3	103606301	Fork, Shift .....	1	
4	103606401	Shaft, Shift Fork .....	1	
5	103606501	Collar, Fork Shaft .....	1	
6	103606801	Collar, Shift Arm .....	1	
7	103606901	Plate, Keep, Transaxle .....	1	
8	103607001	Spring, Inner, Shift Asm .....	1	
9	103607101	Spring, 23, Shift Asm .....	1	
10	103607201	Ball, 5/16, Shift Asm .....	1	
11	103902901	Shift Arm, Complete, Al .....	1	
12	103903101	Switch, Neutral Start, Al .....	1	
13	103903201	O-ring, Switch, Al .....	1	

**13****G**

000909-009

# TRANSAXLE AXLE HOUSING ASSEMBLY – 4WD

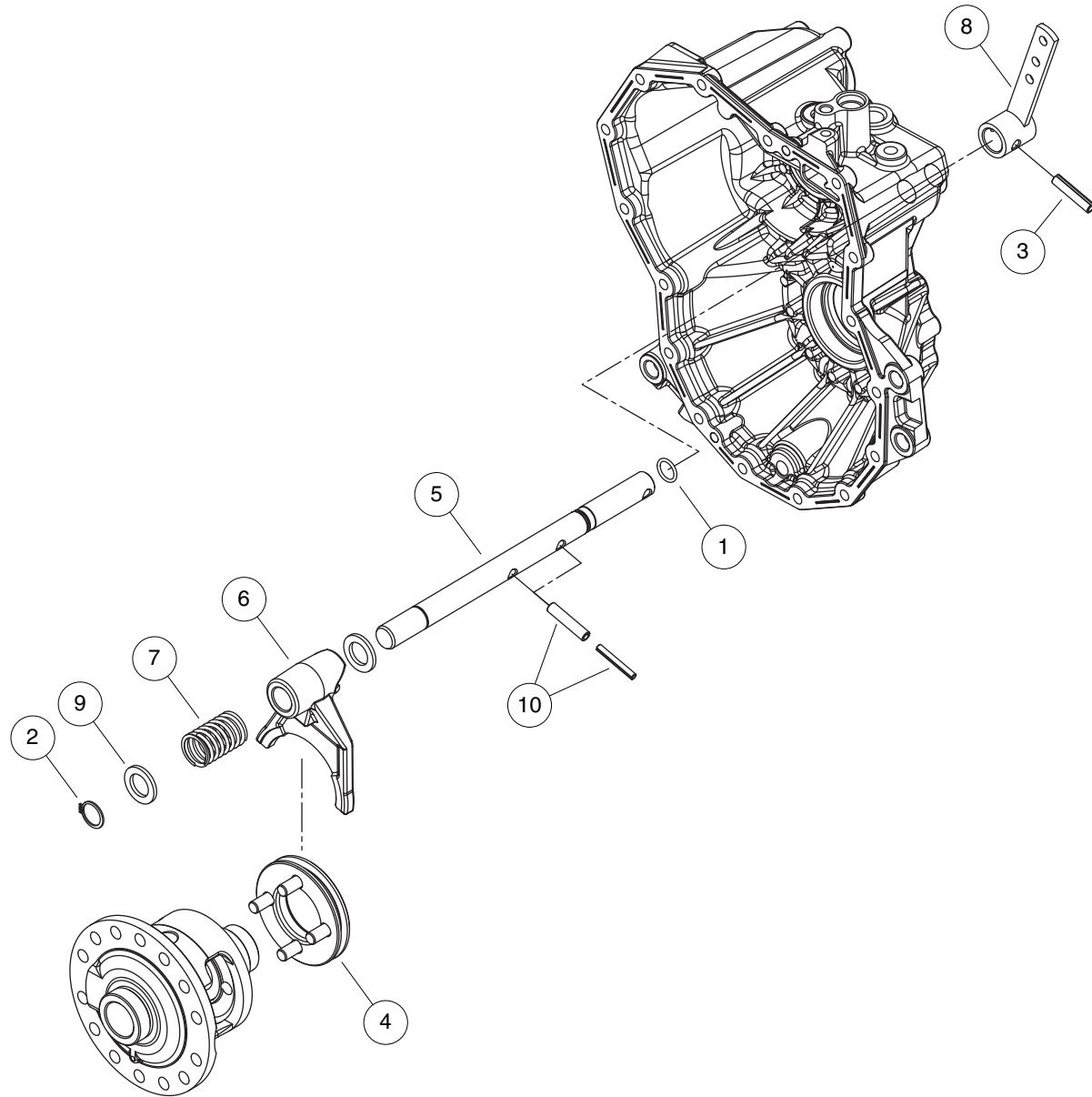
ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		13
1	103603301	Pin, 8x14, Transaxle .....	4	
2	103608801	Bearing, 6007 Ntn, Transaxle .....	2	
3	103609801	Housing, Axle, Kanzaki .....	2	
4	103609901	Shaft, Axle, Kanzaki .....	2	
5	103610001	Packing, Axle Housing, Kanzaki .....	2	
6	103610101	Seal, Tc355511, Axle Hsng Asm .....	2	
7	103610201	Bolt, 10 X 35, Axle Hsng Asm .....	16	

**13****G**

000909-011

# TRANSAXLE DIFFERENTIAL GEAR ASSEMBLY – 4WD

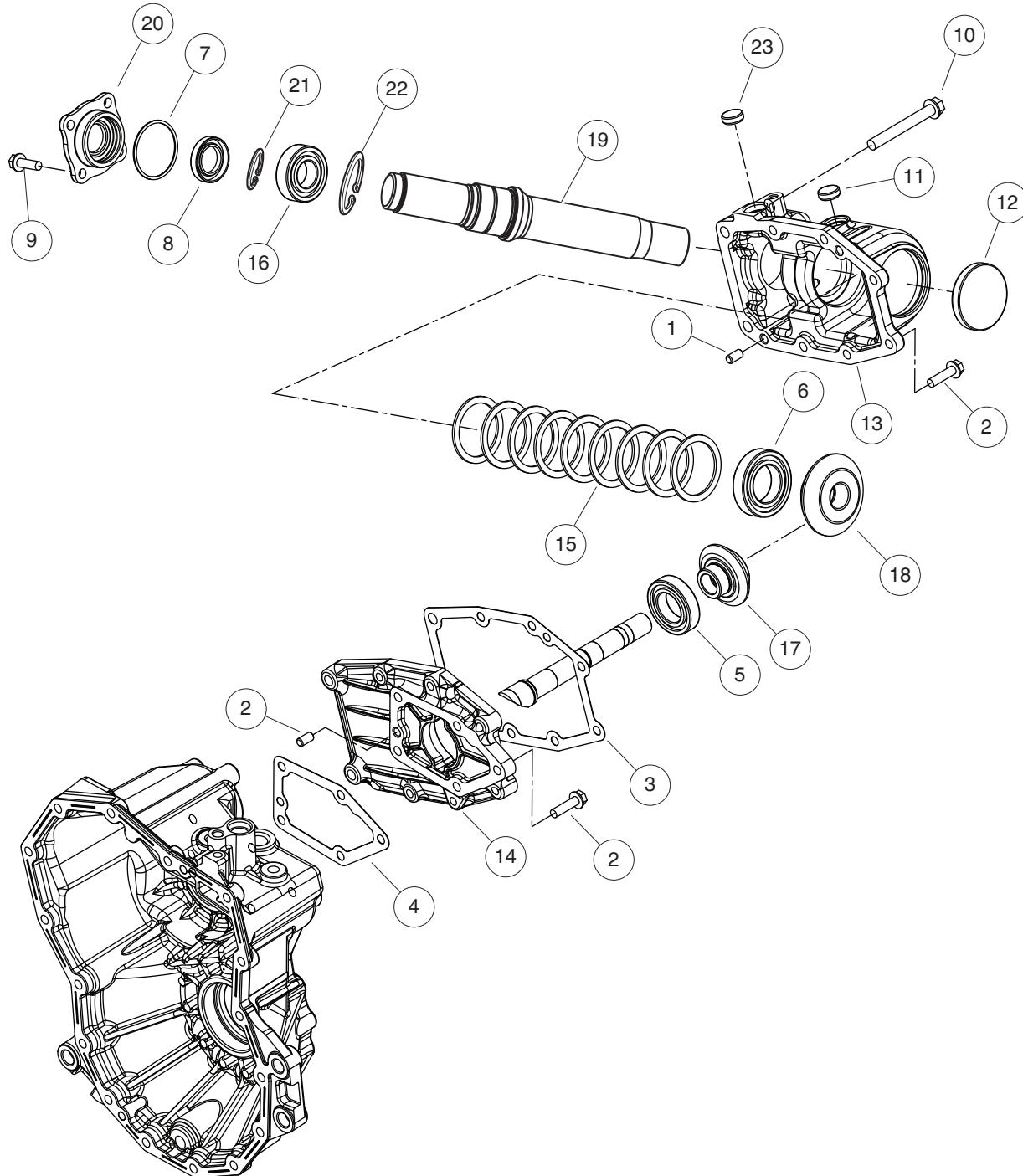
ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		<b>13</b>
1	103610501	Differential, Cmp, T/a Kanzaki .....	1	
2	103610701	Bearing, 6008 Ntn, Diff .....	1	
3	103610801	Bearing, 6009 Ntn, Diff .....	1	
4	103610901	Bolt 10x20 .....	14	
5	103611701	Final Gear .....	1	

