



**Count on it.**

**Parts Catalog**

**Workman® UTX**  
**2 Passenger Utility Vehicle**

Model No. 08100—Serial No. 417400000 and Up



# Ordering Replacement Parts

To order replacement parts, please supply the part number, the quantity, and the description of each part desired.

## Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

## Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually. Reference numbers of this type appear in illustration and in parts lists.

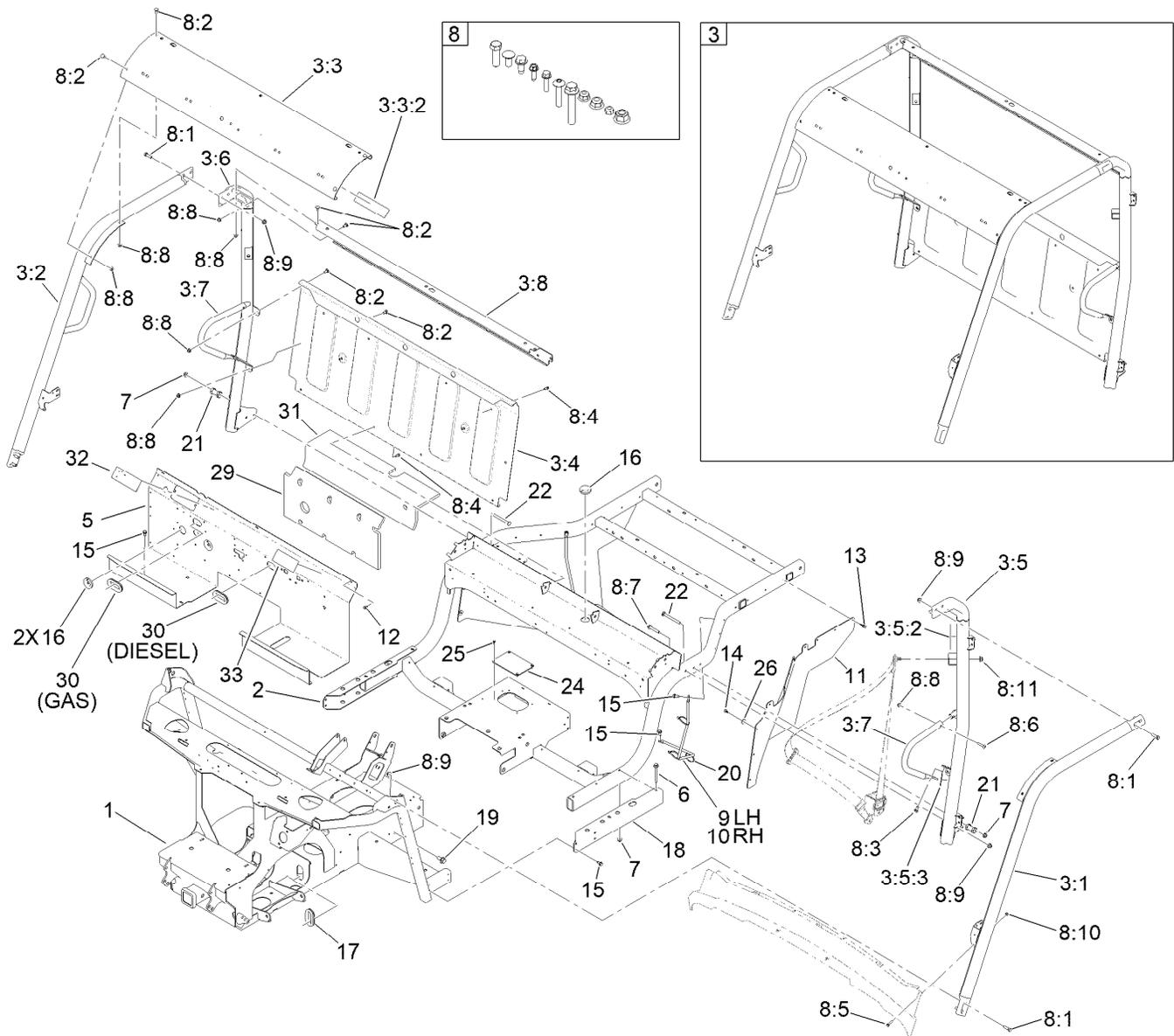
## Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

# Contents

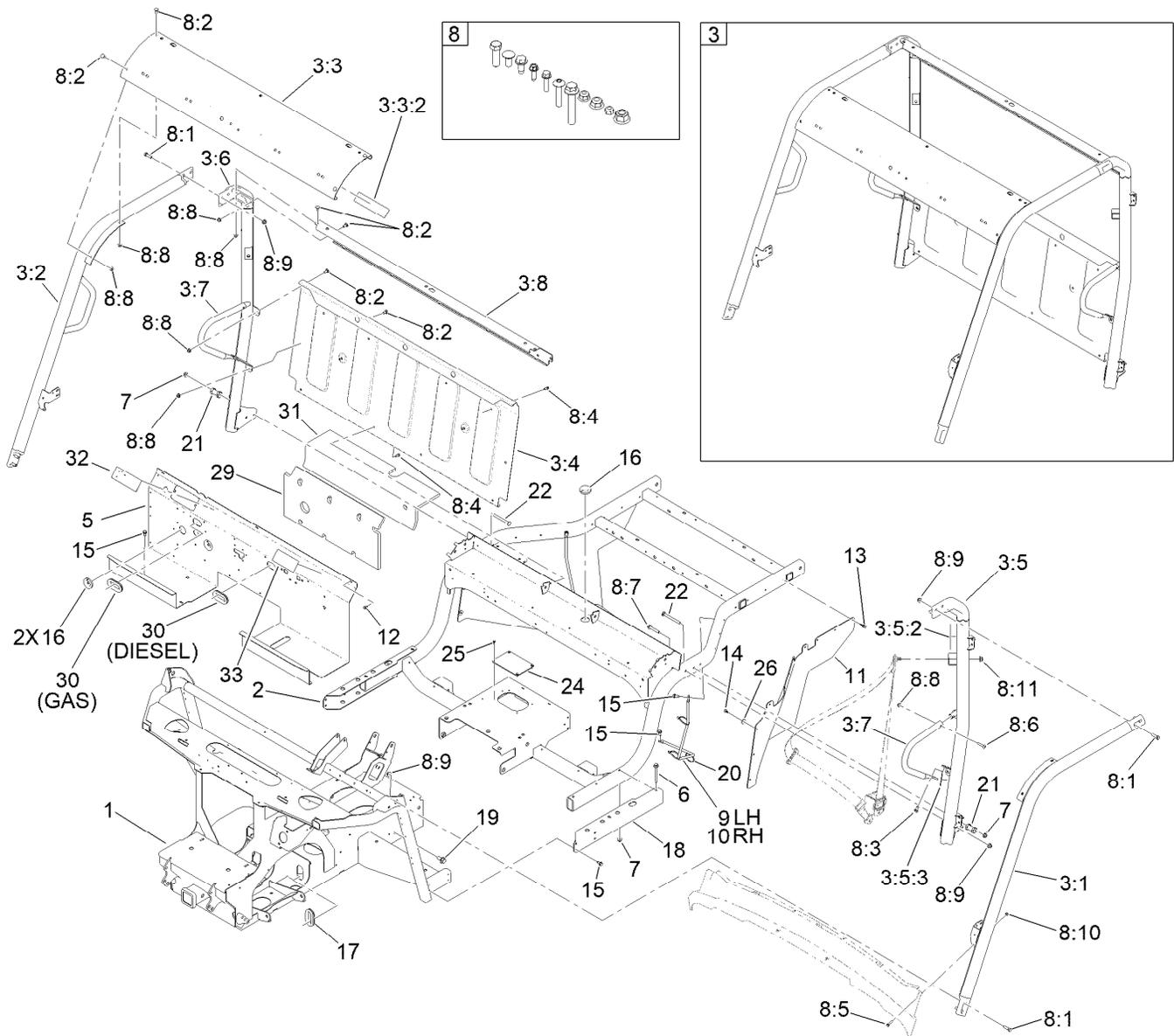
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## Frame and ROPS Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	161-5387	1	Front Frame ASM (2 Passenger)	8	144-2286	1	Standard ROPS Hardware Kit
2	147-8106	1	Rear Frame ASM	8:1	144-2258	8	Screw-HH
3		1	Standard ROPS Kit ●	8:2	144-2265	12	Bolt-CARR
3:1	137-2737	1	Front ROPS ASM-LH	8:3	32144-70	4	Screw-HWHTF
3:2	137-2738	1	Front ROPS ASM-RH	8:4	49-2040	10	Screw-HWHTF
3:3	140-2583	1	ROPS Front Crosslink ASM	8:5	32144-86	2	Screw-HWHTF
3:3:2	144-1143	1	Decal-Utx, Safety	8:6	126-7439	2	Screw-Torx
3:4	138-9438	1	Panel-Back, Seat	8:7	144-2409	2	Screw-HHF
3:5	140-2597	1	LH ROPS Rear Tube ASM	8:8	104-8300	14	Nut-HF, NI
3:5:2	145-2215	1	Decal-ROPS Safety, Utx	8:9	104-8301	10	Nut-HF, NI
3:5:3	144-2267	1	Decal-Compliance, ROPS	8:10	3296-73	2	Nut-Lock, NI
3:6	137-2726	1	ROPS Rear Tube ASM-RH	8:11	144-2269	2	Nut-Nylk, HF
3:7	138-5787	2	Tube-Restraint, Shoulder	9	139-3432	1	Support-Skirt, LH Side
3:8	137-6892	1	Crosslink-Rear, ROPS	10	139-3433	1	Support-Skirt, RH Side
5	145-7960-03	1	Panel-Underseat	11	147-2825	2	Skirt-Side
6	116-4701	4	Screw-HHF	12	32144-4	3	Screw-HWH
7	104-8301	6	Nut-HF, NI	13	125-9622	16	Rivet-Blind

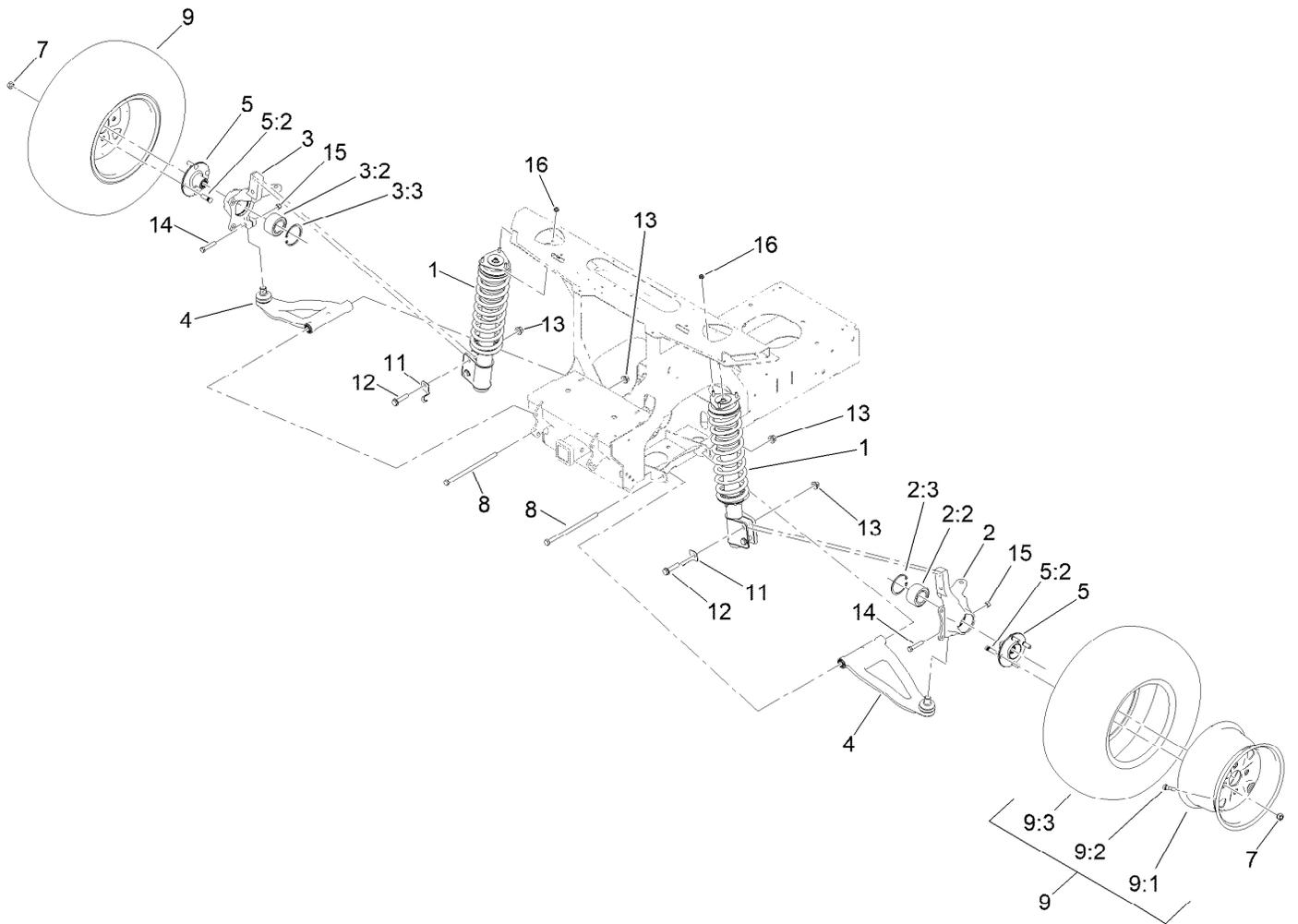
● Not serviced separately



## Frame and ROPS Assembly (continued)

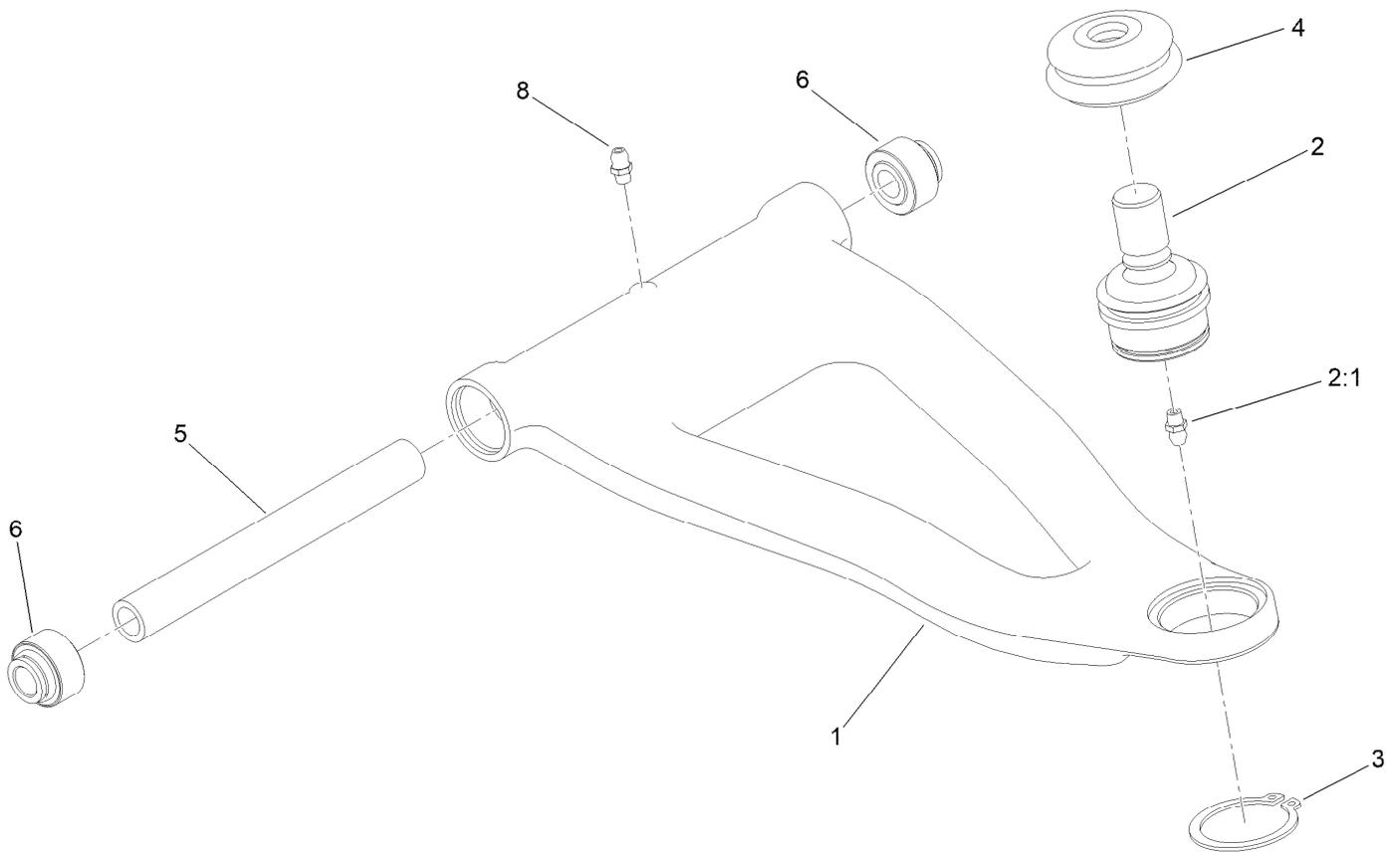
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
14	138-5775	6	Screw-Delta Point	24	144-2245	1	Cover-Access
15	32144-70	16	Screw-HWHTF	25	139-1692	4	Screw-PTH
16	163-4938	3	Grommet	26	3256-67	6	Washer
17	240-12	1	Grommet-Rubber	29	145-7990	1	Foam-Barrier, Heat
18	161-5385-03	2	Rail-Frame	30	110-5090	1	Grommet
19	3234-6	7	Screw-HHF	31	145-7998	1	Foam-Barrier, Heat
20	3290-378	6	Tie-Cable	32	161-5445	1	Decal-Fuse, Vehicle
21	140-4775	2	Pin-Latch	33	161-5435	1	Decal- Maintenance, Gas
22	3231-37	2	Screw-CARR				