**13****G**

000909-012

# TRANSAXLE DIFFERENTIAL LOCK ASSEMBLY – 4WD

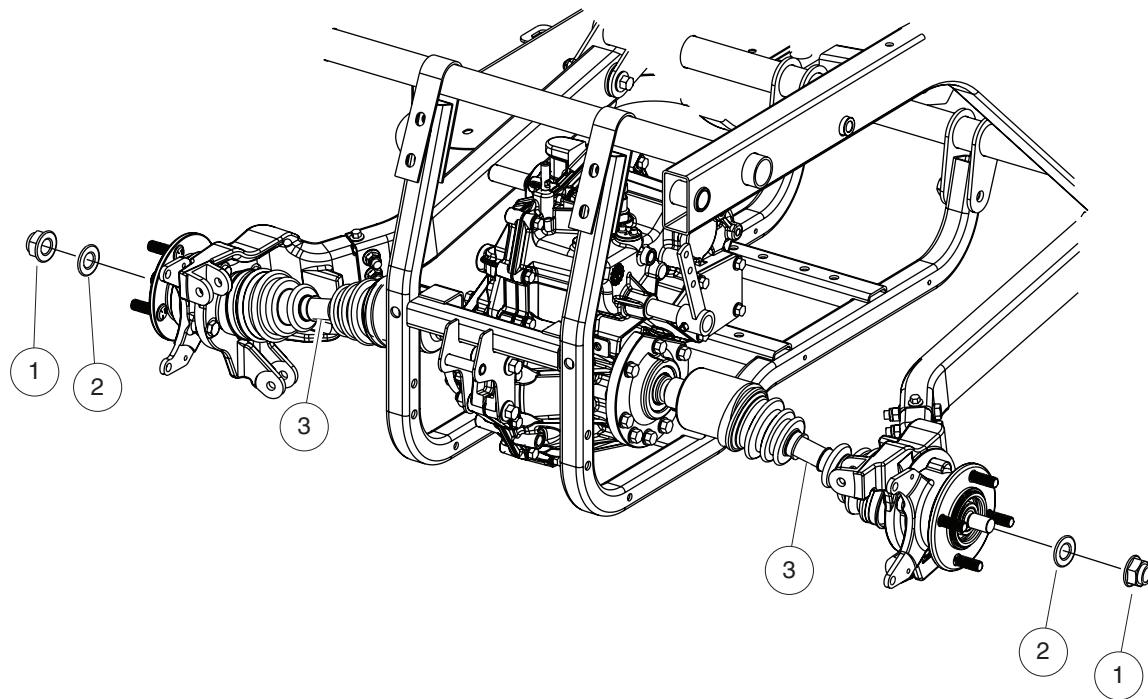
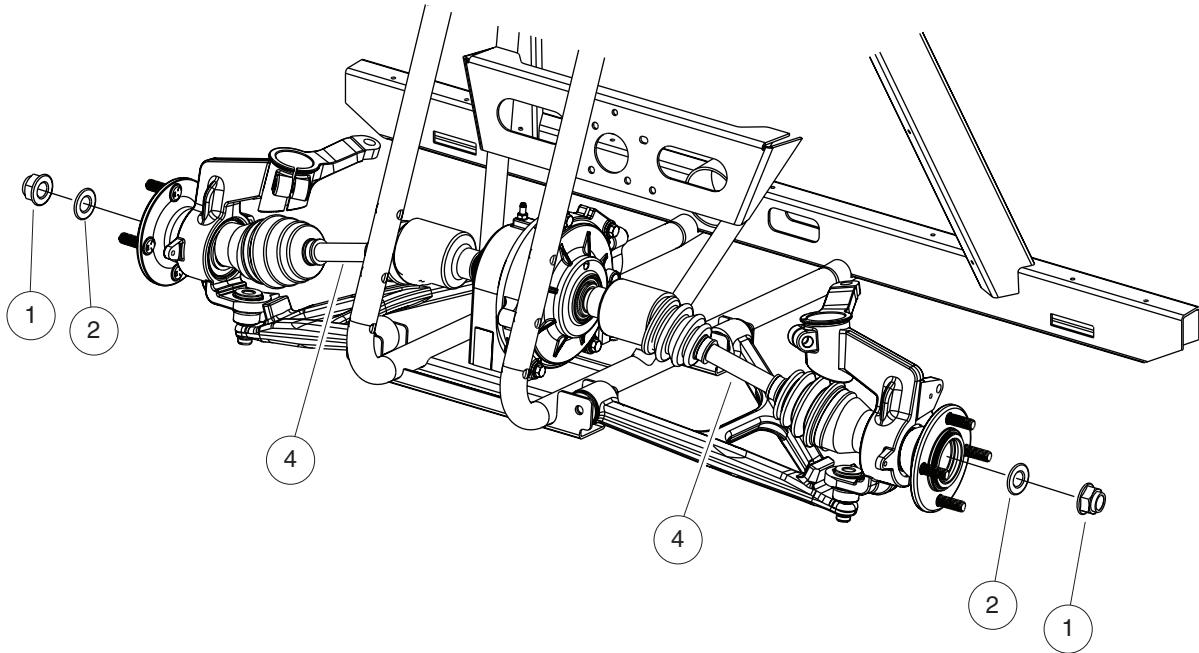
ITEM	PART NO.	DESCRIPTION	QTY	
		<b>1 2 3 4</b>		<b>13</b>
1	103603101	Packing, P 16.0, Transaxle .....	1	
2	103605101	Ring, 20, Transaxle .....	1	
3	103606101	Pin, 8.0ax 40, Transaxle .....	2	
4	103611001	Slider, Diff.lock .....	1	
5	103611101	Shaft, Diff.lock .....	1	
6	103611201	Fork, Diff. Lock .....	1	
7	103611301	Spring, Diff. Lock .....	1	
8	103611401	Arm, Diff. Lock Cmp .....	1	
9	103611501	Spacer, 20x32x3.2, Diff Lock .....	2	
10	103611601	Spring Pin, Cmp .....	2	