● Not serviced separately



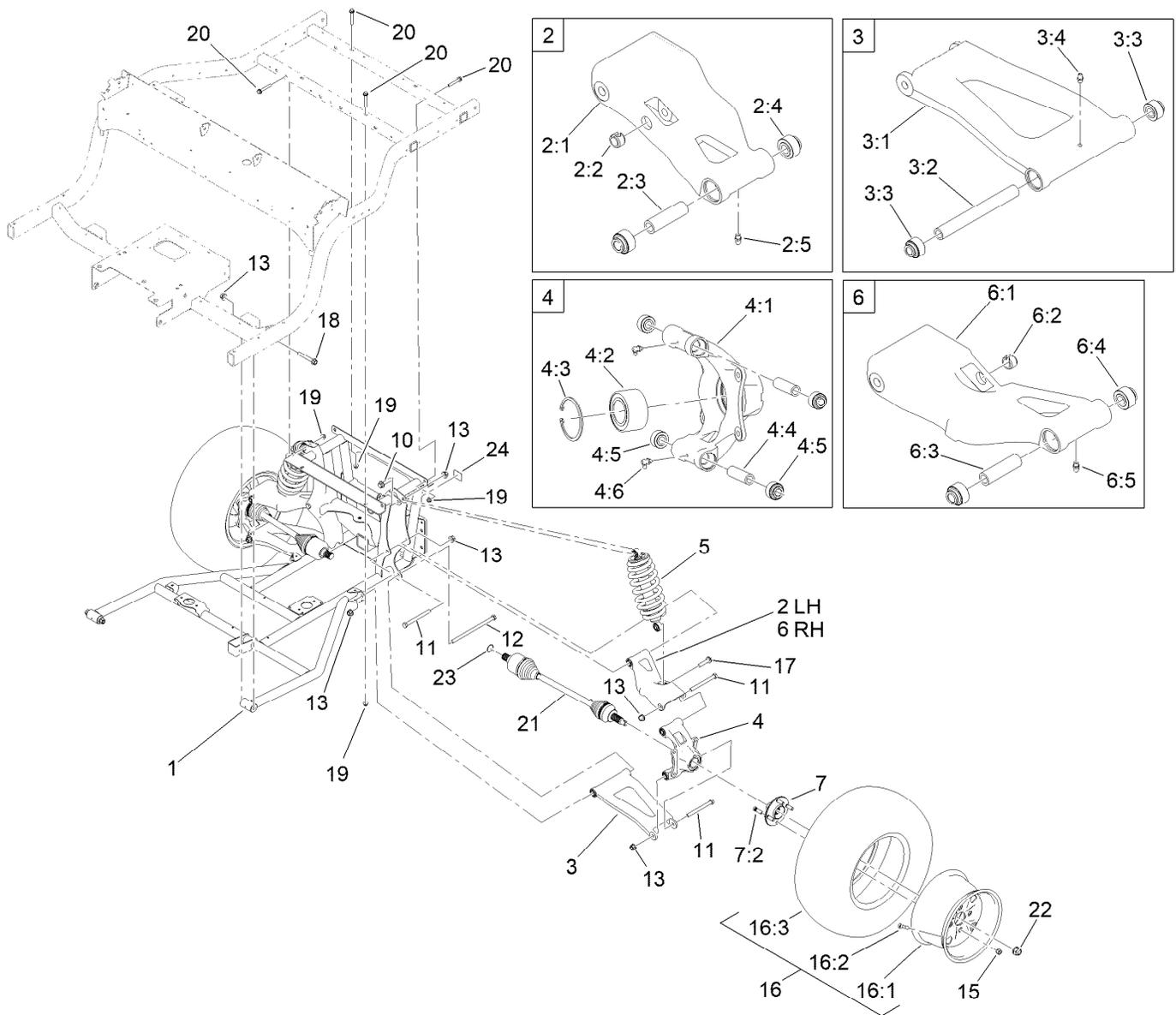
## Front Suspension Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	147-2706	2	Strut ASM	8	325-39	2	Screw-HH
2	138-9319	1	Knuckle ASM-Front, LH	9	136-9419	2	Tire/Wheel ASM
2:2	133-7272	1	Bearing-Ball	9:1	136-9418	1	Wheel-12X7-12
2:3	144-2207	1	Ring-Retaining	9:2	232-27	1	Stem-Valve
3	138-9320	1	Knuckle ASM-Front, RH	9:3	137-2689	1	Tire
3:2	133-7272	1	Bearing-Ball	11	137-6766	2	Bracket-Hose, Brake
3:3	144-2207	1	Ring-Retaining	12	3234-46	4	Screw-HHF
4	145-7771	2	Control Arm ASM-Front	13	99-5107	6	Nut-HF Nylock
5	137-6754	2	Hub ASM	14	115-2398	2	Bolt-HH
5:2	137-6760	4	Stud-Wheel	15	3296-48	2	Nut-Hex
7	139-2564	8	Nut-Lug	16	112-2844	6	Nut-HF



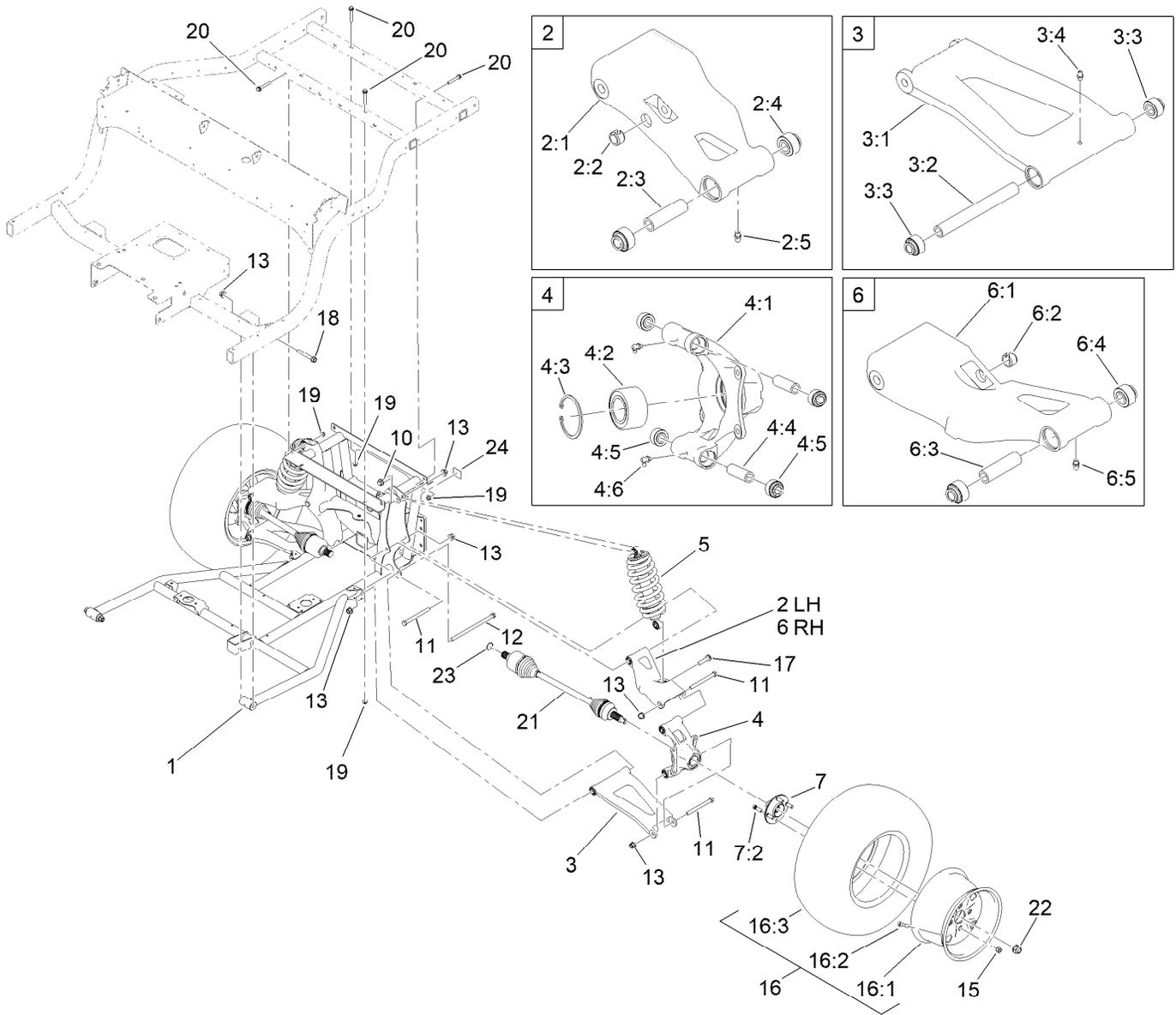
## Front Control Arm Assembly No. 145-7771

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	145-7762	1	Control Arm-Front
2	115-2165	1	Ball Joint
2:1	302-5	1	Fitting-Grease
3	32151-104	1	Ring-Retaining, External
4	87-2420	1	Seal-Joint, Ball
5	145-7757	1	Spacer
6	145-7756	2	Bushing-Ball
8	302-60	1	Fitting-Grease



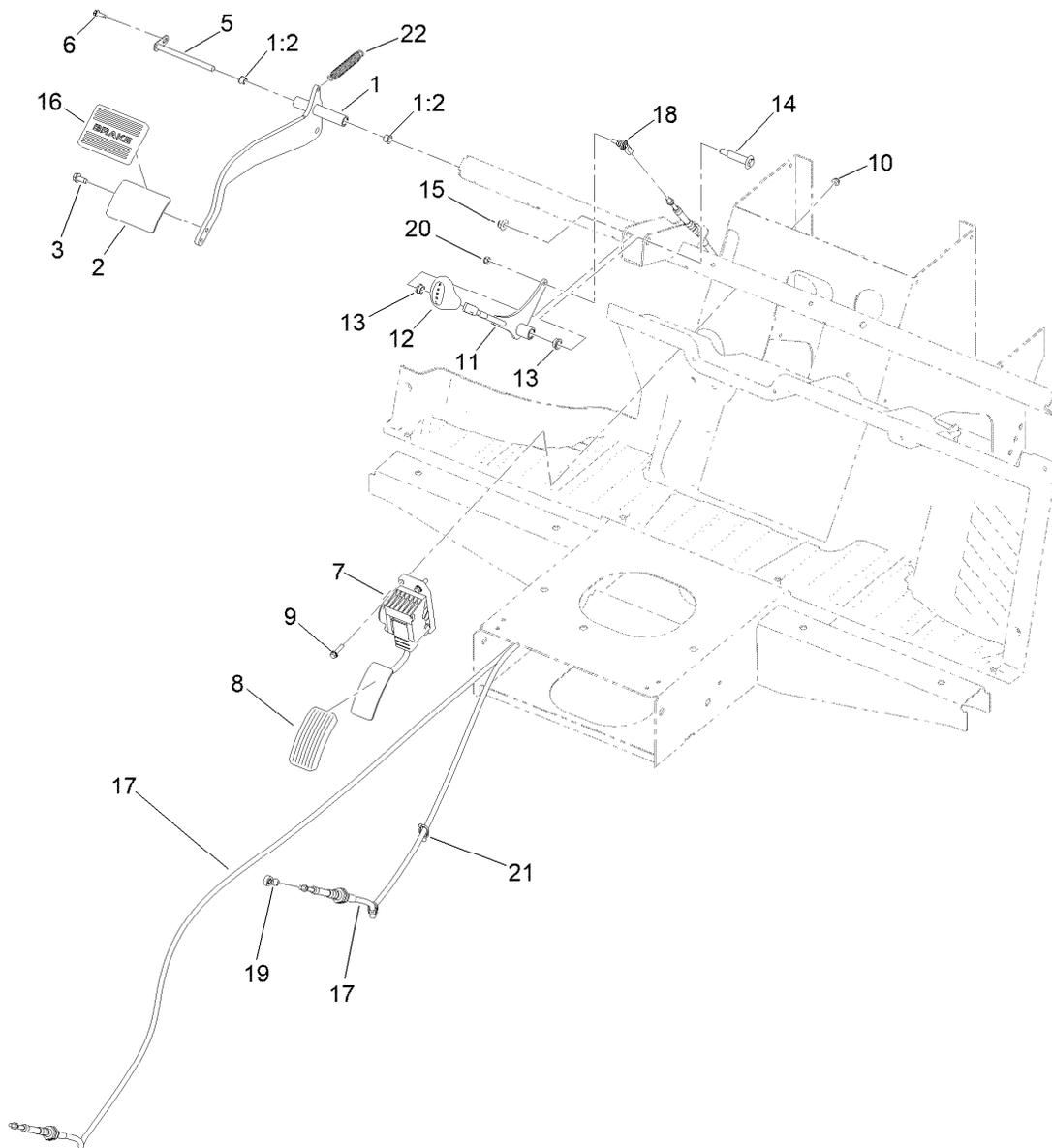
## Rear Suspension and Subframe Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	147-8109	1	Engine Cradle ASM	6	145-7774	1	Control Arm ASM-Rear, RH Upper
2	145-7775	1	Control Arm ASM-Rear, LH Upper	6:1	145-7766	1	Control Arm-Rear Up, RH
2:1	145-7765	1	Control Arm-Rear Up, LH	6:2	137-2659	1	Bushing-Tension
2:2	137-2659	1	Bushing-Tension	6:3	145-7770	1	Spacer
2:3	145-7770	1	Spacer	6:4	145-7756	2	Bushing-Ball
2:4	145-7756	2	Bushing-Ball	6:5	302-5	1	Fitting-Grease
2:5	302-5	1	Fitting-Grease	7	137-6754	2	Hub ASM
3	145-7772	2	Control Arm ASM-Rear	7:2	137-6760	4	Stud-Wheel
3:1	145-7763	1	Control Arm-Rear, Lower	10	3234-27	2	Screw-HHF
3:2	145-7757	1	Spacer	11	325-22	6	Screw-HH
3:3	145-7756	2	Bushing-Ball	12	325-39	2	Screw-HH
3:4	302-5	1	Fitting-Grease	13	99-5107	12	Nut-HF Nylock
4	145-7773	2	Knuckle ASM-Rear	15	139-2564	8	Nut-Lug
4:1	145-7764	1	Knuckle-Rear	16	136-9420	2	Tire/Wheel ASM
4:2	133-7272	1	Bearing-Ball	16:1	136-9418	1	Wheel-12X7-12
4:3	144-2207	1	Ring-Retaining	16:2	232-27	1	Stem-Valve
4:4	145-7770	2	Spacer	16:3	137-2690	1	Tire
4:5	145-7756	4	Bushing-Ball	17	3234-46	2	Screw-HHF
4:6	302-60	2	Fitting-Grease	18	114-8419	2	Screw-HHF
5	145-7758	2	Shock/Spring ASM	19	104-8301	8	Nut-HF, NI



## Rear Suspension and Subframe Assembly (continued)

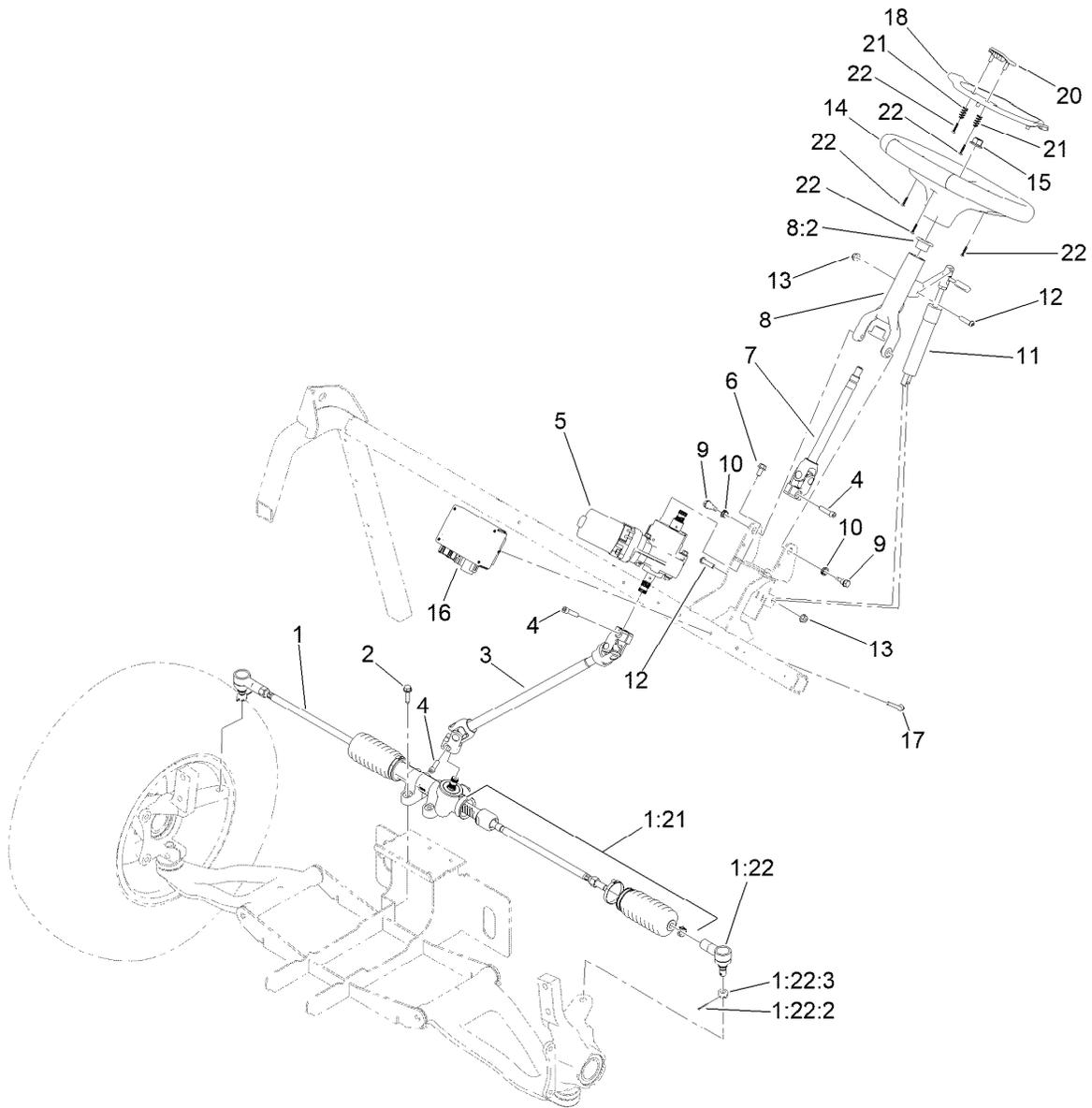
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
20	3234-39	8	Screw-HHF	23	119-1156	2	O-Ring
21	140-2608	2	Cv Axle ASM	24	145-2205	1	Decal-Load, Towing
22	115-2164	2	Nut-Spindle				



## Pedals and Controls Assembly

Ref.	Part Number	Qty.	Description
1	163-4935	1	Brake Pedal ASM
1:2	256-116	2	Bushing-Flange
2	161-5256	1	Brake Pedal Pad ASM [black]
3	32144-70	2	Screw-HWHTF
5	136-9306	1	Pivot Shaft ASM
6	49-2040	1	Screw-HWHTF
7	144-2740	1	Pedal ASM-Accelerator
8	140-4572	1	Pedal Pad-Throttle
9	120-4654	3	Screw-HHF
10	104-7201	3	Nut-HF, NI
11	161-5472	1	Shifter ASM