**13****G**

000909-016

# TRANSAXLE POWER TAKE-OFF ASSEMBLY – 4WD

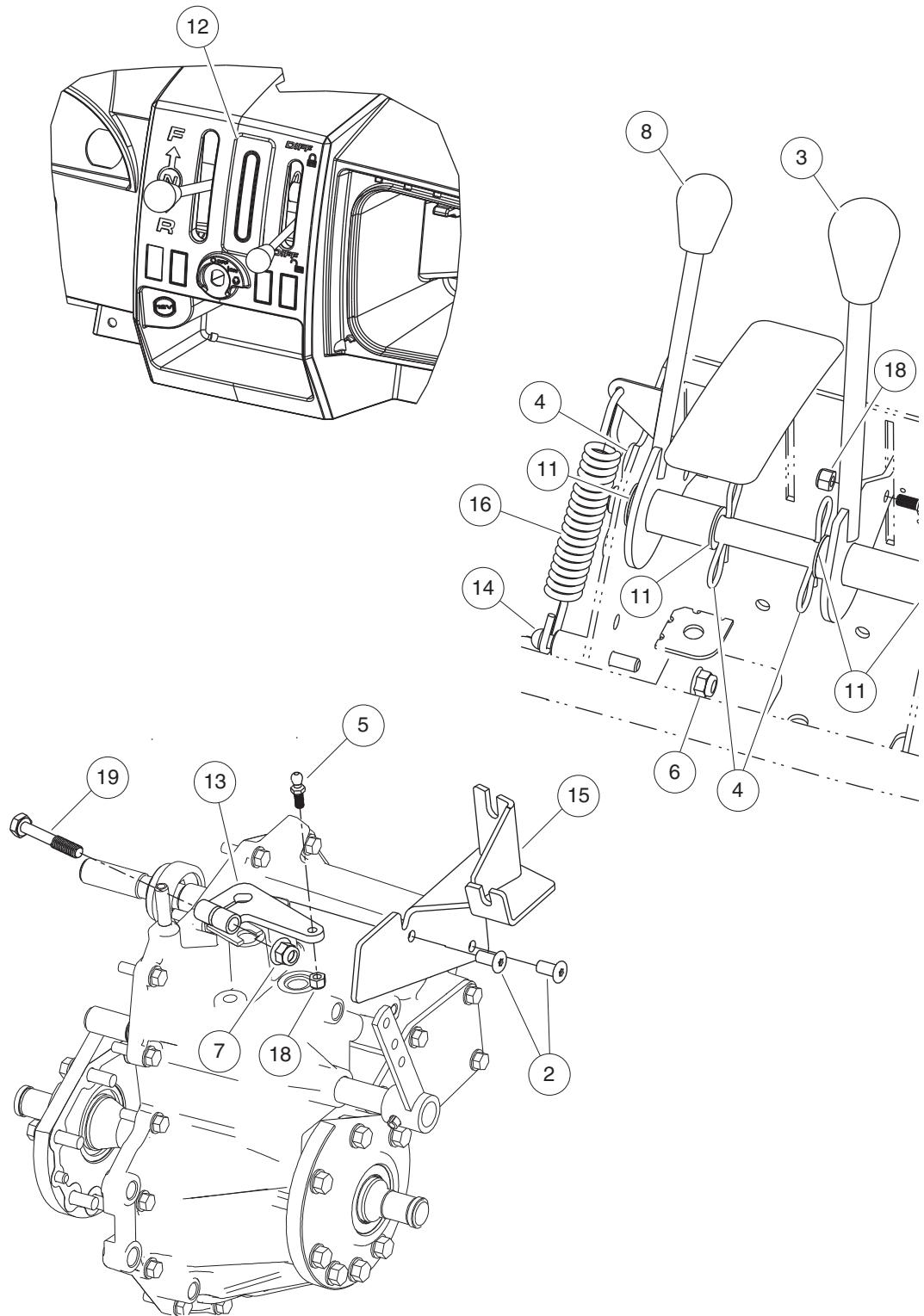
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	<b>13</b>
1	103603301	Pin, 8x14, Transaxle .....	2
2	103603501	Bolt, M8x30 .....	11
3	103608501	Packing, Front Drive .....	1
4	103608601	Packing, Pto Frt Asm .....	1
5	103608701	Bearing, 6006 Ntn, Pto Frt Asm .....	1
6	103608801	Bearing, 6007 Ntn, Transaxle .....	1
7	103609101	Packing, G50.0, Pto Frt Asm .....	1
8	103609201	Seal, Tc254208, Pto Frt Asm .....	1
9	103609401	Bolt, 8x 25, Pto Frt Asm .....	4
10	103609501	Bolt, 10x 80, Pto Frt Asm .....	2
11	103609601	Cap, Sealing 20, Pto Frt Asm .....	1
12	103609701	Cap, Sealing 62, Pto Frt Asm .....	1
13	103799701	Case, Front Drive, No Shim .....	1
14	103799801	Cover, Front Drive, Shim .....	1
15	103799901	Kit, Shim, Pto, Case Side .....	1
16	103903301	Bearing, Pto Shaft Output, Al .....	1
17	103903401	Gear, 12t, Pto, Input .....	1
18	103903501	Gear, 26t, Pto, Output .....	1
19	103903601	Shaft, Pto, Al .....	1
20	103903701	Cap, Front Drive, Al .....	1
21	103903801	Snap Ring, External, Pto Shaft .....	1
22	103903901	Snap Ring, Internal, Pto Shaft .....	1
23	103904001	Cap, Shift Shaft, Al .....	1

**13****G**

000897-002

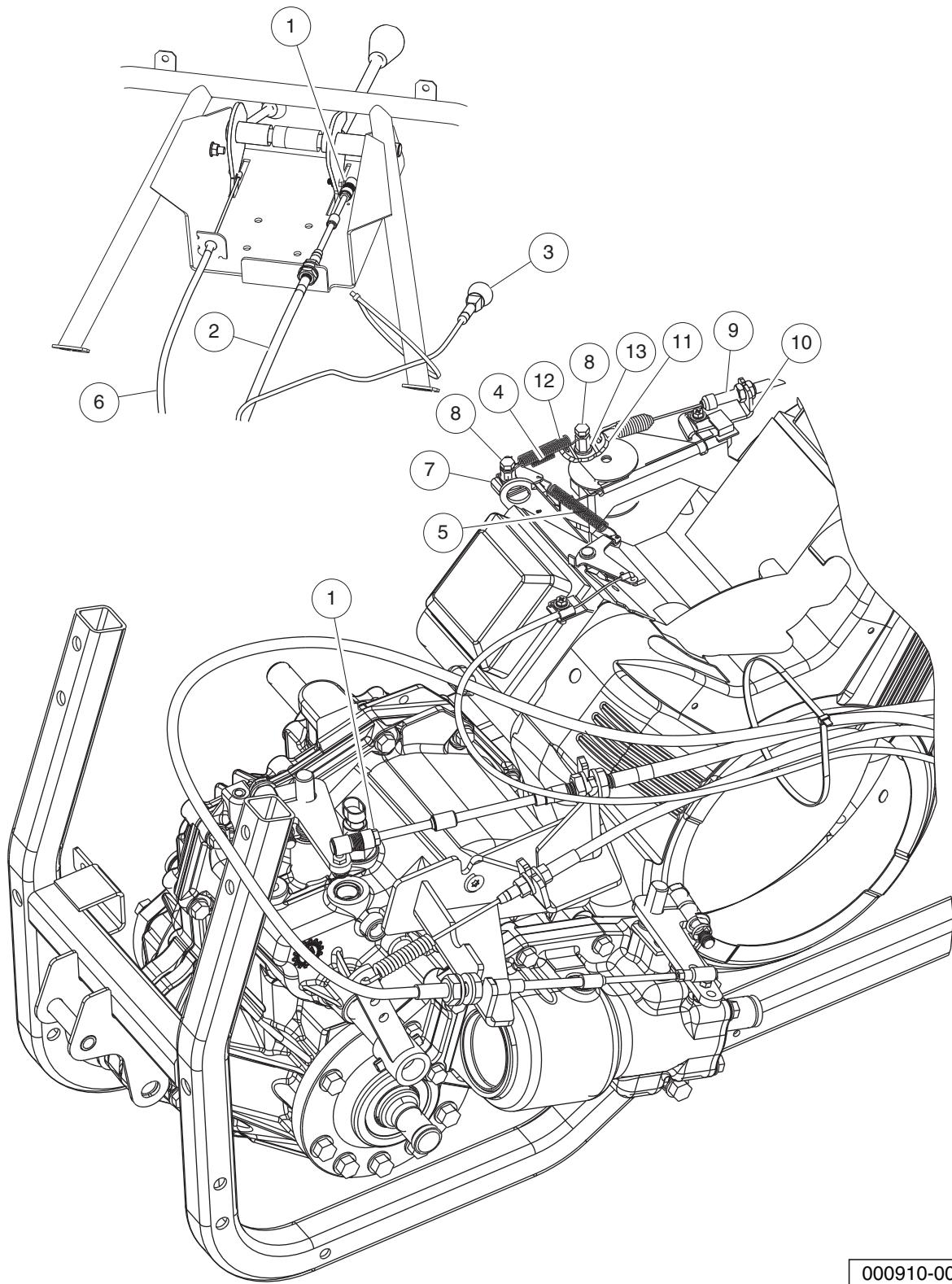
## HALF SHAFTS – 4WD

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		13
1	103596301	Nut, Stake, M18, Halfshaft .....	4	G
2	103600701	Washer, Flat, M18 .....	4	
3	103638201	Halfshaft, Rear, Xrt950 .....	2	
4	103831901	Halfshaft, Front, Xrt950, Auto .....	2	