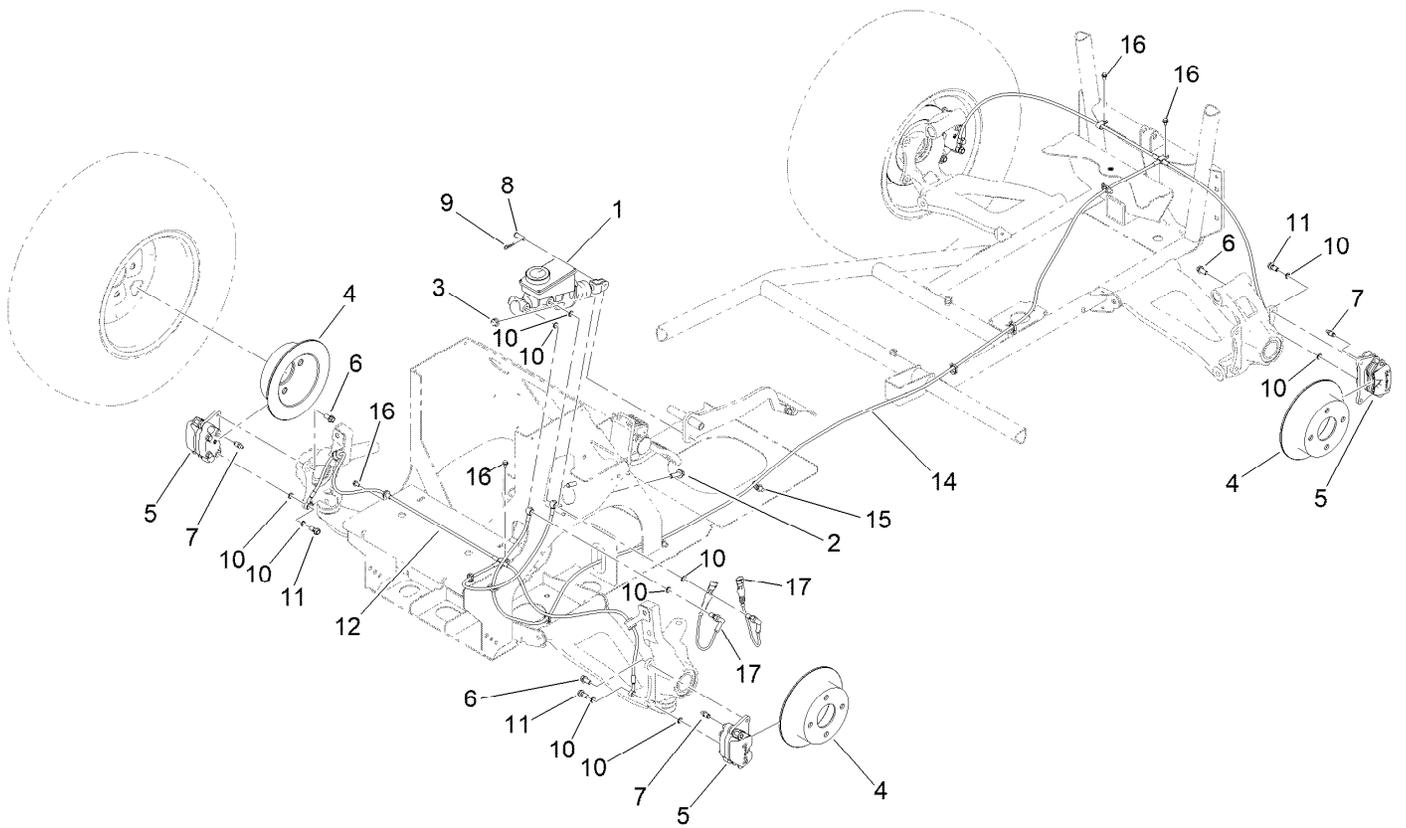
Ref.	Part Number	Qty.	Description
12	139-4655	1	Knob-Shifter
13	256-156	2	Bushing-Flange
14	92-1057	1	Bolt-Shoulder
15	104-8301	1	Nut-HF, NI
16	161-5253	1	Footpad-Pedal
17	140-2649	1	Cable-Shift
18	110-2554	1	Rod End-Spherical
19	147-2705	1	Rod End-Spherical
20	3296-3	1	Nut-Lock
21	32180-030	2	Clip-Tie
22	132-6915	1	Spring-Extension



## Steering Assembly

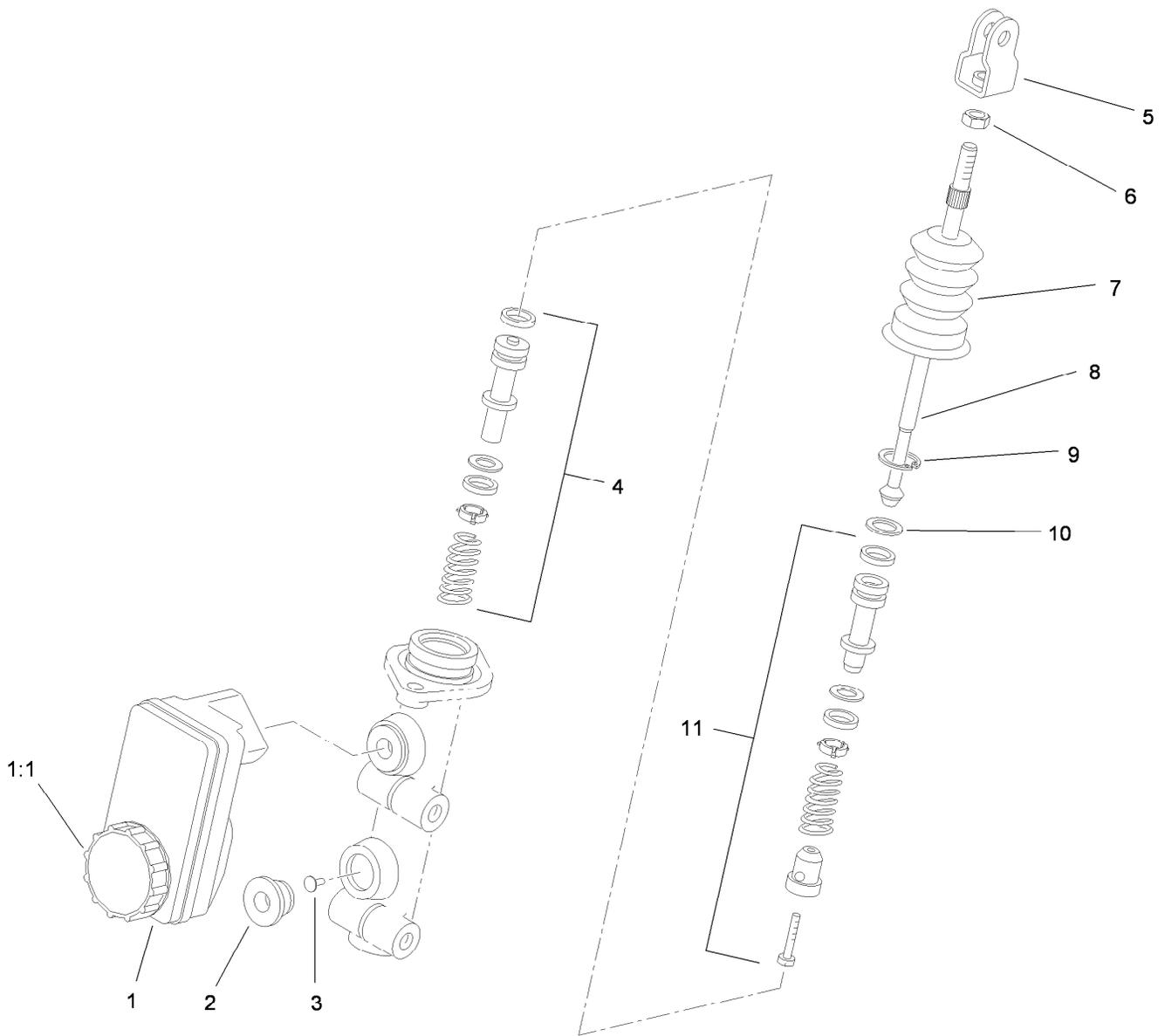
Ref.	Part Number	Qty.	Description
1	138-9322	1	Steering Rack ASM
1:21	140-4823	1	Kit-Tie Rod ASM, Utx
1:22	140-4592	1	Kit-Rod End ASM
1:22:2	3272-42	1	Pin-Cotter
1:22:3	140-2493	1	Nut-Hex, Slotted
2	32144-49	4	Screw-HWHTF
3	138-3347	1	Steering Shaft ASM
4	145-7145	3	Screw-HSH,Lock
5	138-3348	1	Motor-Power Steering
6	33104-016	3	Screw-HHF
7	138-3344	1	Upper Steering Shaft ASM
8	139-4439	1	Tilt Steering Column ASM
8:2	133-0594	2	Bushing-Flange

Ref.	Part Number	Qty.	Description
9	115-1958	2	Bolt-Shoulder
10	256-156	2	Bushing-Flange
11	137-2827	1	Spring-Gas, Adjustable Stop
12	3290-511	2	Screw-HSBH
13	130-6655	2	Nut-Flange, NI
14	144-5570	1	Steering Wheel ASM
15	99-5107	1	Nut-HF Nylock
16	138-3349	1	Controller-Power Steering
17	33103-050	2	Screw-HHF
18	144-5567	1	Cover-Wheel, Steering
20	144-5566	1	Clip-Wheel, Steering
21	144-5537	2	Spring-Compression
22	94-4496	5	Screw-PPH



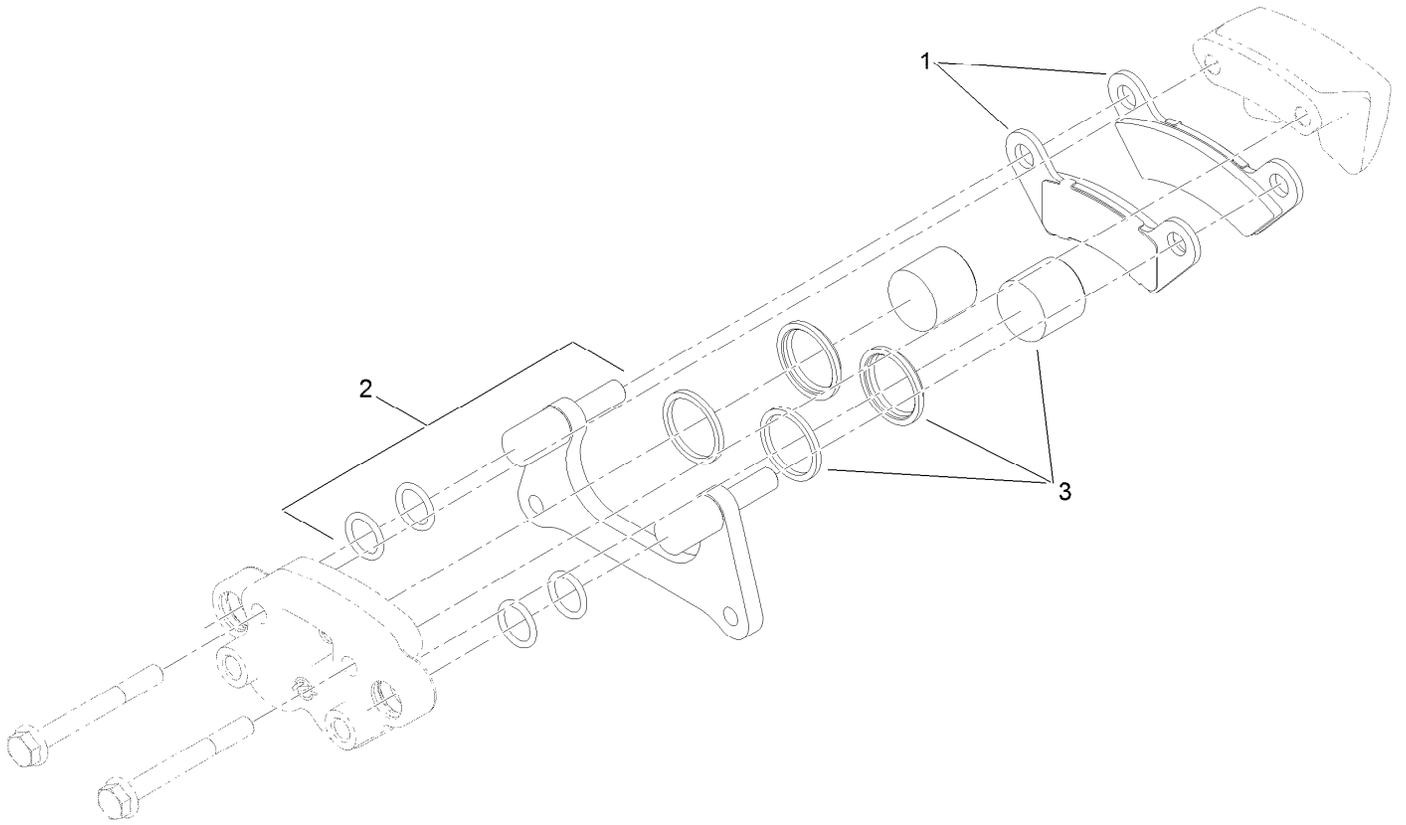
## Brake Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	104-6782	1	Master Cylinder ASM	9	1-806003	1	Pin-Cotter
2	119-4061	2	Screw-HHF	10	115-2341	12	Washer-Banjo
3	104-8301	2	Nut-HF, NI	11	120-4875	4	Bolt-Flange, Banjo
4	133-7273	4	Rotor-Brake	12	137-6768	1	Hose ASM-Brake, Front
5	127-7424	4	Brake Caliper ASM	14	137-6769	1	Hose ASM-Brake, Rear
6	144-5550	8	Screw-Spl	15	32180-030	8	Clip-Tie
7	119-9509	4	Screw-Bleed	16	32144-4	4	Screw-HWH
8	283-2	1	Pin-Clevis	17	144-2227	2	Switch-Brake, Pressure



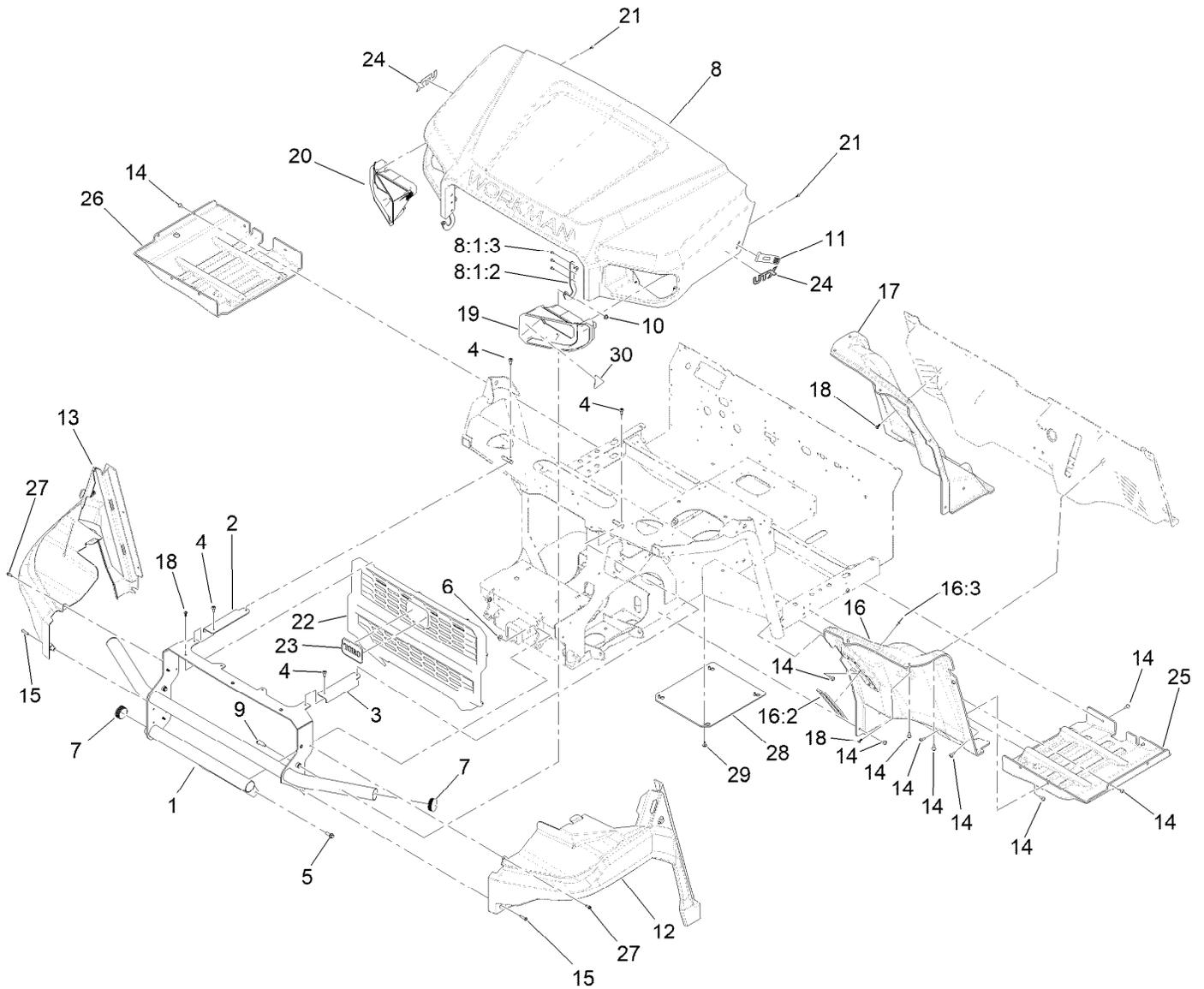
## Master Cylinder Assembly No. 104-6782

Ref.	Part Number	Qty.	Description
1	104-6845	1	Reservoir ASM
1:1	92-4112	1	Cap ASM
2	93-8971	2	Seal-Port, Flange
3	92-4103	1	Pin-Stop
4	92-4102	1	Secondary Piston ASM
5	92-4110	1	Clevis
6	21-0360	1	Nut-Hex
7	94-5209	1	Cover-Dust
8	94-5210	1	Rod-Push
9	92-4109	1	Ring-Snap
10	92-4108	1	Retainer-Washer
11	92-4101	1	Primary Piston ASM



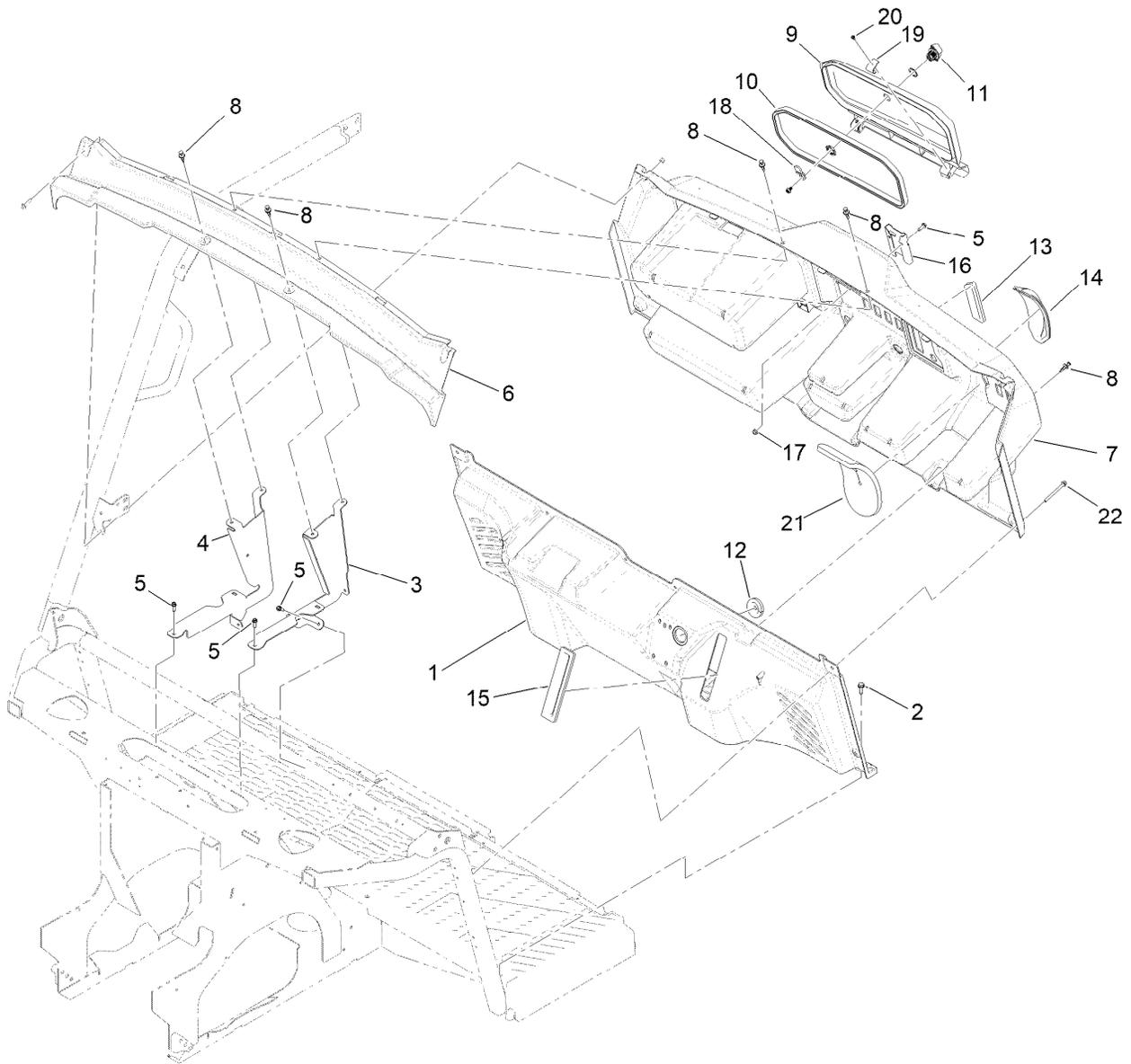
## Brake Caliper Assembly No. 127-7424

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	140-2580	1	Brake Pad Service Kit (Front, Qty 4)
2	119-9511	1	Bracket Kit
3	133-0614	1	Piston Kit