**13****G**

# FORWARD/REVERSE SHIFTER

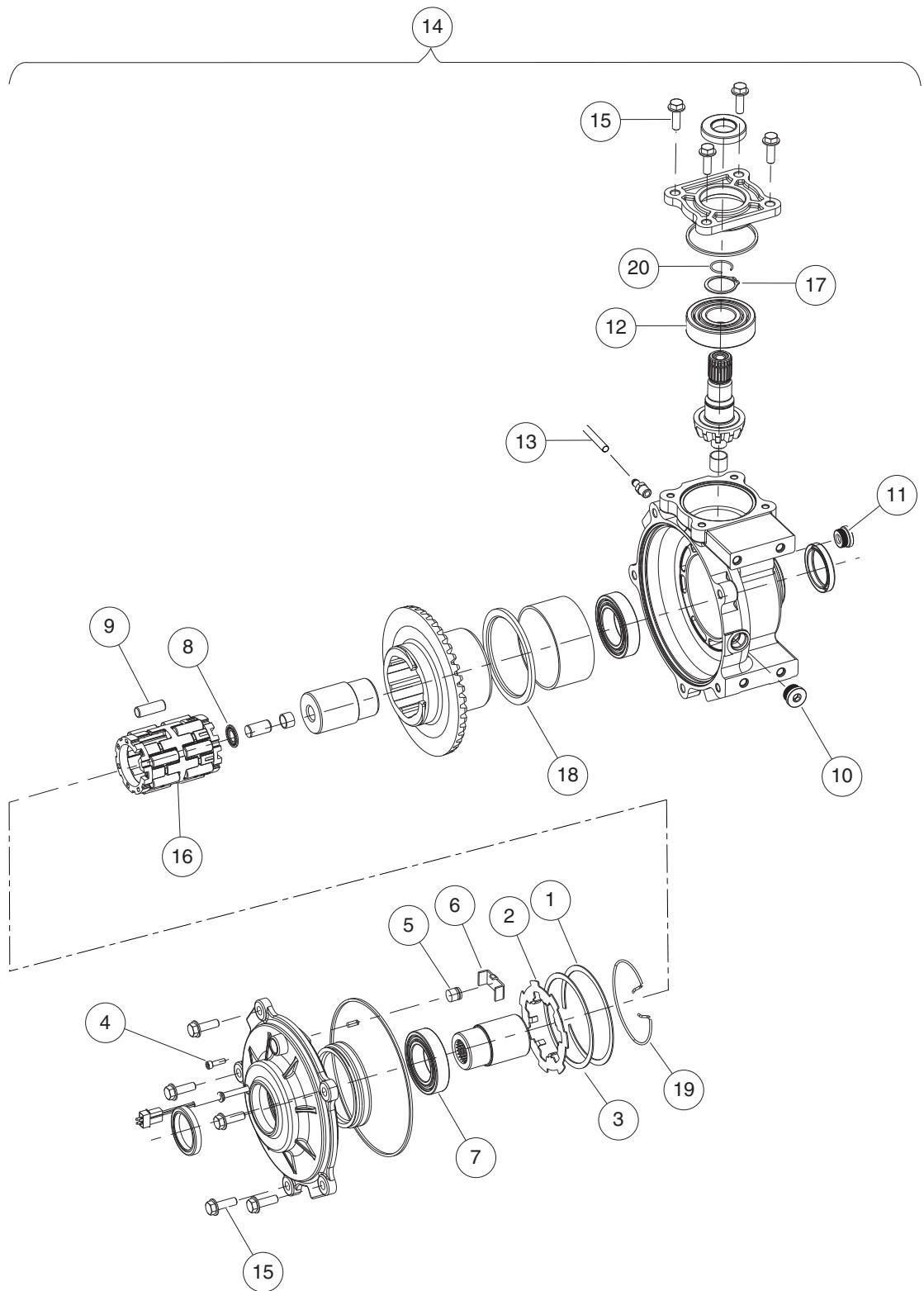
ITEM	PART NO.	DESCRIPTION	QTY	13
		1 2 3 4		G
1	1010193	Washer, 5/8 Type A Plain Flat .....	1	
2	1016074	Screw, M8-1.25 X 18mm Torx .....	2	
3	102376001	Knob, FNR, Shifter .....	1	
4	102518901	Pin, Bow Tie 0.120 X 2.750 .....	3	
5	102615701	Stud, Ball, .346 Dia .....	2	
6	102618601	Lock Nut, Flange, M8 X 1.25 Nylon .....	1	
7	102670701	Nut, Flange, M10 X 1.5 Nylon .....	1	
8	103114801	Knob, Black, 32mm Dia .....	1	
9	103419201	Weldment, Shifter, Dash, Fnr .....	1	
10	103419501	Weldment, Shifter, Diff .....	1	
11	103420201	Bushing, Flange, 16 Id X 19 .....	4	
12	103430901	Cover, Shifter .....	1	
13	103438001	Weldment, Lever, Trans, Fnr .....	1	
14	103482301	Stud, Mtg, Spring .....	1	
15	103597402	Weldment, Brkt, Cable, 2wd .....	1	
16	103710501	Spring, Ext, 22mm Dia X 148 Mm .....	1	
17	103893801	Shaft, Controls, Xrt950 .....	1	
18	8717	Locknut, Nylon Insert, 1/4-28 .....	2	
19	96704960	Bolt, M10 X 1.5 X 60 .....	1	

**13****G**

000910-007

# CONTROL CABLES

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		<b>13</b>
1	102615801	Joint, Ball, .346 Dia .....	2	
2	103106401	Cable, Trans, Fnr .....	1	
3	103433201	Cable, Choke, B&s .....	1	
4	103481901	Spring, Ext, 9mm Dia .....	1	
5	103595601	Spring, Ext, 7mm Dai, X 55 .....	1	
6	103599301	Cable, Trans, Diff-lock .....	1	
7	103618701	Bkt, Spring, Engine, B&s .....	1	
8	103788401	Stud, Threaded, #10-32 .....	2	
9	103799001	Cable, Accel, Epdm, Ot Spring .....	1	
10	103799101	Brkt, Accel Cable Gov Mount .....	1	
11	103799201	Brkt, Accel Swivel, Xrt950 .....	1	
12	103799401	Spring, Ext 8od X .94w X 68.4l .....	1	
13	183	Washer, #10, Type A, Flat .....	1	