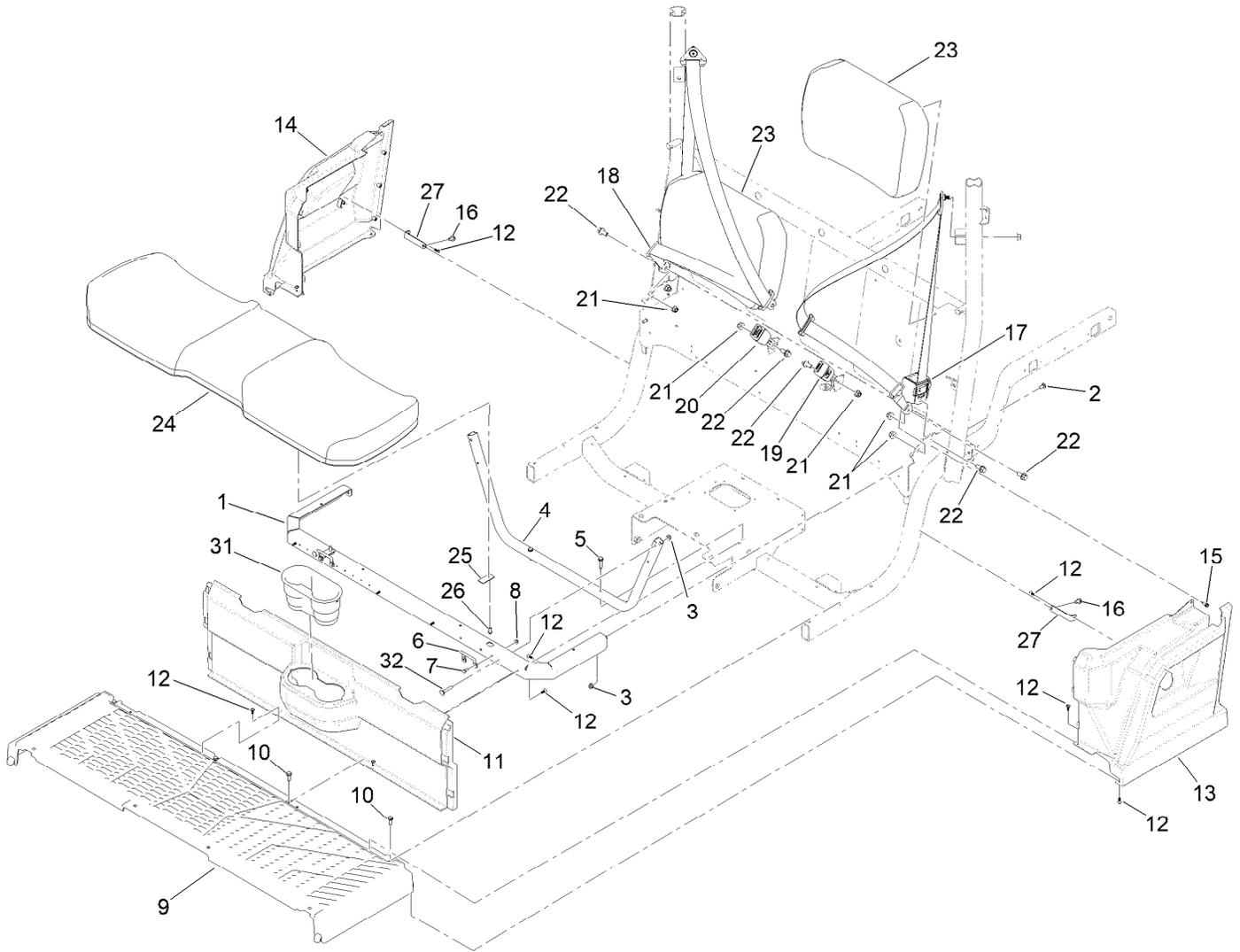
## Hood and Front Fender Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	136-9540	1	UTV Bumper ASM	16	161-5471	1	Fender ASM-Inner, LH
2	144-2423-05	1	Bracket-Mount, Utx Bumper [blk-Txt]	16:2	161-5383	1	Plate-Reinforcement, Fender
3	144-2421-05	1	Bracket-Mount, Utx Bumper [blk-Txt]	16:3	3269-24	6	Rivet
4	138-9753	4	Screw	17	161-5306	1	Fender-Inner, RH
5	3234-42	2	Screw-HHF	18	138-5775	9	Screw-Delta Point
6	104-8301	2	Nut-HF, NI	19	138-5778	1	Headlight ASM, LH
7	137-6827	4	Plug-Plastic	20	138-5779	1	Headlight ASM, RH
8	137-6820SP	1	UTV Hood ASM	21	139-3430	8	Screw-Bhf
8:1:2	137-6817	2	Bracket-Pivot, Hood	22	140-4646	1	Grill-Utx
8:1:3	114439	6	Rivet-Blind	23	144-2294	1	Emblem-Toro
9	136-7192	2	Bolt-Shoulder, HHF	24	144-1145	2	Decal-Utx, Emblem
10	104-8300	2	Nut-HF, NI	25	161-5307	1	Plate-Skid, LH
11	137-6856	2	Strap-Hood	26	161-5308	1	Plate-Skid, RH
12	137-2816SP	1	Fender-Front, LH	27	49-2040	2	Screw-HWHTF
13	137-2817SP	1	Fender-Front, RH	28	163-4942	1	Plate-Cover, Center
14	119-4012	30	Screw-HWHTF	29	126-6266	4	Screw-Tph
15	132-6777	2	Screw-Twh Thd Roll	30	161-5222	2	Decal-Reflector, Fender



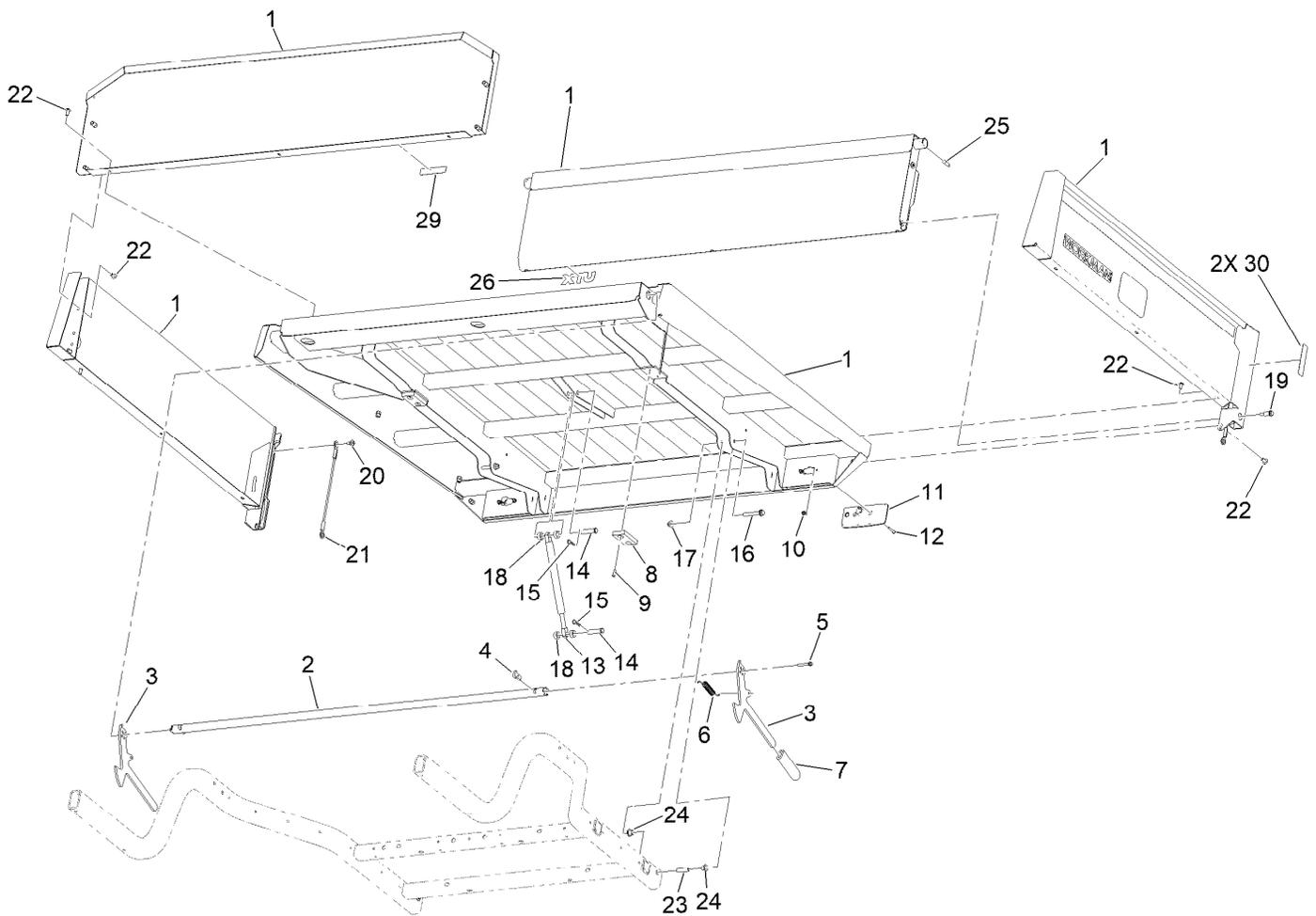
## Dash Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	137-2749SP	1	Footboard	13	161-5260	1	Grommet-Shifter
2	701243	4	Screw-Thd Roll, HWH	14	161-5261	1	Grommet-Steering Column
3	145-2174-03	1	Bracket-Dash, LH	15	161-5262	1	Grommet-Brake Pedal
4	145-2178-03	1	Bracket-Dash, RH	16	139-3449-05	1	Bracket-Mount, Radio
5	49-2040	8	Screw-HWHTF	17	104-7201	4	Nut-HF, NI
6	138-0041SP	1	Panel-Windshield, Dash	18	140-4680	1	Cam-Latch, Quarter Turn
7	138-0040SP	1	Dash	19	145-0840	2	Bracket-Glove Box
8	125-9622	8	Rivet-Blind	20	32144-42	2	Screw-Thd Form, HWH
9	138-0039SP	1	Door-Glove Box	21	147-2822	1	Seal-Foam, Steering Column
10	139-3462	1	Seal-Door, Glove Box	22	138-3653	2	Screw-HHF
11	140-4679	1	Latch-Quarter Turn				
12	163-4938	1	Grommet				



## Seat Base Assembly

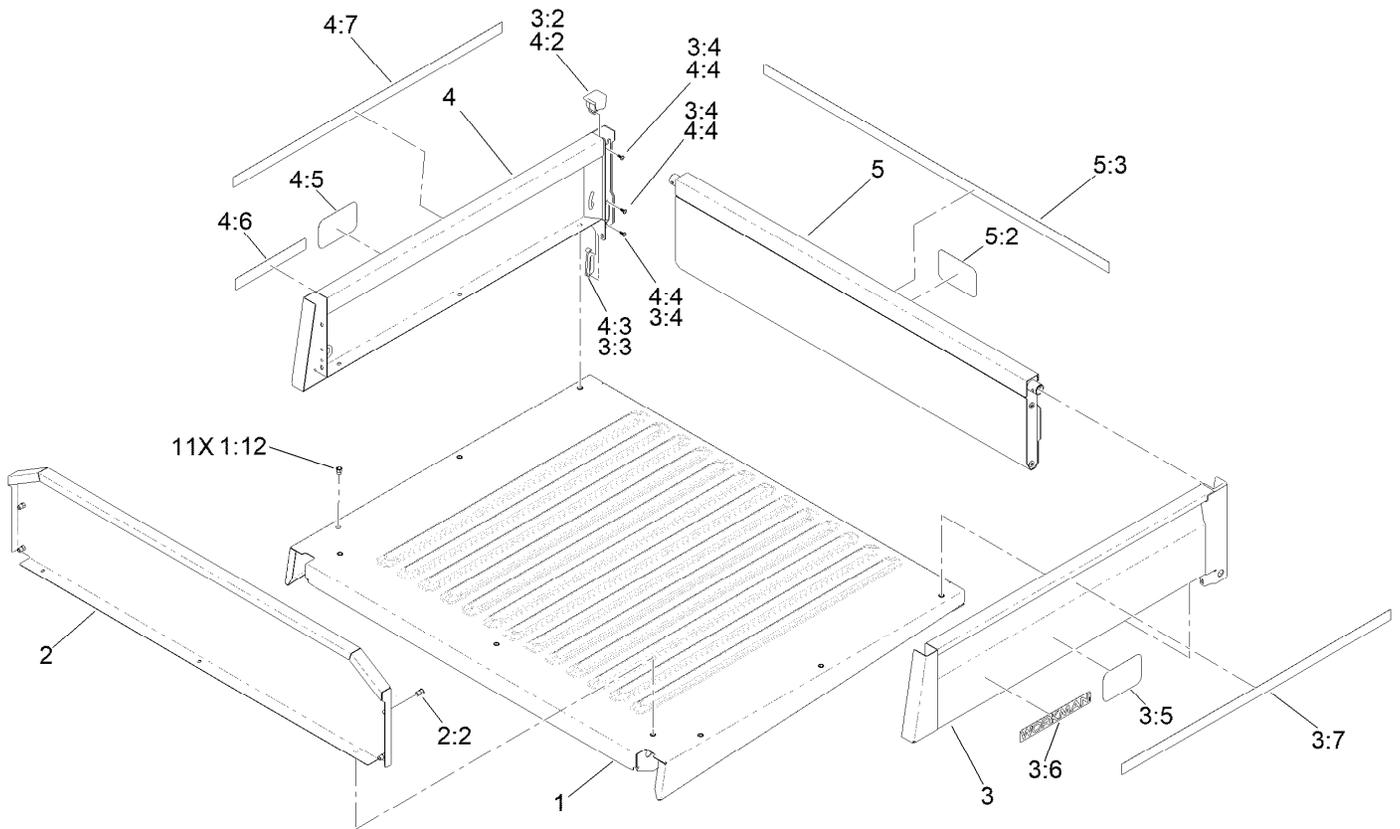
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	137-6896-03	1	Frame-Seat, Bottom	16	32144-70	2	Screw-HWHTF
2	3230-23	2	Bolt-CARR	17	140-2676	1	Retractor-Seat Belt, LH
3	104-8300	4	Nut-HF, NI	18	140-2677	1	Retractor-Seat Belt, RH
4	137-2746-03	1	Tube-Support, Seat	19	140-2678	1	Buckle-Seat Belt, W/Switch
5	32144-57	2	Screw-Thd Roll	20	140-2679	1	Buckle-Seat Belt
6	137-6888	2	Wire-Hinge	21	144-2269	6	Nut-Nylk,HF
7	321-3	4	Screw-HH	22	144-2289	6	Screw-HHF
8	104-7201	4	Nut-HF, NI	23	145-2211	2	Seat Backrest ASM
9	137-6874SP	1	Plate-Floor	24	145-2207	1	Bench Seat Bottom ASM
10	701243	4	Screw-Thd Roll, HWH	25	145-7954	2	Bracket-Hinge, Seat
11	137-6875SP	1	Panel-Seat Base	26	3274-55	2	Screw-HSBH
12	138-5775	14	Screw-Delta Point	27	138-9411	2	Support-Panel-Side
13	137-2813SP	1	Panel-Seat Base, LH	31	139-3454	1	Cup Holder
14	137-2814SP	1	Panel-Seat Base, RH	32	3230-5	2	Bolt-CARR
15	49-2040	2	Screw-HWHTF				



## Cargo Bed Assembly

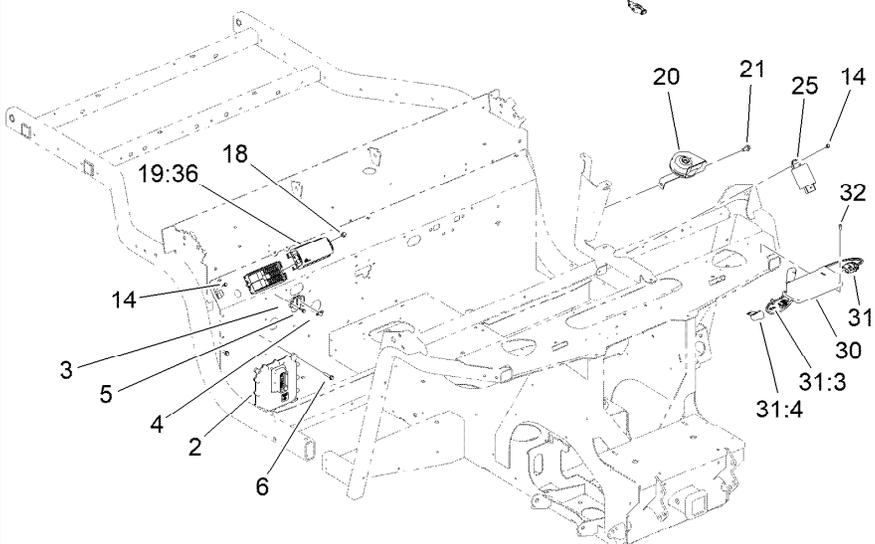
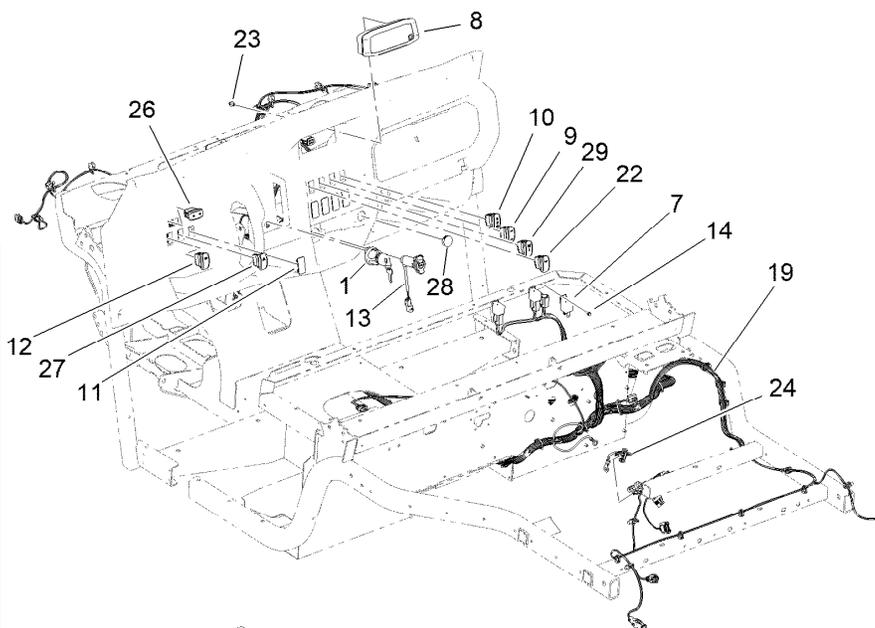
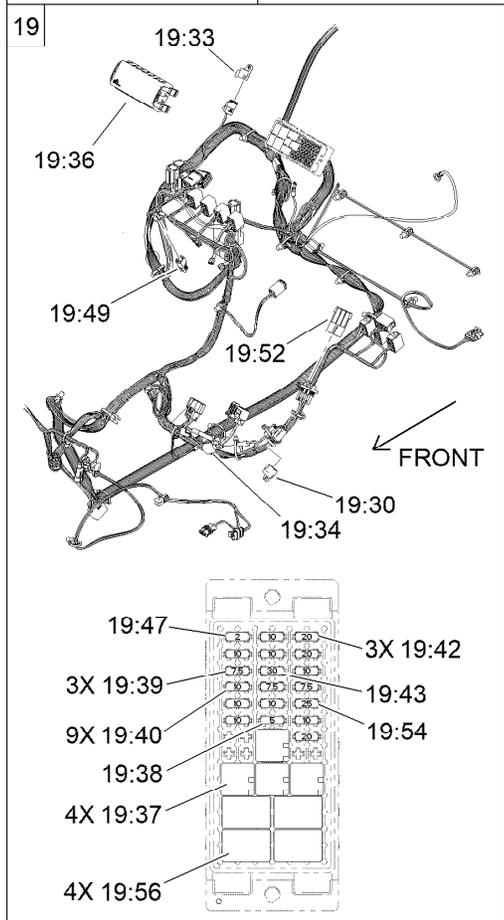
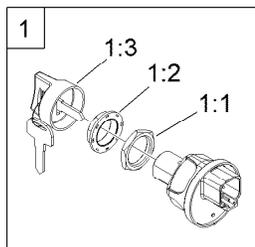
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1		1	Cargo Bed Kit ●	15	3290-467	2	Pin-Hair
2	139-4421-03	1	Tube-Latch	16	3234-39	2	Screw-HHF
3	147-2709	2	Latch-Bed	17	104-8301	2	Nut-HF, NI
4	139-4422	2	Plate-Threaded	18	66-6500	4	Spacer-Wheel
5	147-2746	2	Screw-HHF,Lock	19	147-2747	2	Screw-Shoulder,HHF,Lock
6	140-2663	2	Spring-Extension	20	120-9471	4	Bolt-Shoulder
7	1-633268	2	Grip-Lever	21	130-5726	2	Lanyard
8	93-9719	2	Block-Wear	22	138-9753	15	Screw
9	3274-69	4	Screw-HSBH	23	144-2211	2	Sleeve-Pivot, Bed
10	120-4578	4	Nut-HF	24	125-5239	4	Bushing-Flange
11	139-2071	2	Light-Rear Tail/Stop/Turn	25	133-7146	2	Plug-Tailgate, Anti-Rattle
12	3250-52	4	Screw-PPH	26	144-1145	1	Decal-Utx, Emblem
13	139-4417	1	Spring-Gas	29	144-1144	1	Decal-Cargo Bed Safety
14	283-5	2	Pin-Clevis	30	161-5428	2	Decal-Reflector, Rear

● Not serviced separately



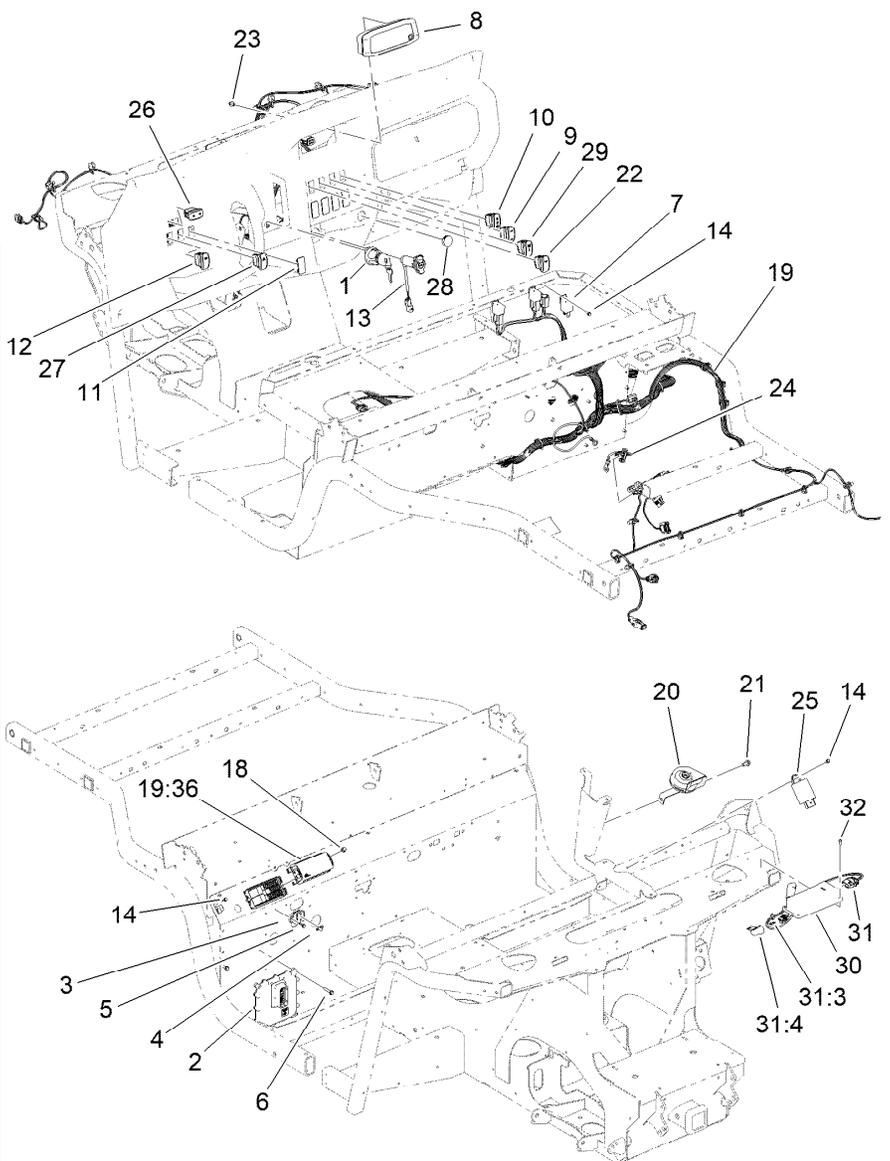
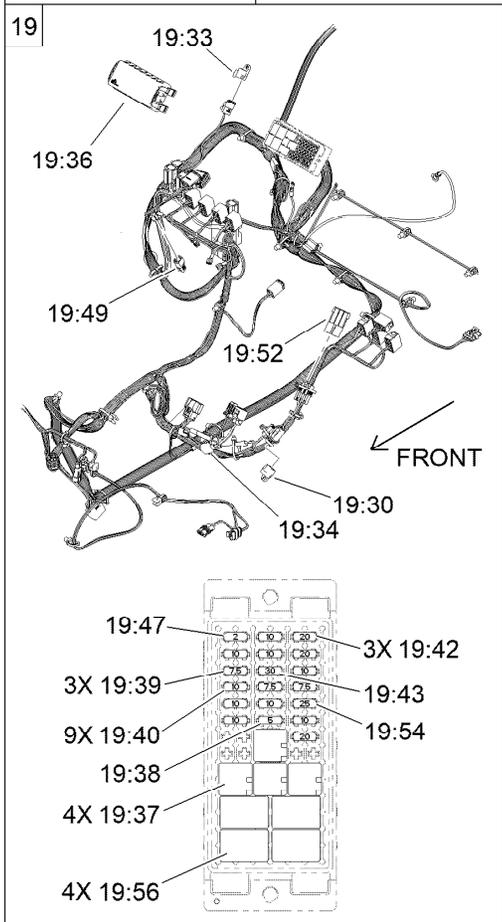
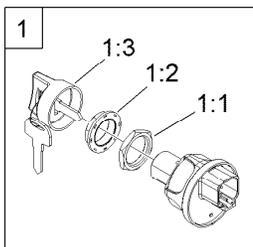
## Cargo Bed Kit Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	147-2750	1	Flat Bed ASM	4	147-8104	1	Bed Side ASM, RH
1:12	138-2899	15	Nut-Clinch	4:2	140-2690	1	Retainer-Tailgate
2	140-4675	1	Panel ASM-Front, Bed	4:3	139-4690	1	Bushing-Tailgate
2:2	138-2899	4	Nut-Clinch	4:4	138-5775	3	Screw-Delta Point
3	147-8103	1	Bed Side ASM, LH	4:5	105-1217	1	Decal
3:2	140-2690	1	Retainer-Tailgate	4:6	140-4835	1	Decal-Workman, Gray
3:3	139-4690	1	Bushing-Tailgate	4:7	144-2277	1	Decal-Red Stripe, 43"
3:4	138-5775	3	Screw-Delta Point	5	147-8102	1	Tailgate ASM
3:5	105-1217	1	Decal	5:2	105-1217	1	Decal
3:6	140-4835	1	Decal-Workman, Gray	5:3	144-2281	1	Decal-Red Stripe, 55.25"
3:7	144-2277	1	Decal-Red Stripe, 43"				



## Electrical Assembly

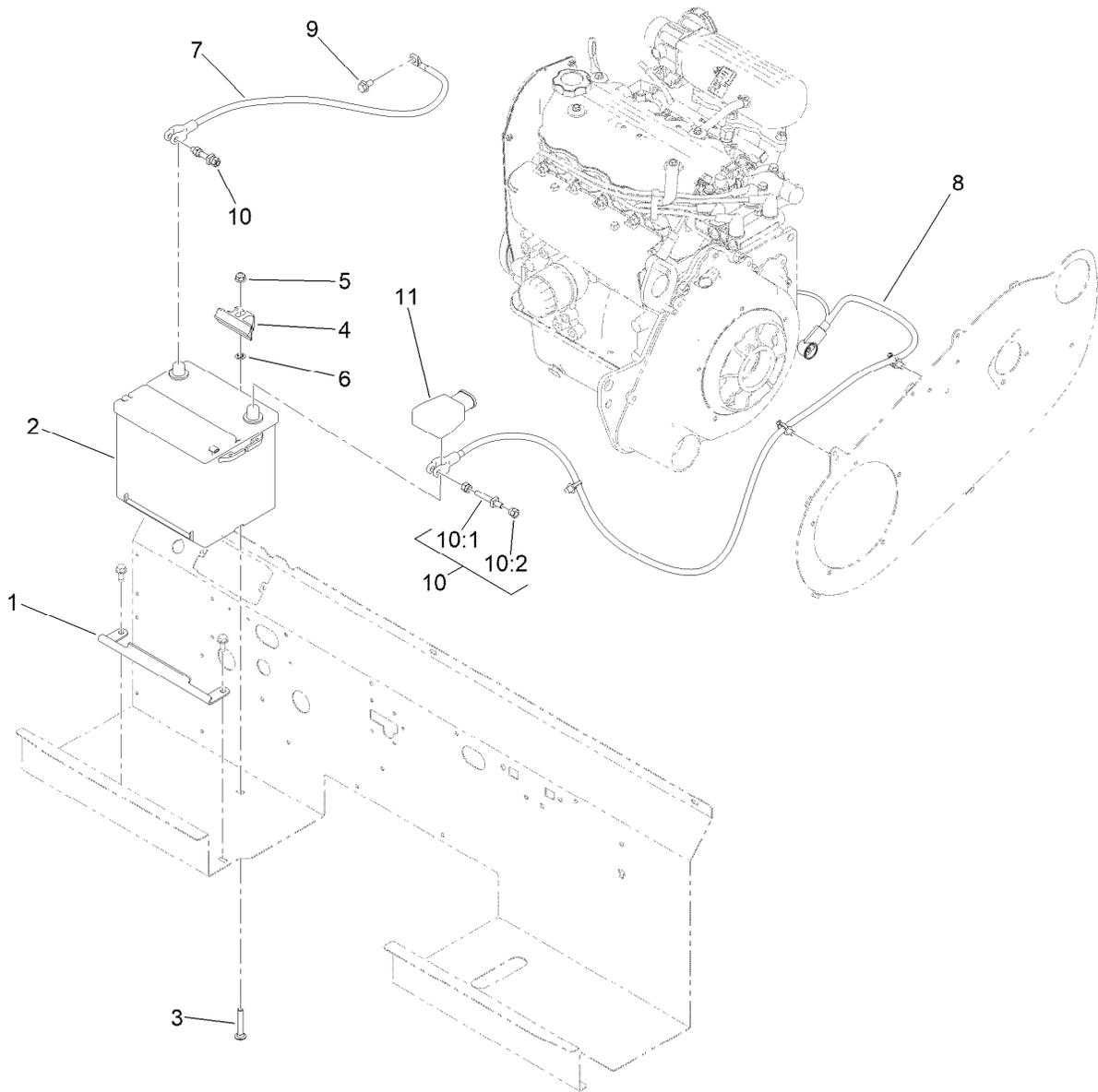
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	121-5159	1	Switch-Ignition	19	122-2315	1	Harness-Wire, Utx Gas 2 Passenger
1:1	121-5160	1	Nut-Hex	19:30	32180-156	1	Cap-Plug, 6 Way
1:2	122-2704	1	Nut-Face, M22 (Plastic)	19:33	32180-089	1	Cap-Plug, 3 Way
1:3	121-5162	1	Set-Key, Ignition	19:34	100-4918	1	Diode
2	127-2770	1	Controller	19:36	32180-393	1	Cover-Chief, Bric
3	42862	1	Block-Terminal, Ground	19:37	126-3991	4	Relay-Micro
4	42863	1	Strip-Jumper	19:38	121-8864	1	Fuse-Mini Blade, 5 Amp
5	100-4351	2	Screw-HWH	19:39	121-8865	3	Fuse-Mini Blade, 7.5 Amp
6	32144-110	4	Screw-HWH	19:40	121-8866	9	Fuse-Mini Blade, 10 Amp
7	99-7435	3	Relay	19:42	121-8868	3	Fuse-Mini Blade, 20 Amp
8	147-8095	1	Cluster-Instrument	19:43	121-8870	1	Fuse-Mini Blade, 30 Amp
9	144-2440	1	Switch-Rocker, On-None-On	19:47	121-8861	1	Fuse-Mini Blade, 2 Amp
10	144-2445	1	Switch-Rocker, On-On-On	19:49	32180-282	1	Conn, Res, 120 Ohm
11	99-7420	5	Plug-Hole	19:52	32160-128	1	Connector-Mp280, 3M (Sealed)
12	144-2405	1	Switch-Rocker, On-None-On	19:54	121-8869	1	Fuse-Mini Blade, 25 Amp
13	139-3420	1	Port-USB	19:56	126-6157	4	Relay-Micro 280, Spdt
14	32144-112	5	Screw-HWH	20	139-4557	1	Horn-ASM
18	33103-012	2	Screw-HHF	21	32144-70	1	Screw-HWHTF



## Electrical Assembly (continued)

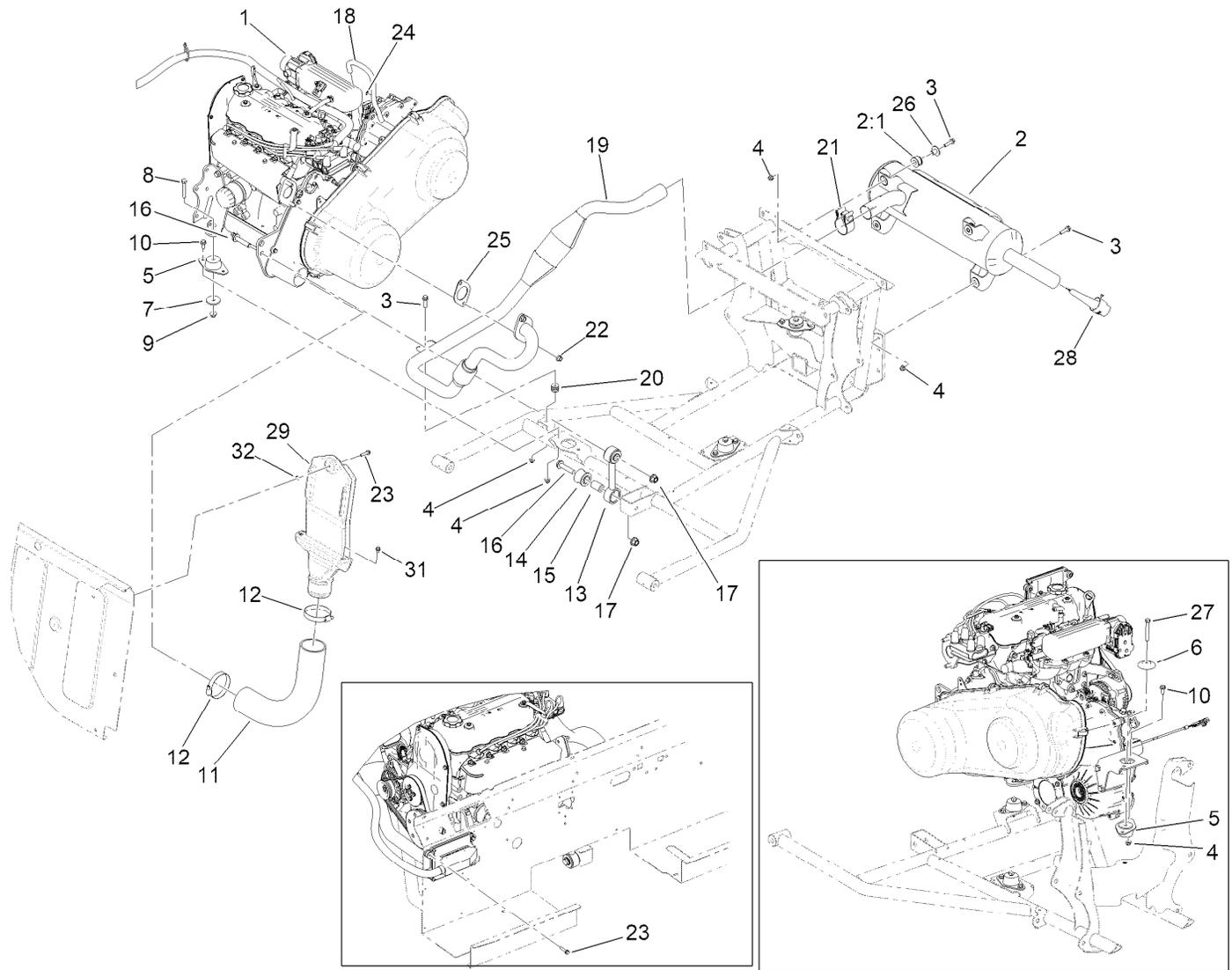
Ref.	Part Number	Qty.	Description
22	144-2415	1	Switch-Rocker, (On)-None-Off
23	3234-13	2	Screw-HHF
24	99-3441	1	Harness-Wire, Fusible Link
25	139-2080	1	Flasher-Dual Rate
26	144-2425	1	Switch-Rocker, On-Off-On
27	144-2400	1	Switch-Rocker, On-None-On