**13****G**

103787001

# FRONT DIFFERENTIAL – 4WD

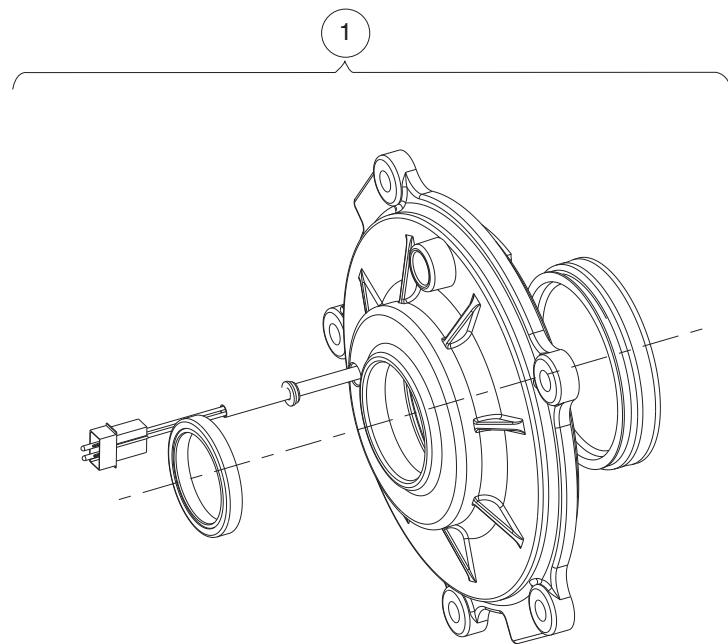
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	102438701	Retaining, Ring Internal .....	1
2	102438801	Plate, Armature .....	1
3	102438901	Shim, Armature, Plate .....	1
4	102439001	Set Screw, #10-24 UNC-3A with Patch .....	1
5	102439101	Thrust Button .....	1
6	102439201	Thrust Plate .....	1
7	102439301	Bearing, Ball .....	1
8	102439501	Bearing, Needle .....	1
9	102439801	Kit, Roller (contains 14 rollers) .....	1
10	102440101	Kit, Assy, Drain Plug .....	1
11	102440301	Plug, Oil Fill .....	1
12	102440501	Bearing, Ball .....	1
13	103601001	Hose, Vent, Yellow, Front Diff .....	1
14	103787001	Diff, Front, Autolock .....	1
15	103898701	Bolt Kit, Front Diff .....	9
16	103898801	Roll Cage Assembly, Front Diff .....	1
17	103898901	Retaining Ring, Input Shaft .....	1
18	103899101	Shim, Gear, Front Diff .....	1
19	103899201	Torsion Return Spring, Fd .....	1
20	103899401	Retaining Ring, Prop Shaft .....	1

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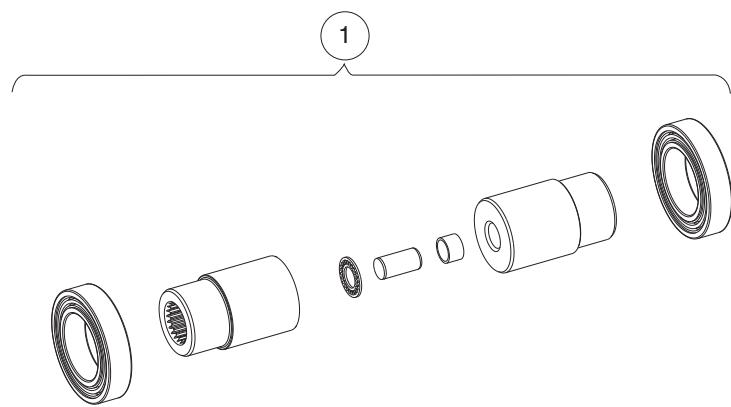
103898501

# FRONT DIFFERENTIAL, 4WD – OUTPUT COVER ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY	
1	103898501	1 2 3 4 Output Cover Asm, Front Diff .....	1	<b>13</b> <b>G</b>

**13**

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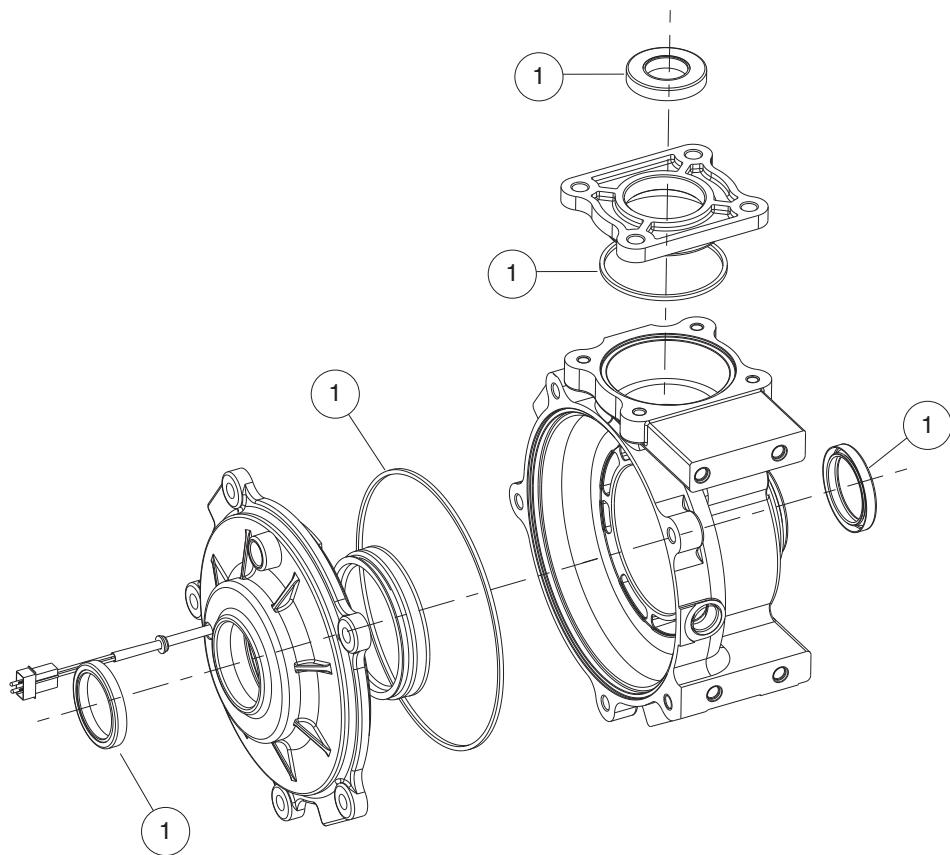
103898601

# FRONT DIFFERENTIAL, 4WD – RACE/OUTPUT HUB ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY	
1	103898601	1 2 3 4 Race/output Hub Assy, Frt Diff .....	1	<b>13</b> <b>G</b>

**13**

**G**



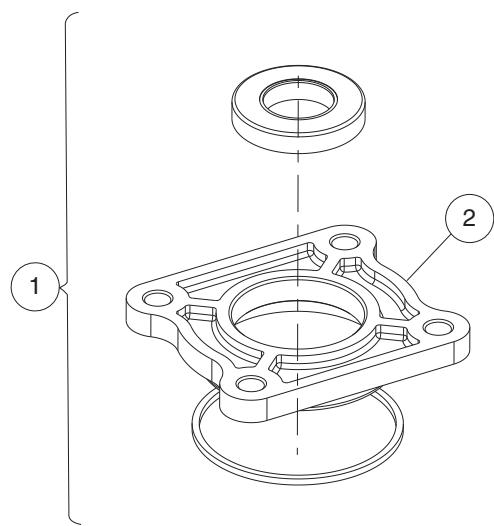
102438601

# FRONT DIFFERENTIAL, 4WD – MINOR REPAIR KIT

ITEM	PART NO.	DESCRIPTION	QTY	
1	102438601	1 2 3 4 Kit, Minor Repair (contains oil seals and O-rings) .....	1	<b>13</b> <b>G</b>

**13**

**G**



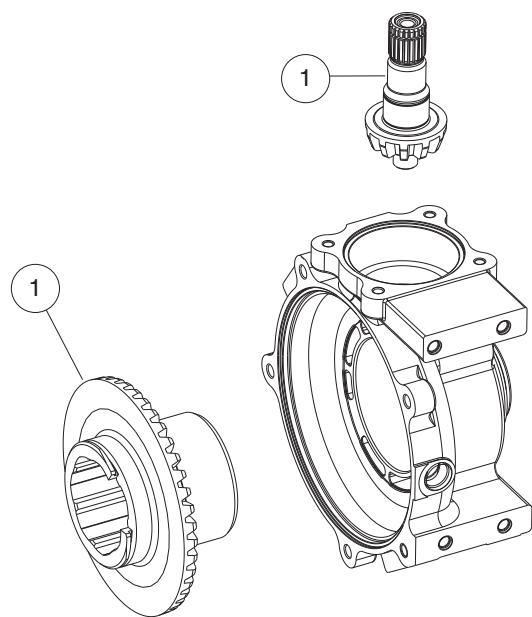
102440201

# FRONT DIFFERENTIAL, 4WD – INPUT COVER ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY	13
		<b>1 2 3 4</b>		
1	102440201	Kit, Assy, Input Cover Plate (includes items 2 through 4) .....	1	
2	102440601	Cover, Input, Machined .....	1	
3	N/A	O-Ring .....	1	
4	N/A	Oil Seal, Triple-Lipped .....	1	