Ref.	Part Number	Qty.	Description
28	145-2160	1	Plug-Panel
29	145-2200	1	Switch-Rocker, (On)-On-Off
30	161-9001	1	Gateway-Telematics
31	122-2160	1	Harness-Wire
31:3	121-8861	1	Fuse-Mini Blade, 2 Amp
31:4	32180-101	1	Cover-Fuse, Single
32	32144-32	4	Screw-PPH



## Battery Assembly

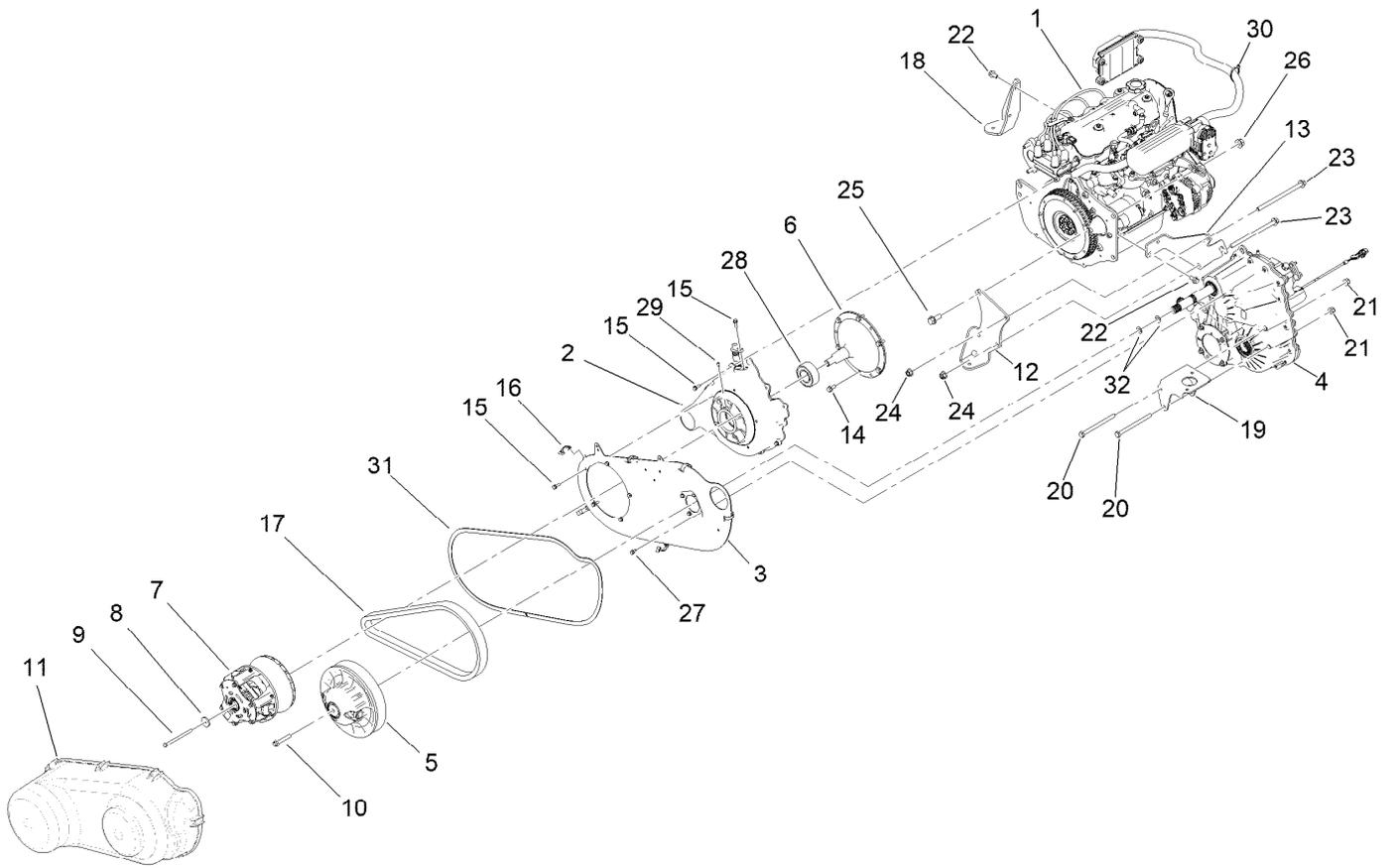
<b>Ref.</b>	<b>Part Number</b>	<b>Qty.</b>	<b>Description</b>
1	147-8051	1	Hold Down-Battery
2	106-5187	1	Battery- Dry, 12V, 525 CCA
3	3230-6	1	Bolt-CARR
4	138-6335	1	Retainer-Battery
5	104-8300	1	Nut-HF, NI
6	109-5667	1	Nut-Push
7	122-1781	1	Cable-Battery, Bk ASM
8	122-1780	1	Cable-Battery, Rd ASM
9	33104-016	1	Screw-HHF
10	112-9921	2	Bolt ASM
10:1	32180-107	1	Bolt-Clamp, Battery
10:2	32180-108	2	Nut-Hex Shoulder
11	32180-110	1	Insulator-Lead Cast



## Engine Drivetrain and Exhaust Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1		1	Engine/Drivetrain ASM ●	16	3234-46	2	Screw-HHF
2	138-9335	1	Muffler ASM (With Mounts)	17	99-5107	2	Nut-HF Nylock
2:1	138-9300	4	Isolator-Mount, Muffler	18	110-4110	1	Hose-Fuel
3	3234-36	5	Screw-HHF	19	140-2617	1	Pipe-Exhaust
4	104-8300	11	Nut-HF, NI	20	131-5945	1	Isolator-Engine
5	139-0856	3	Mount-Engine	21	144-2413	1	Clamp-Manifold (1.87" DIA)
6	138-6462	1	Support-Isolator	22	136-8683	2	Nut-Lock
7	80-8560	2	Washer-Hardened	23	32144-110	5	Screw-HWH
8	323-11	2	Screw-HH	24	32151-86	1	E-Ring
9	104-8301	2	Nut-HF, NI	25	145-2119	1	Gasket-Exhaust
10	3234-47	6	Screw-HHF	26	138-9301	4	Mount-Top Hat, Muffler
11	147-2704	1	Duct-Inlet, Cvt	27	323-12	1	Screw-HH
12	2412-125	2	Clamp-Hose	28	144-2433	1	Arrester- Spark, 1.75"
13	140-4685	1	Link Rod ASM	29	147-2700	1	Hood-Cvt Intake
14	140-4697	2	Bushing, Rubber	31	3234-26	2	Screw-HHF
15	109-5010	2	Spacer	32	1-803037	1	Nut-Retaining

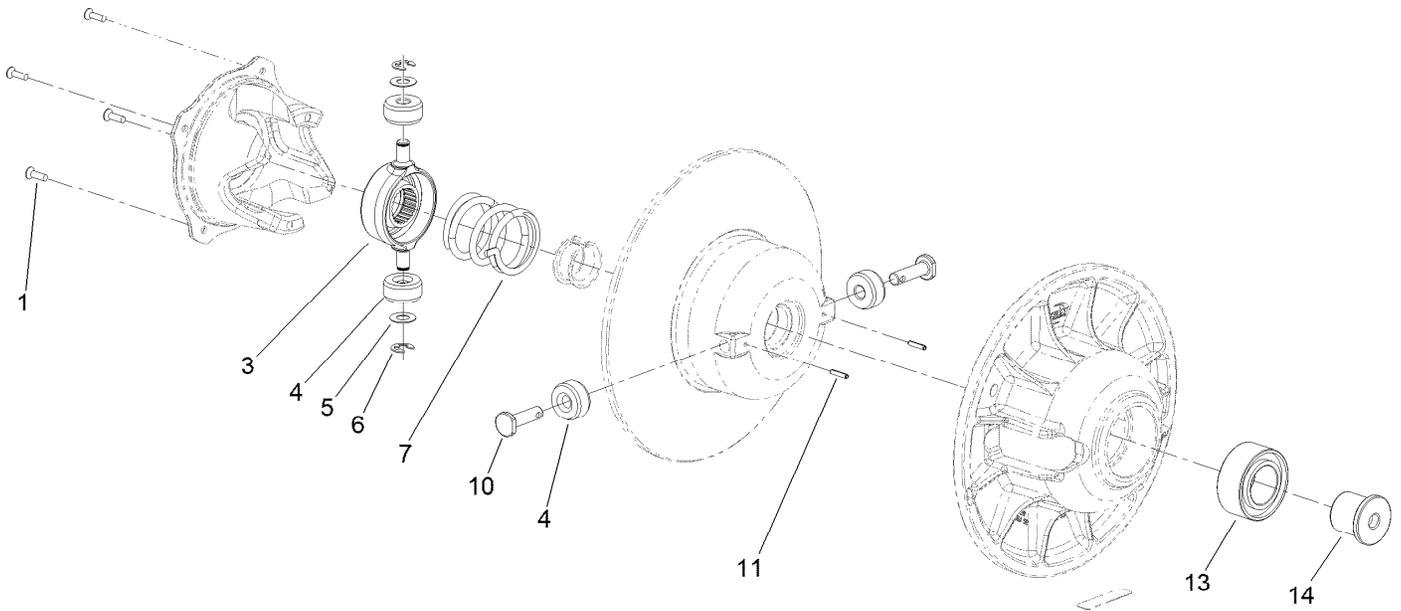
● Not serviced separately



## Engine, Transaxle and Clutch Assembly

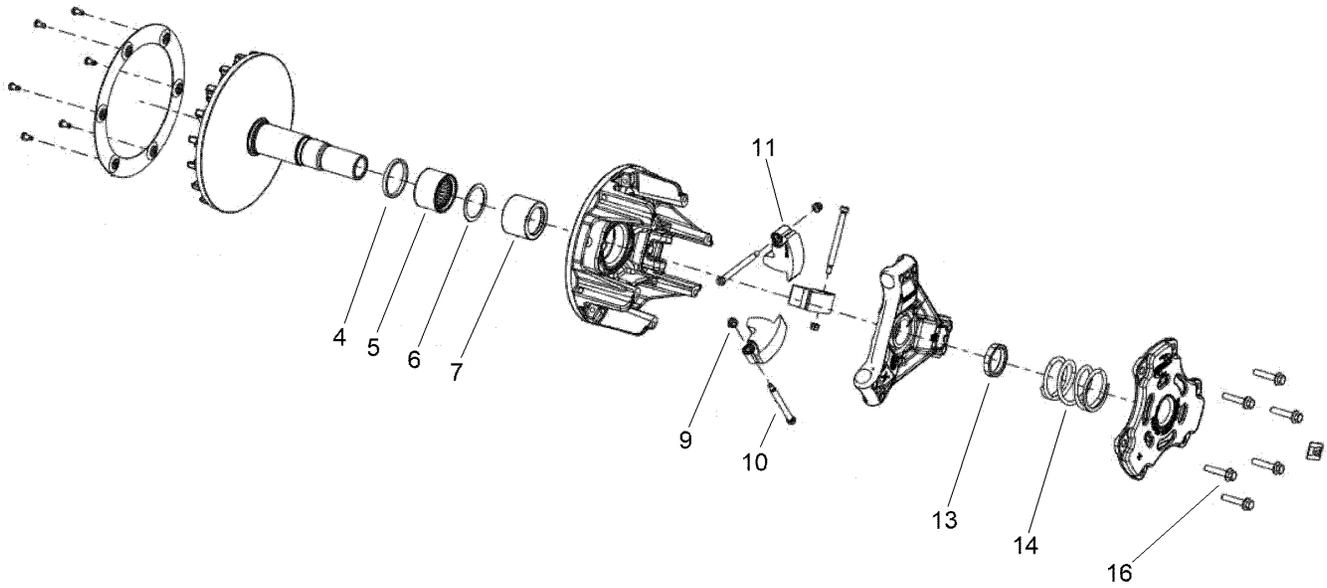
Ref.	Part Number	Qty.	Description
1	144-2216	1	Engine (Gas, 40 HP)
2	145-2143	1	Housing-Flywheel, Gas
3	161-5254	1	Plate-Spanner
4	140-2611	1	Transaxle ASM
5	147-8173	1	Clutch-Secondary
6	145-2145	1	Adapter-Clutch
7	147-8172	1	Clutch-Primary
8	104-6550	1	Washer-Clutch
9	99-7201	1	Screw-HH
10	140-4777	1	Screw-HHF
11	140-2603	1	Enclosure-Cvt
12	147-8071	1	Bracket-Transmission, LH
13	145-7785-03	1	Bracket-Trans, RH (Gas)
14	33104-020	6	Screw-HHF
15	110-3986	14	Screw
16	140-4669	6	Clip-Spring
17	145-7789	1	Belt-Variable

Ref.	Part Number	Qty.	Description
18	147-8093	1	PSI Front Engine Mount ASM
19	140-2624-03	1	Bracket-Drivetrain, Rear
20	33115-140	2	Screw-HH
21	103-9511	2	Nut-Flg
22	120-4839	4	Screw-HHF
23	140-2689	2	Screw-HH
24	114-8417	2	Nut-HF, NI
25	3234-38	2	Screw-HHF
26	99-5107	2	Nut-HF Nylock
27	104-2628	4	Screw
28	145-2146	1	Bearing-Ball
29	133-1717	1	Screw-Set
30	3290-378	1	Tie-Cable
31	145-7799	1	Gasket-Cover, Cvt
32	36-4780	2	Washer-Plain



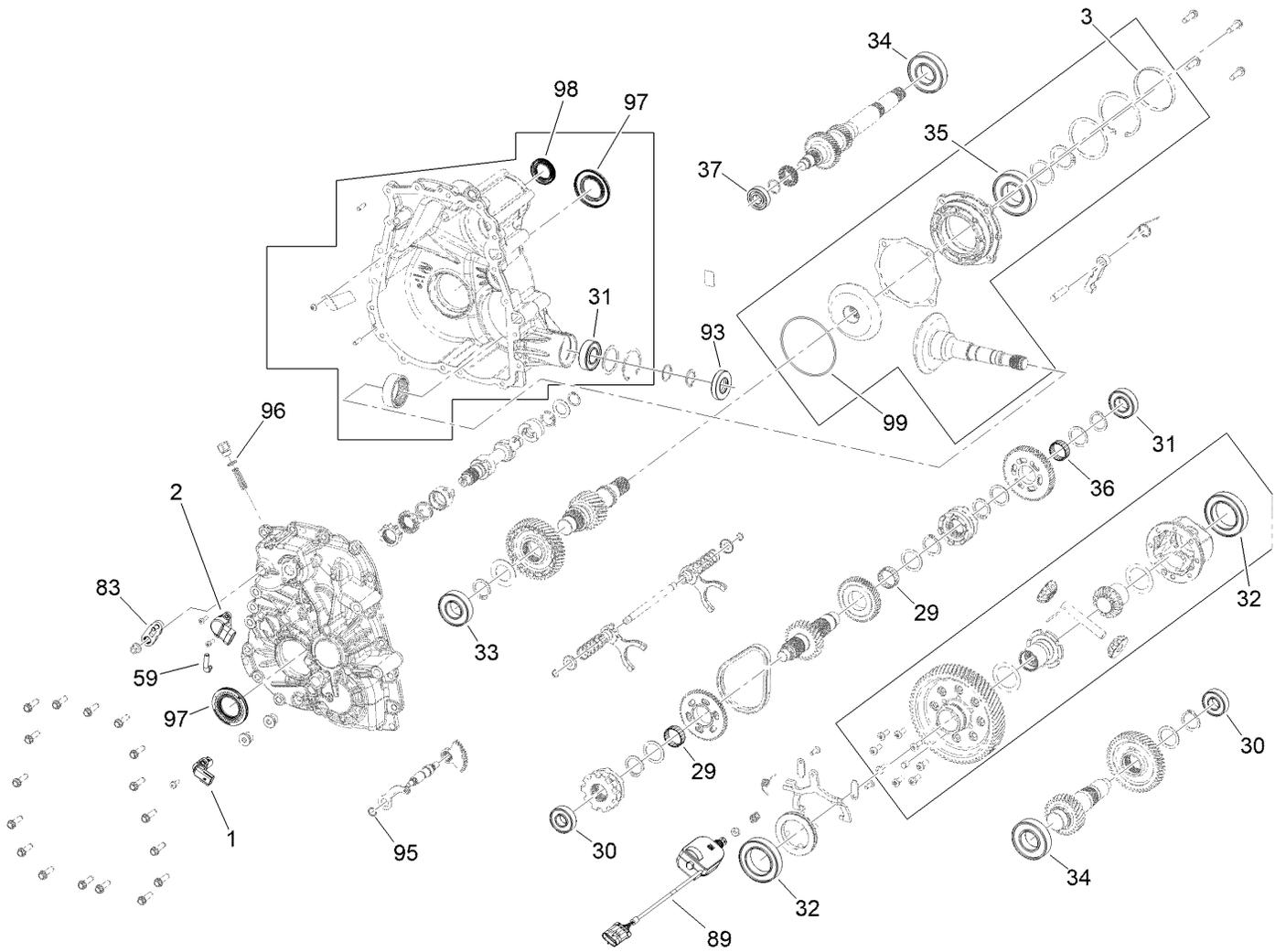
## Secondary Clutch Assembly No. 147-8173

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	145-2104	4	Screw, Machine Torx Sfch 10-32 X .625
3	145-2025	1	Spider 9.5 25T Mach
4	145-2026	4	Roller-Clutch 1.135 X .550
5	130-4059	2	Washer-Thrust
6	130-4058	2	E-Ring
7	145-2027	1	Spring-Comp 2.00 OD Secondary 175-320
10	130-4063	2	Pin-Roller
11	130-4065	2	Pin-Spring, Slotted
13	145-2028	1	Bearing-Ball
14	147-8180	1	Sleeve-Shoulder



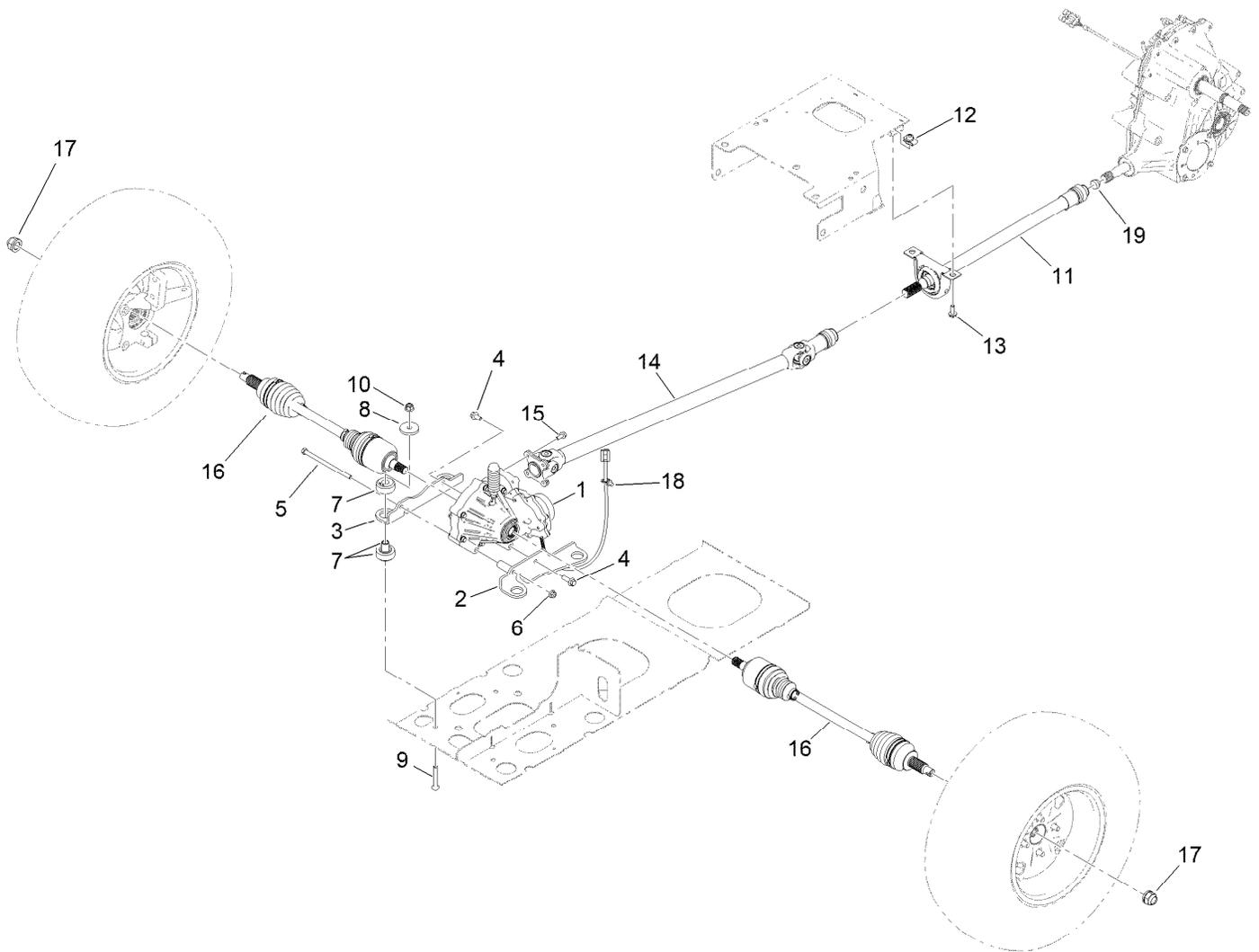
## Primary Clutch Assembly No. 147-8172

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
4	145-2018	1	Washer-Thrust
5	147-8178	1	Subassembly, Idler Primary
6	130-4069	1	Washer-Thrust
7	147-8177	1	Cap-Idler Sleeve
9	145-2103	3	Nut, Lock Hex 10-24 Flexloc
10	119-6016	3	Screw-Shoulder
11	145-2021	3	Weight-Clutch M17-198
13	161-5255	1	Nut-Jam
14	145-2022	1	Spring-Compression 2.00 OD Primary 70-13
16	145-2024	6	Screw-Hex Flange 1/4-20 X 1.25



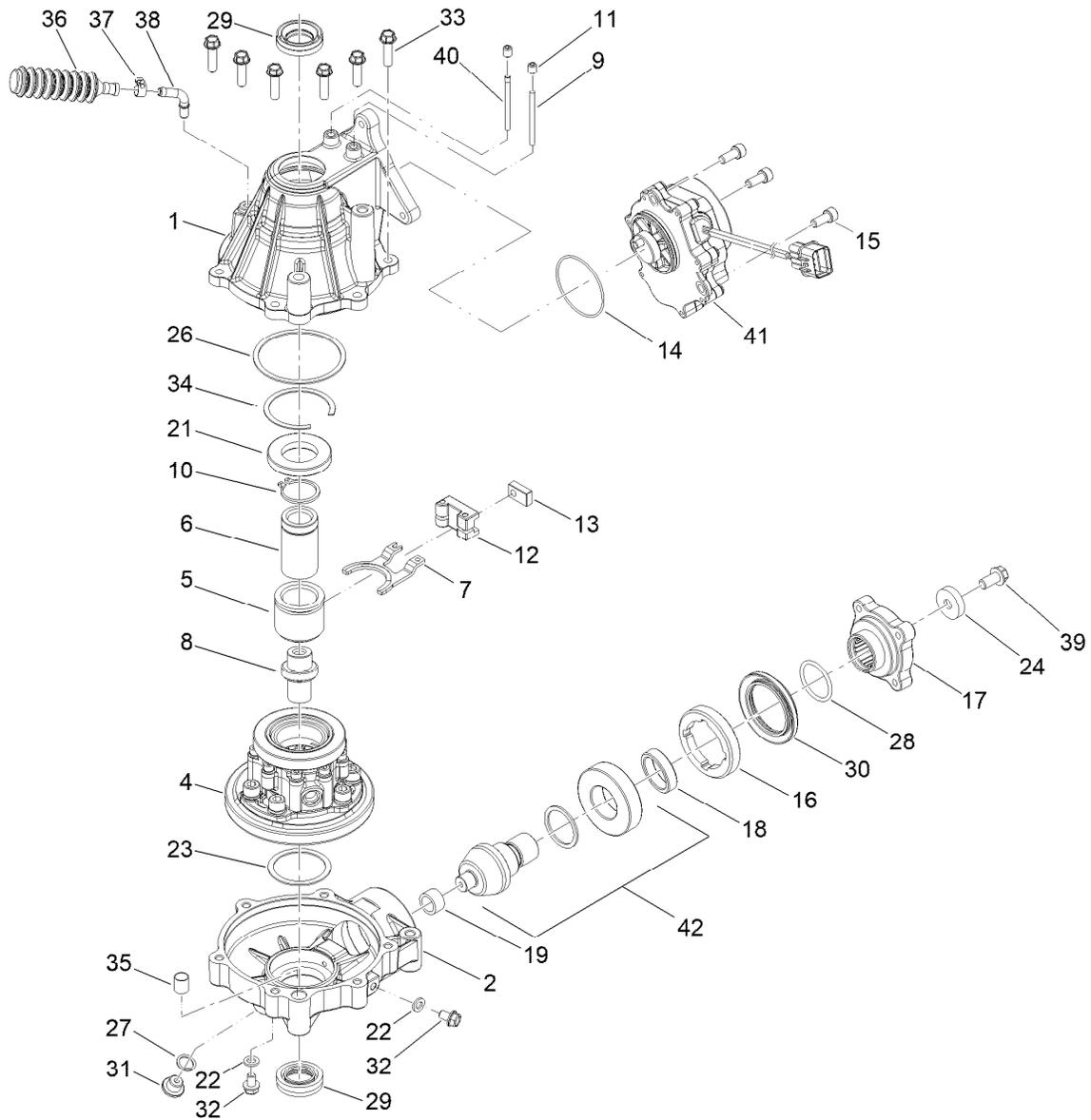
## Transaxle Assembly No. 140-2611

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	145-2039	1	Sensor,Speed, Transaxle	59	145-2037	1	Tube,Vent, 90-1/4" Hose
2	145-2040	1	Sensor, Assembly, Rotary Position	83	145-2038	1	Subassembly, Bellcrank
3	145-2030	1	Plug-Expansion 80MM X 10MM	89	145-2041	1	Shift Actuator, 2 Position
29	130-4616	2	Bearing-Needle	93	145-2042	1	Seal, Triple Lip, 0.984 X 2.047 X 0.394
30	145-2031	2	Bearing, Ball 6204 C3	95	145-2043	1	O-Ring
31	145-2032	2	Bearing, Ball 6205 C3	96	145-2044	1	O-Ring, 0.530 ID X .082 Wide
32	130-4666	2	Bearing-Ball	97	145-2045	2	Seal, Triple Lip, Viton, 40 X 70 X 7
33	145-2033	1	Bearing, Ball 6206 C3	98	145-2046	1	Seal, Triple Lip, 1.180 X 1.8520 X 0.315
34	145-2034	2	Bearing, Ball 6207 C3	99	145-2047	1	O-Ring, Nitrile
35	145-2035	1	Bearing, Ball 6208 C3				
36	130-4618	1	Bearing-Needle				
37	145-2036	1	Bearing, Ball 6203 C3				



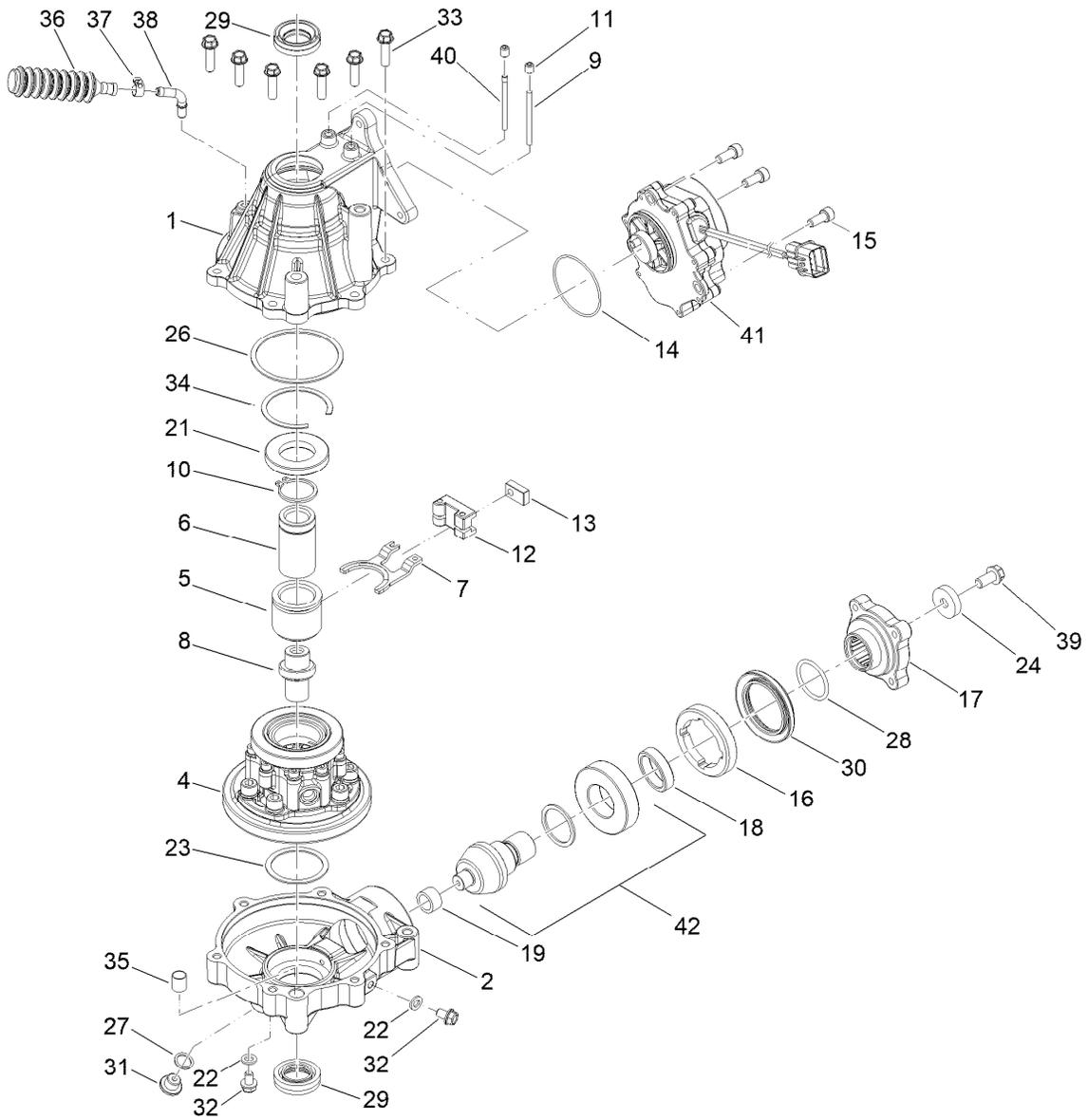
## Front Differential and Driveshaft Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	140-4752	1	Differential-Front	11	140-4771	1	Driveshaft ASM-Intermediate
2	147-8083	1	Mount ASM-Differential, LH	12	105-4886	2	Nut-Tinnerman
3	161-5242	1	Mount-Differential, RH	13	3234-42	2	Screw-HHF
4	145-7778	2	Screw-HHF	14	140-2647	1	Driveshaft ASM
5	323-26	1	Screw-HH	15	139-3392	4	Screw-Lock
6	104-8301	1	Nut-HF, NI	16	140-2644	2	Cv Axle ASM, Front
7	147-2708	4	Mount-Isolator	17	115-2164	2	Nut-Spindle
8	109-6919	4	Washer-Plain	18	32180-030	1	Clip-Tie
9	144-2215	4	Screw-Bht	19	145-7787	1	Bumper-Drive Shaft
10	114-8417	4	Nut-HF, NI				



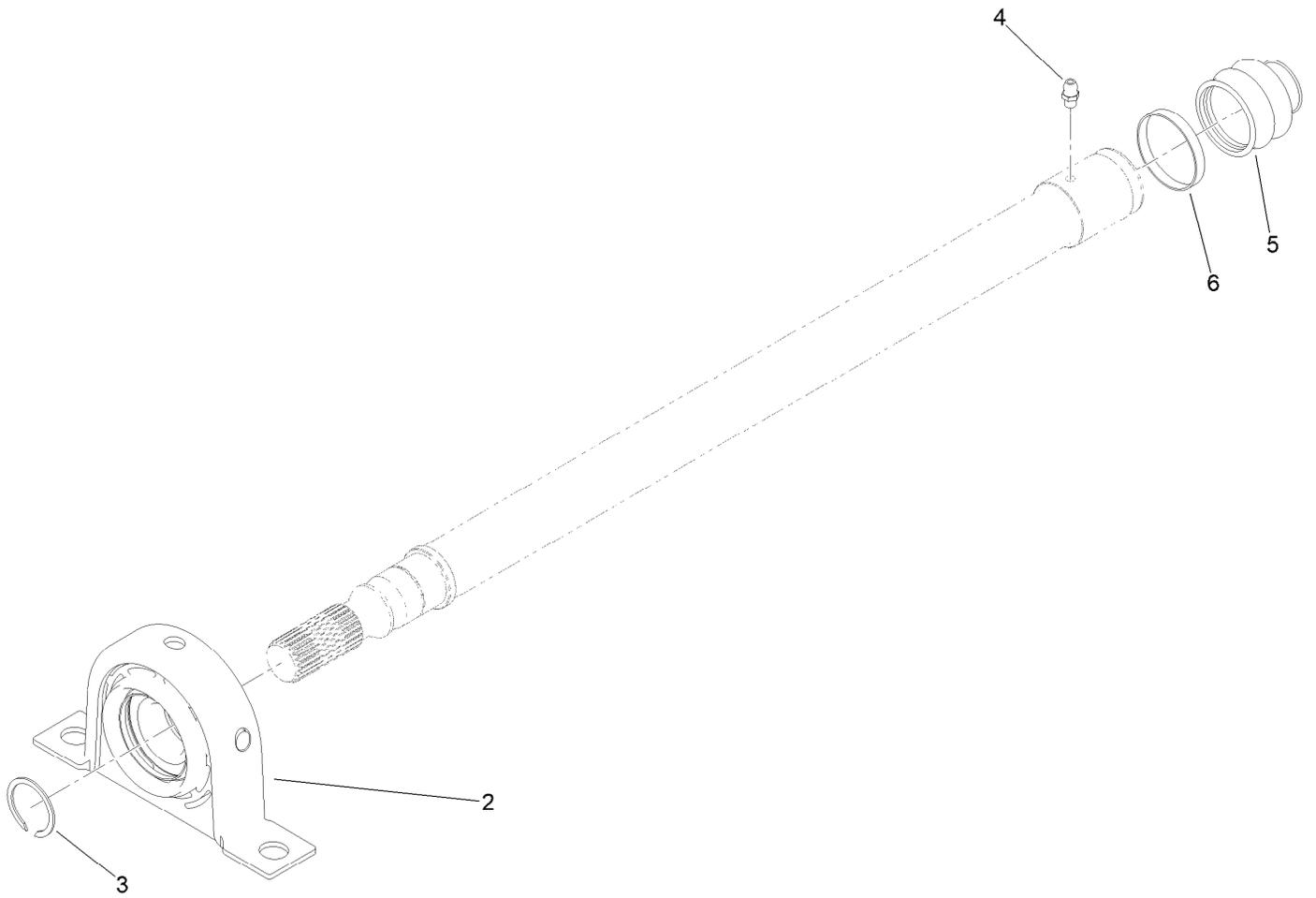
## Front Differential Assembly No. 140-4752

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	145-7895	1	Cover	23	145-7917	1	Shim, 50.5 X 61
2	145-7896	1	Housing	24	145-7918	1	Lock Washer
4	145-7898	1	Planet Carrier Sub-ASM	26	145-7920	1	Shim, 79 X 89
5	145-7899	1	Clutch	27	145-7921	1	Washer, 14.5 X 22 X 1T
6	145-7900	1	Support Ring	28	145-7922	1	O-Ring, P26
7	145-7901	1	Fork	29	145-7923	2	Seal, 25 X 45 X 7T X 11T
8	145-7902	1	Gear A	30	145-7924	1	Seal, 40 X 75 X 8T X 12T
9	145-7903	1	Pin, 5 X 62L	31	145-7925	1	Plug, M14 X 9.5L
10	145-7904	1	Retaining Ring, External 34	32	145-7926	2	Screw, Hex Head, M8 X Pi.25 X 12L
11	145-7905	2	Bolt, M10 X 10L	33	145-7927	6	Screw, Hex Head, M8 X P1.25 X 30L
12	145-7906	1	Slider A	34	145-7928	1	Retaining Ring, Internal 62
13	145-7907	1	Slider B	35	145-7929	1	Location Pin
14	145-7908	1	O-Ring, 62 I.D. X 2 Wide	36	145-7930	1	Breathing Tube
15	145-7909	3	Screw, Socket Head, M8X20L	37	145-7931	1	Ring
16	145-7910	1	Nut, M74	38	145-7932	1	Tube, Vent, 90 DEG
17	145-7911	1	Flange	39	145-7933	1	Screw, Hex Head, M10 X P1.25 X 20L
18	145-7912	1	Bushing	40	145-7934	1	Pin, 5 X 4.63 X 62L
19	145-7913	1	Needle Bearing, Hk1612				
21	145-7915	1	Ball Bearing, 16007				
22	145-7916	2	Washer, 8.2 X 16 X 2T				