**13**

**G**



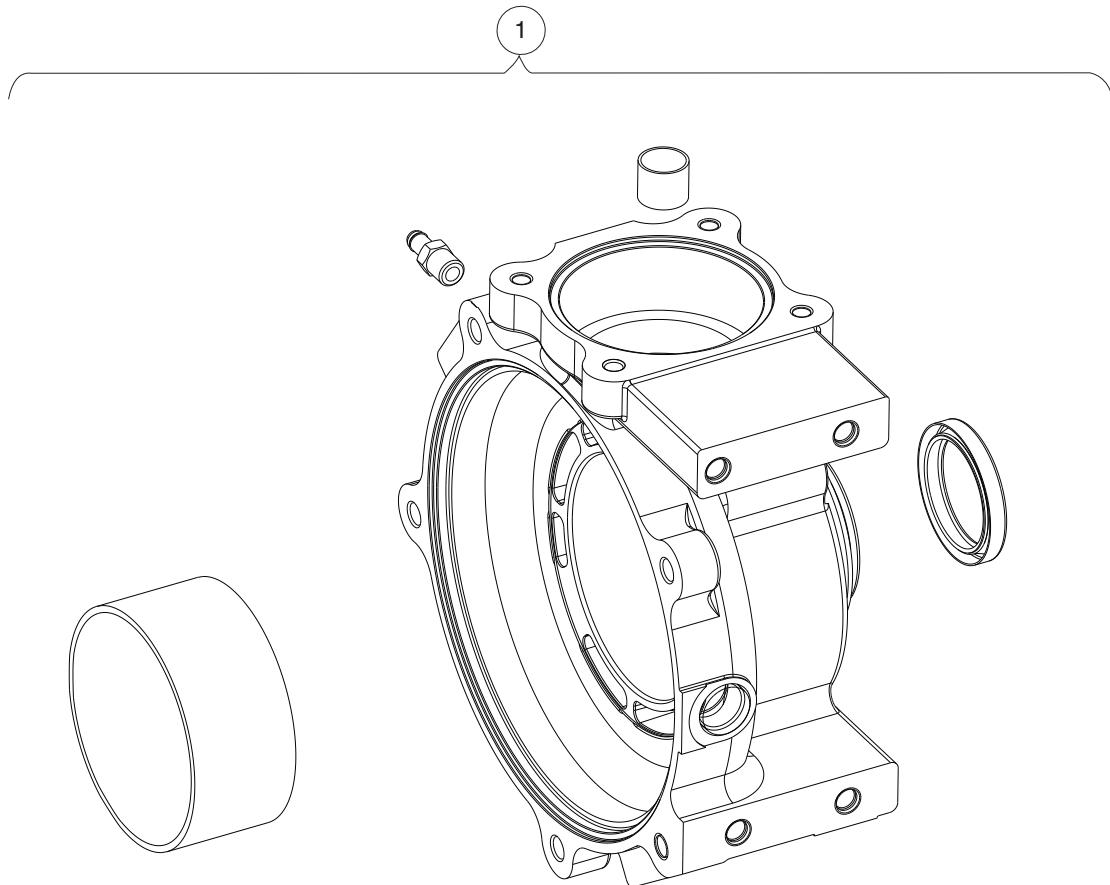
103899001

# FRONT DIFFERENTIAL, 4WD – GEAR KIT

ITEM	PART NO.	DESCRIPTION	QTY	
1	103899001	1 2 3 4 Kit - Gear, Hard Turned, Fd .....	1	<b>13</b> <b>G</b>

**13**

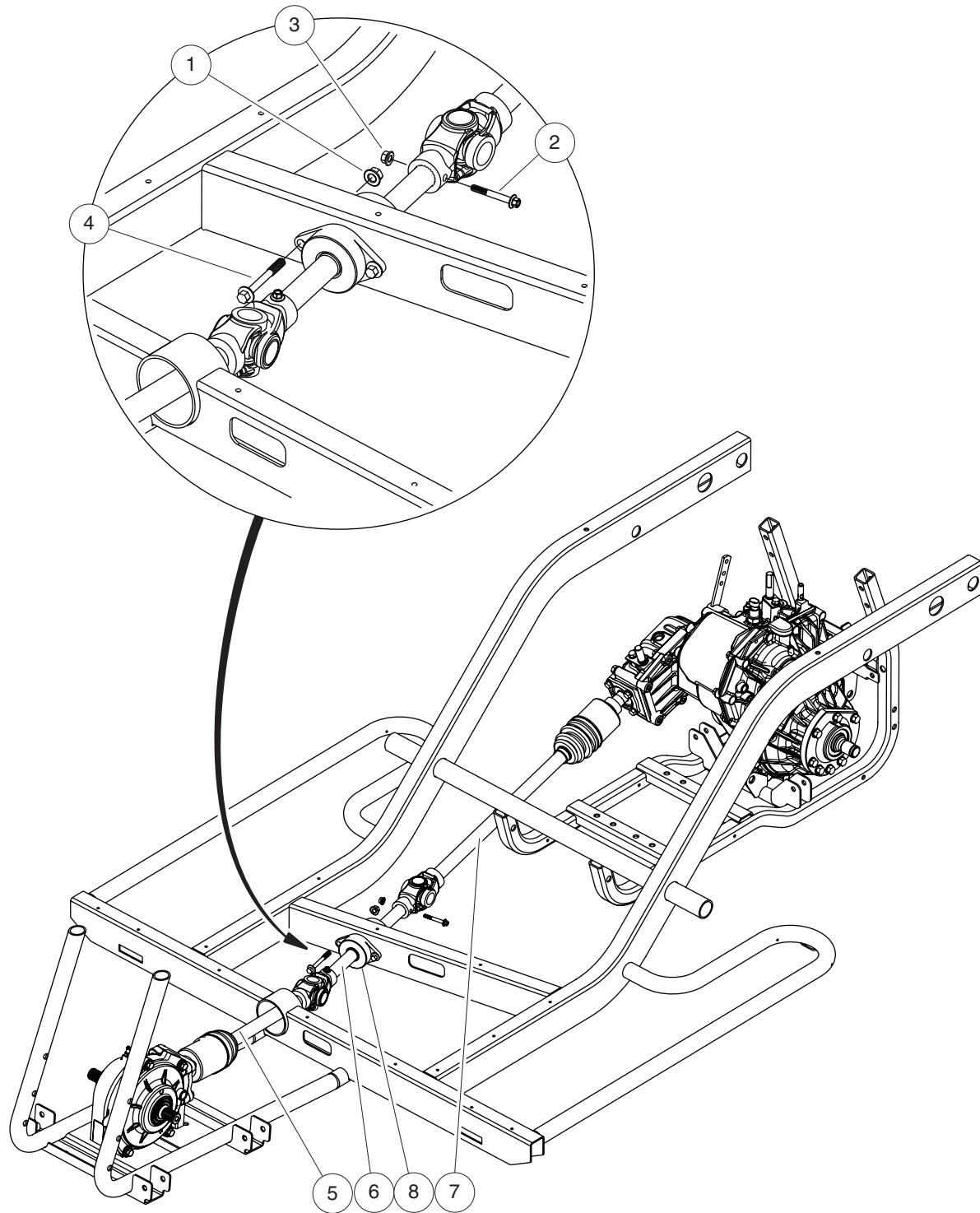
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103899301

# FRONT DIFFERENTIAL, 4WD – GEARCASE ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY	
1	103899301	1 2 3 4 Gearcase Assembly, Fd .....	1	<b>13</b> <b>G</b>

**13****G**

000884-002

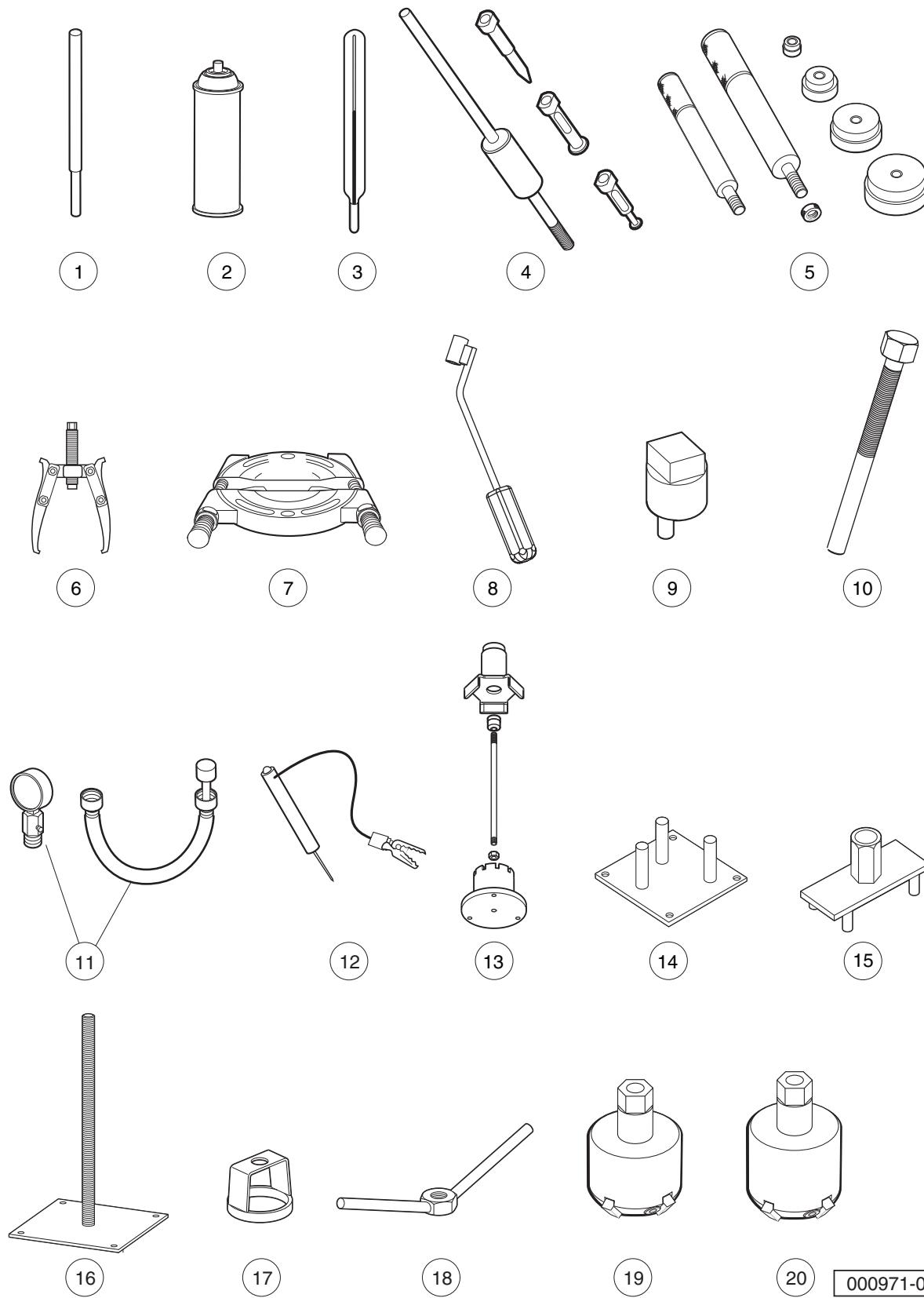
# PROP SHAFTS

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		13
1	102298401	Nut,m8,all Metal Lock .....	2	
2	102541445	Bolt-m6x1.0x45 Hex Flhd,blk .....	2	
3	102541501	Nut-m6x1.0 Fl Mtl Lock,blk .....	2	
4	102618301	Bolt, Flanged Head, M8 X 1.25 X 65 .....	2	
5	103437401	Propshaft, Front, 4x4 .....	1	
6	103437501	Propshaft, Center, 4x4 .....	1	
7	103437601	Propshaft, Rear, 4x4 .....	1	
8	103930301	Bearing, Propshaft, 6205-2rs .....	1	

**13**

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# MAINTENANCE AND SERVICE TOOLS

**14****G****D**

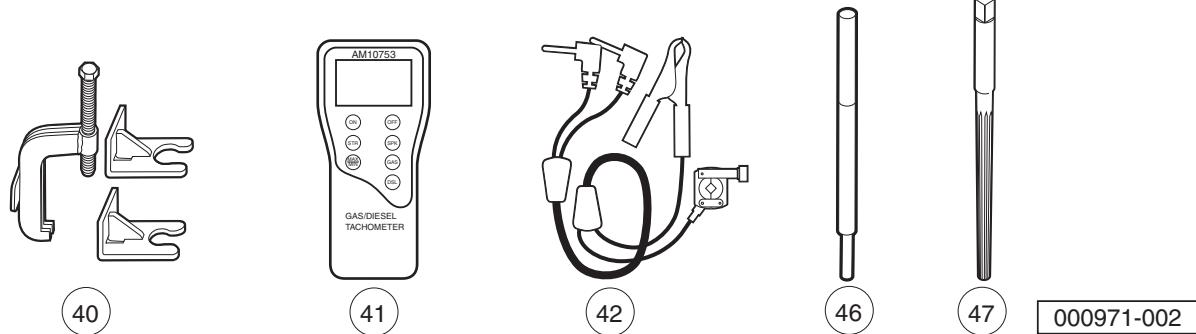
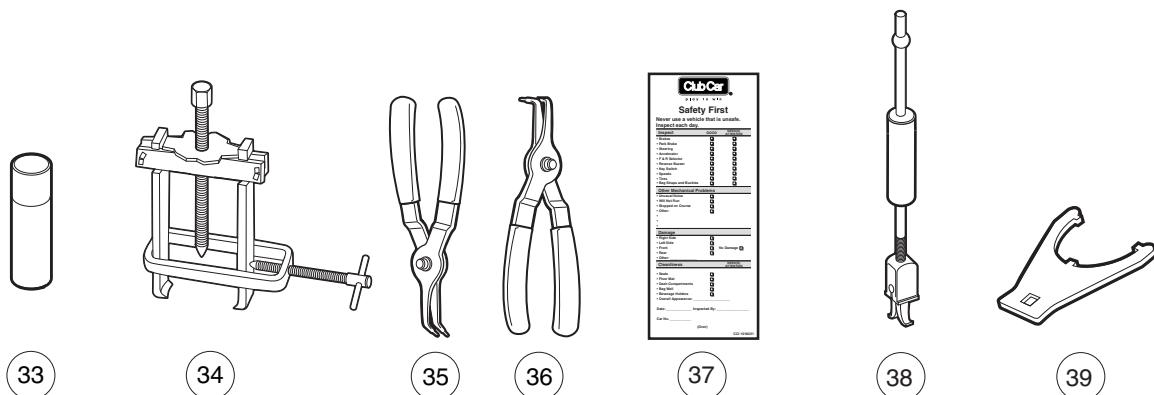
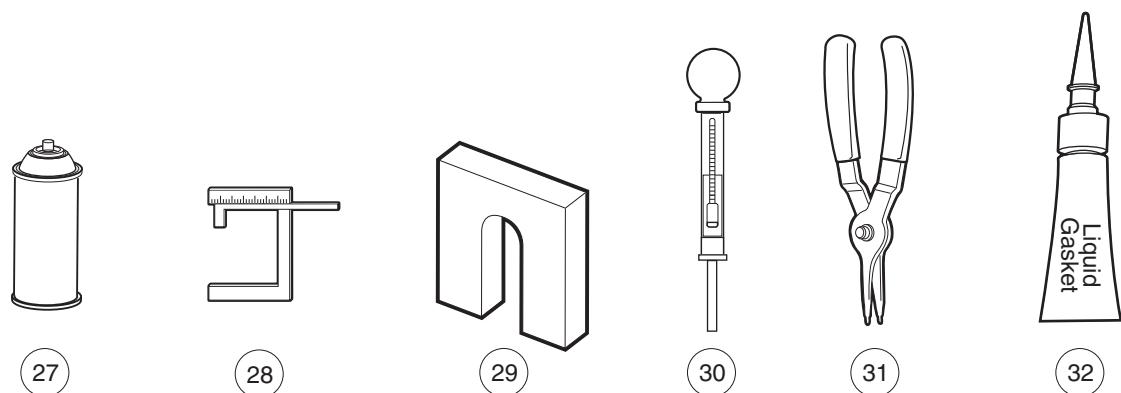
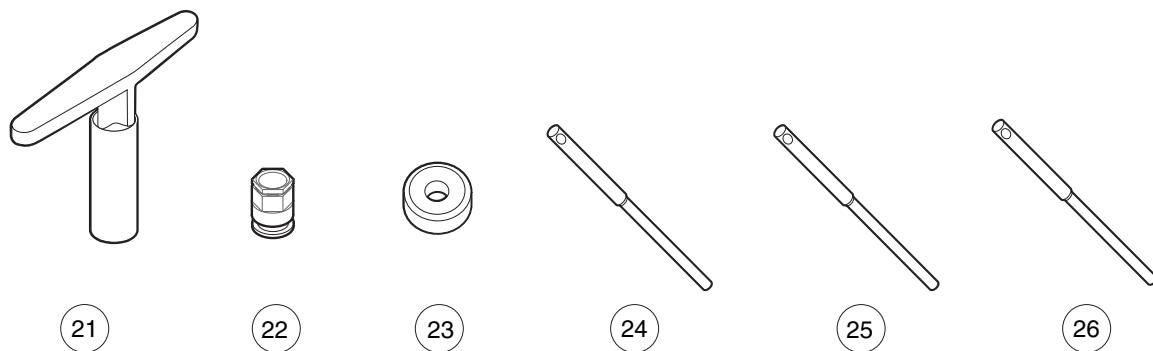
# MAINTENANCE AND SERVICE TOOLS – AWD/950

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY DIESEL
		<b>1 2 3 4</b> The following tool list includes all tools available from Club Car for maintenance and service procedures on AWD-based and XRT950-based utility vehicles, both past and present models. Be sure to carefully examine the tool list for applicability to your vehicle before ordering.		
1	101641202	Arbor .....	1	1
2	1014305	Battery Terminal Protector Spray .....	1	1
3	1011767	Battery Thermometer .....	1	1
4	1016417	Bearing and Oil Seal Remover Assembly .....	1	1
5	1016416	Bearing Driver Set .....	1	1
6	1012811	Bearing Puller .....	1	1
7	1012812	Bearing Puller Wedge Attachment .....	1	1
8	102555501	Brake Cable Release Tool .....	1	1
9	102447101	Camber Adjustment Tool (for AWD vehicles).....	1	1
10	102686101	Clutch Removal Tool (for AWD vehicles).....	1	1
11	101641002	Compression Gauge and Adapter .....	1	
12	1011273	Continuity Tester .....	1	1
13	103865301	Drive Clutch Service Tool (for AWD vehicles with 3-weight drive clutch) .....	1	1
14	102601501	Drive ClutchFixed Sheave Tool (for AWD vehicles with 2-weight drive clutch) .....	1	1
15	102607501	Drive Clutch Spider Removal Tool (for AWD vehicles with 2-weight drive clutch) .....	1	1
16	102603501	Driven Clutch Spring Compression Base (for use with items 17 and 18) (for AWD vehicles) .....	1	1
17	102605201	Driven Clutch Spring Compression Collar (for use with items 16 and 18) (for AWD vehicles) .....	1	1
18	102606101	Driven Clutch Spring Compression Nut (for use with items 16 and 17) (for AWD vehicles) .....	1	1
19	102773801	Cutter, Valve Seat, #122.....	1	
20	102773901	Cutter, Valve Seat #115.....	1	
		Items 19 and 20 are for AWD vehicles with Honda GX620 gasoline engines.		
		Please refer to the maintenance and service manual for proper tool application.		

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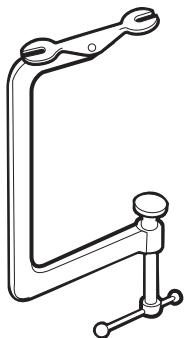
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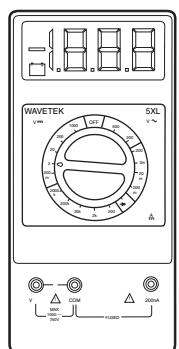
**14****G****D**

# MAINTENANCE AND SERVICE TOOLS – AWD/950, CONTINUED

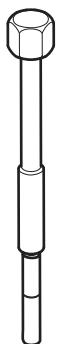
ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY DIESEL	
		1 2 3 4			14
21	102774101	Wrench, T, #505.....	1		G
22	102774101	Adapter, T-Wrench .....	1		
23	102675401	Cutter, Valve Seat, 60 Degree.....	1		
24	102774201	Pilot, 6.6 MM .....	1		D
25	102774301	Pilot, 6.62 MM .....	1		
26	102774401	Pilot, 6.65 MM.....	1		
27	1012151	Dry Moly Lubricant .....	1	1	
28	102669901	Gauge, Carburetor Float Level (for AWD vehicles with Honda GX620 Gasoline Engines) .....	1		
29	1016418	Gear Yoke .....	1	1	
30	1011478	Hydrometer .....	1	1	
31	1013593	Internal Retaining Ring Pliers .....	1	1	
32	101928701	Liquid Gasket (transaxle case) .....	1	1	
33	101997207	Paint, Touch-Up – Black .....	1	1	
33	101997205	Paint, Touch-Up – Dark Gray .....	1	1	
33	101997209	Paint, Touch-Up – Dark Green .....	1	1	
33	101997204	Paint, Touch-Up – Gray.....	1	1	
33	101997203	Paint, Touch-Up – Red .....	1	1	
34	102668801	Puller, Special Use (for AWD vehicles with Kubota D722 Diesel Engines) .....	1		
35	1012549	Retaining Ring Pliers, 45° External .....	1	1	
36	1012560	Retaining Ring Pliers, 90° Internal .....	1	1	
37	101823101	Safety First Card (50 per pack) .....	1	1	
38	1012809	Seal Puller .....	1	1	
39	102330901	Spanner Wrench (for coil over shock front suspension vehicles only) .....	1	1	
40	102061201	Steering Wheel Puller Tool .....	1	1	
41	AM10753	Tachometer (includes gasoline engine pick up lead only) .....	1	1	
42	AM10771	Tachometer Diesel Probe (for use with item 41) .....		1	
43	AM11804	Tune-Up Kit, Gx620 (for Honda Engines) (includes air filter, spark plug, oil filter, fuel filters) (not shown) .....	1		
44	AM11805	Tune-Up Kit, D722 (for Kubota Engines) (includes air filter, oil filter, fuel filters, water separator filter) (not shown) .....		1	
45	AM1232401	Tune-Up Kit, FH680D (for Kawasaki V-Twin Engines) (includes oil filter, fuel filter, air filter, and spark plugs) (not shown).....	1		
46	102674601	Valve Guide Driver (for AWD vehicles with Honda GX620 Gasoline Engines) .....	1		
47	102674401	Valve Guide Reamer, 6.6 mm (for AWD vehicles with Honda GX620 Gasoline Engines) .....	1		
		Items 21 through 26, 28, 46 and 47 are for AWD vehicles with Honda GX620 gasoline engines.			
		Please refer to the maintenance and service manual for proper tool application.			

**14****G****D**

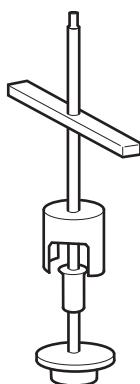
48



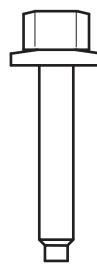
49



50



51



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000971-003

## MAINTENANCE AND SERVICE TOOLS – AWD/950, CONTINUED

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY DIESEL	
		1 2 3 4			<b>14</b>
48	101641101	Valve Spring Compressor .....	1		<b>G</b>
49	1011480	Volt Ohm Meter .....	1	1	
50	103601401	Puller, Drive Clutch* (for XRT 950 vehicles only).....	1		
51	103601701	Tool, Disassembly, Driven Clutch (for XRT 950 vehicles only).....	1		
52	103600501	Screw, Driven Clutch, M6* (for XRT 950 vehicles only).....	1		
<p>Items 50 through 52 are for XRT 950 vehicles only.</p> <p>*Note: The XRT 950 Drive Clutch Puller (item 50) requires the use of Screw, Driven Clutch (item 52) to remove the drive belt.</p>					



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