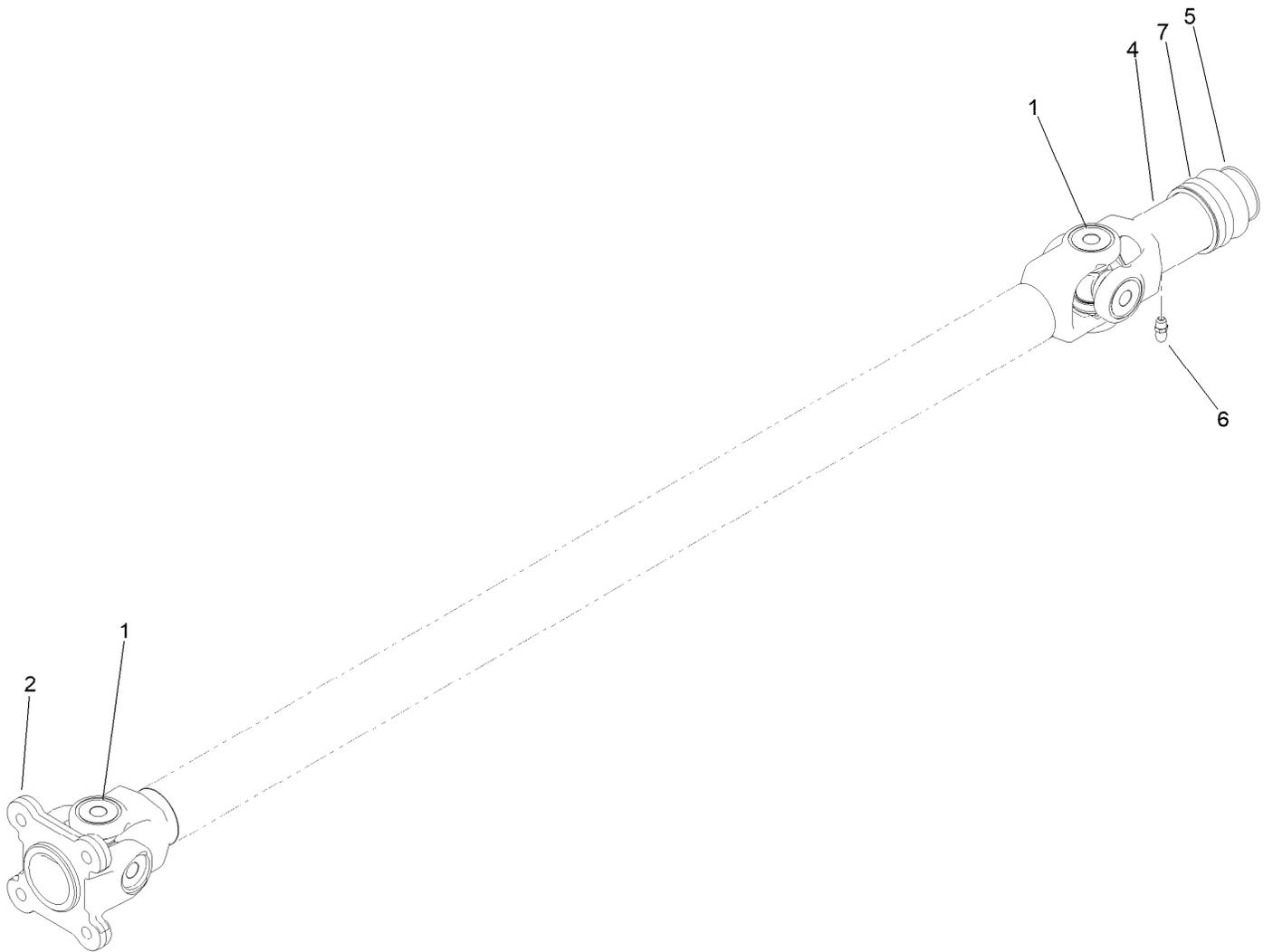
## Front Differential Assembly No. 140-4752 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
41	145-7935	1	Actuator
42	163-4939	1	Pinion Service ASM



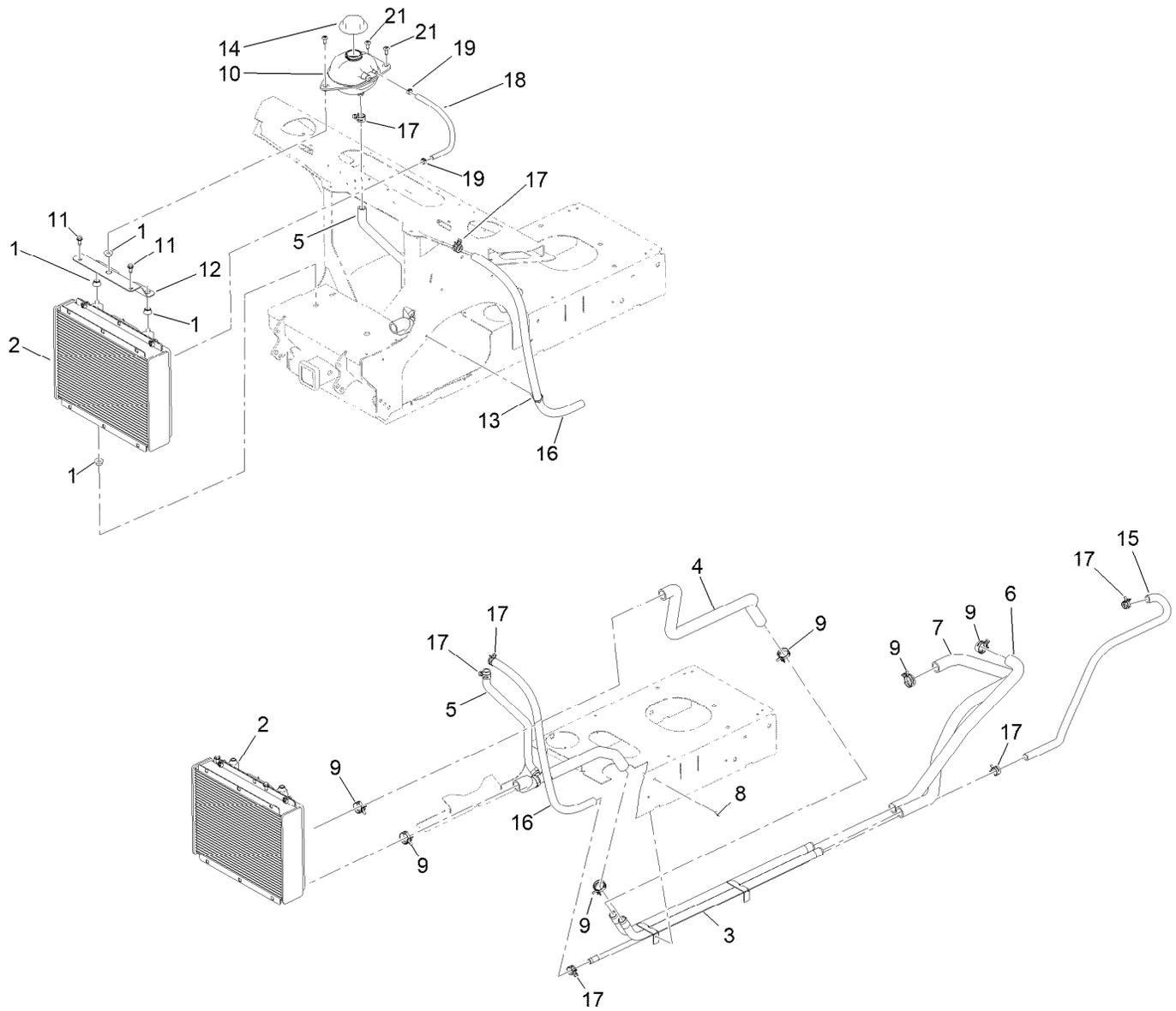
## Intermediate Driveshaft Assembly No. 140-4771

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	139-4442	1	Bearing-Hanger
3	144-2208	1	Retainer-Bearing
4	302-5	1	Fitting-Grease
5	140-4772	1	Boot-Joint, Slip
6	140-4760	1	Band



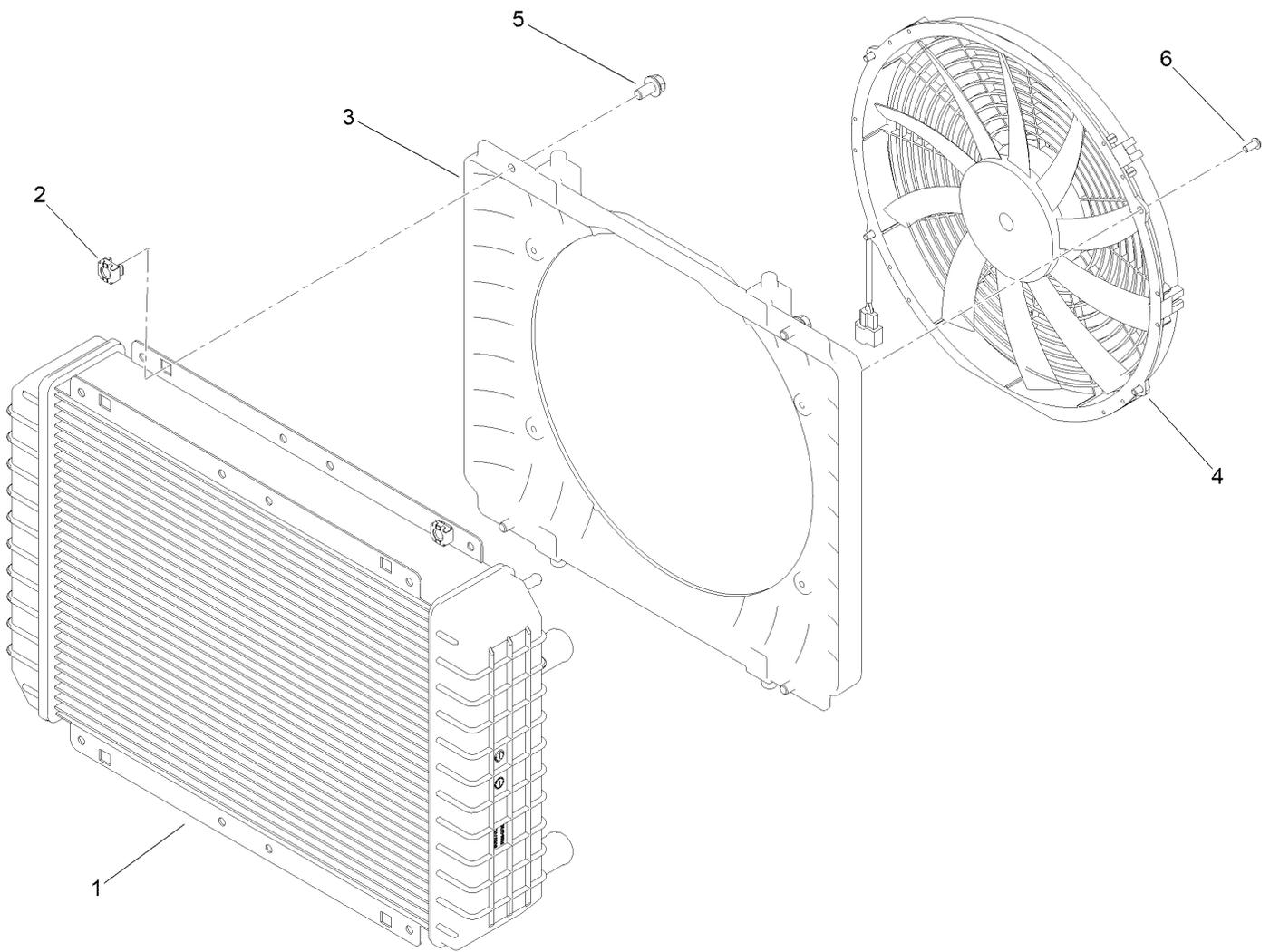
## Driveshaft Assembly No. 140-2647

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	138-9162	2	U-Joint Kit
2	138-9178	1	Yoke-Flange
4	140-4753	1	Yoke-Slip, Female
5	140-4754	1	Boot-Joint, Slip
6	110-4755	1	Fitting-Grease
7	140-4760	1	Band



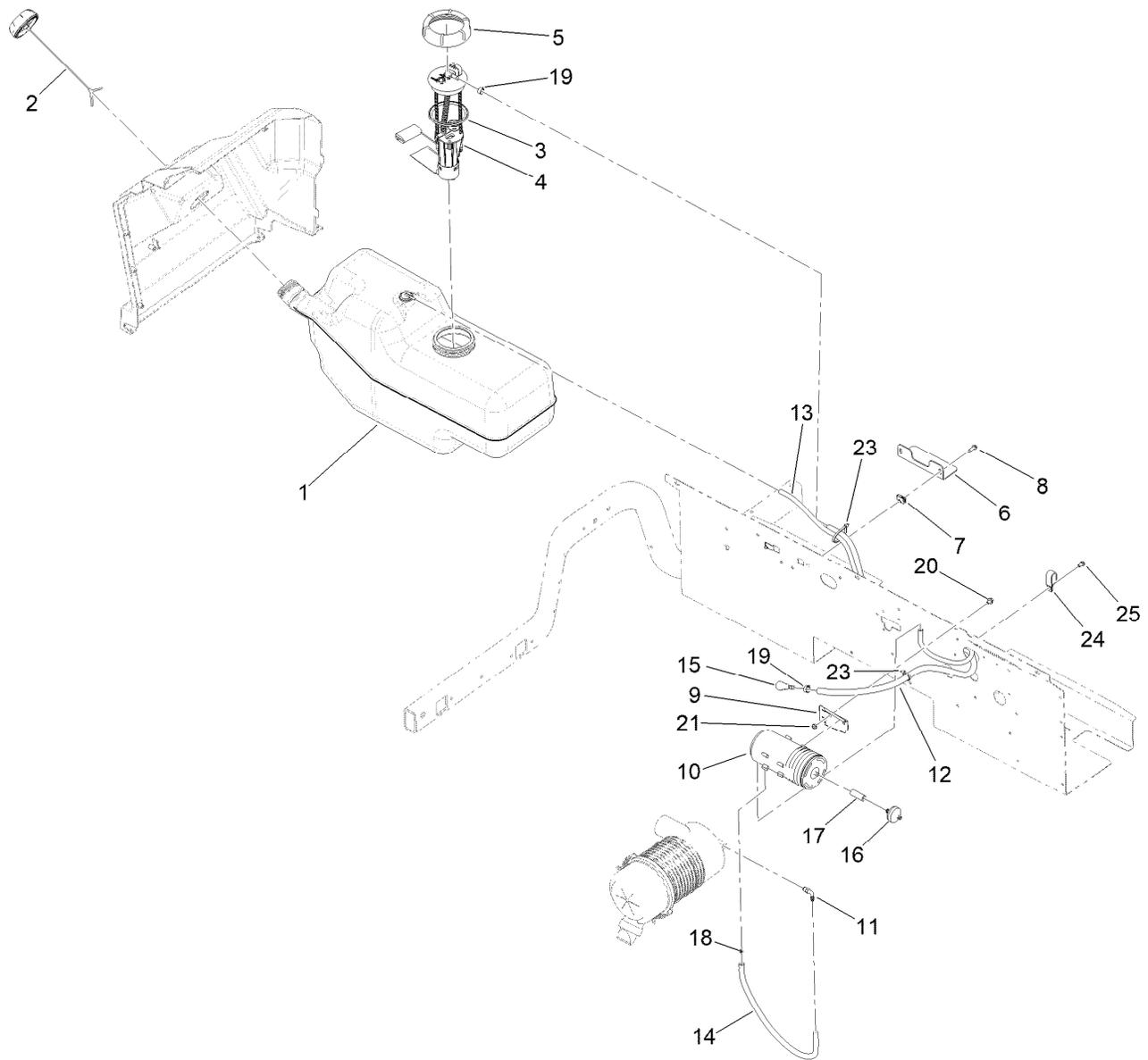
## Cooling System Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	137-6828	4	Bushing-Flange	12	147-8056-05	1	Bracket-Mount, Radiator
2	147-7970	1	Radiator ASM	13	32180-030	2	Clip-Tie
3	137-2681	1	Tube ASM-Coolant	14	161-5218	1	Ratcheting Coolant Cap ASM
4	140-2628	1	Hose-Radiator, Upper	15	144-2220	1	Hose-Coolant, Minor
5	140-4751	1	Hose ASM-Coolant	16	140-4757	1	Hose-Coolant
6	140-2634	1	Hose-Coolant, Upper	17	144-2248	5	Clamp-Sc Band
7	144-2242	1	Hose-Coolant, Lower	18	120-5019	1	Hose-Coolant
8	32144-4	2	Screw-HWH	19	92-2379	2	Clamp-Hose
9	144-2246	8	Clamp-Sc Band	21	138-9753	3	Screw
10	147-8086	1	Coolant Tank ASM				
11	32144-70	2	Screw-HWHTF				



## Radiator Assembly No. 147-7970

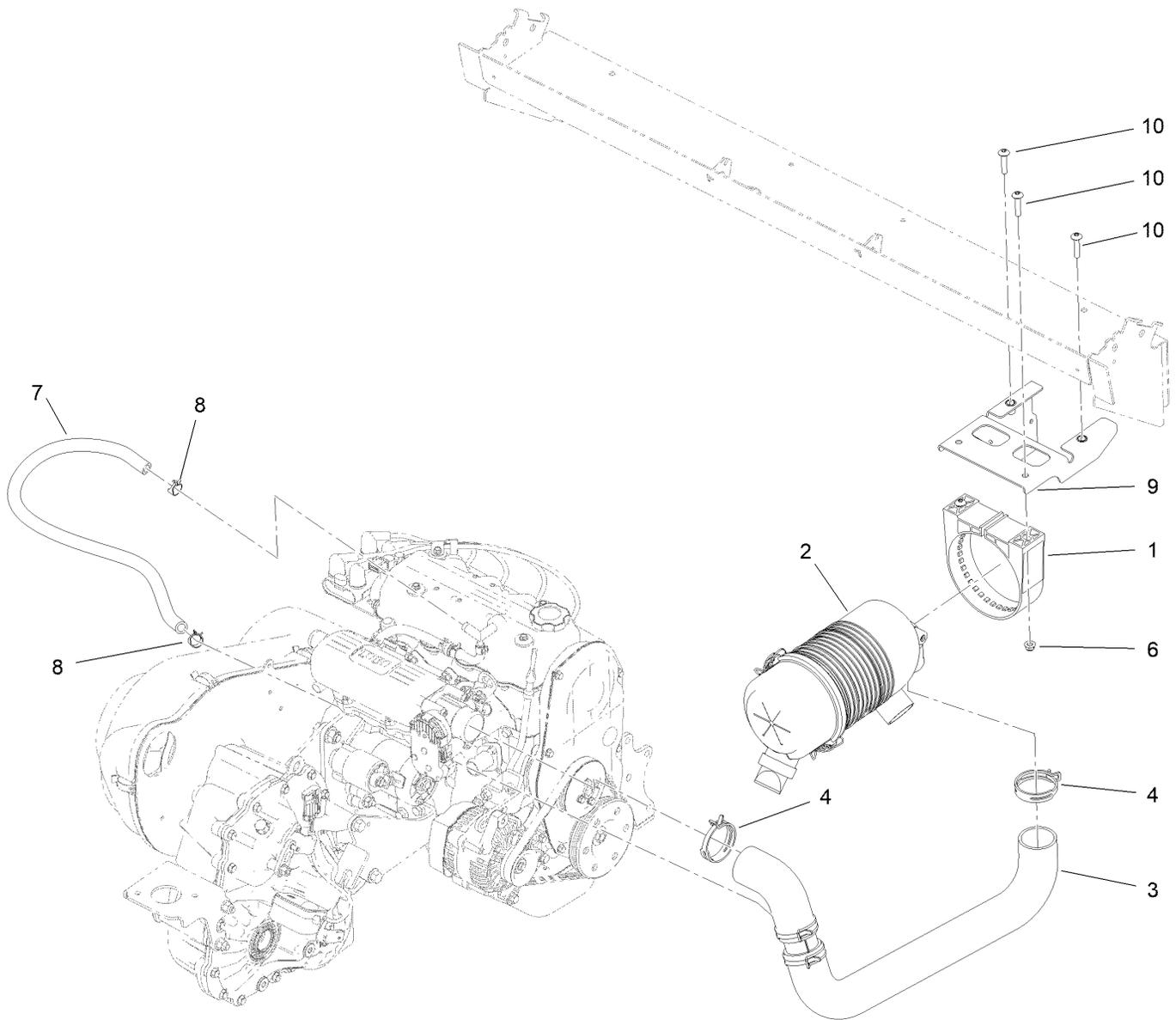
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	147-7971	1	Radiator
2	703856	4	Nut-Sq, Caged
3	139-4587	1	Shroud-Fan, Radiator
4	140-4694	1	Fan
5	139-2593	4	Screw-HHF
6	147-7972	4	Screw-BHCS



## Fuel System Assembly

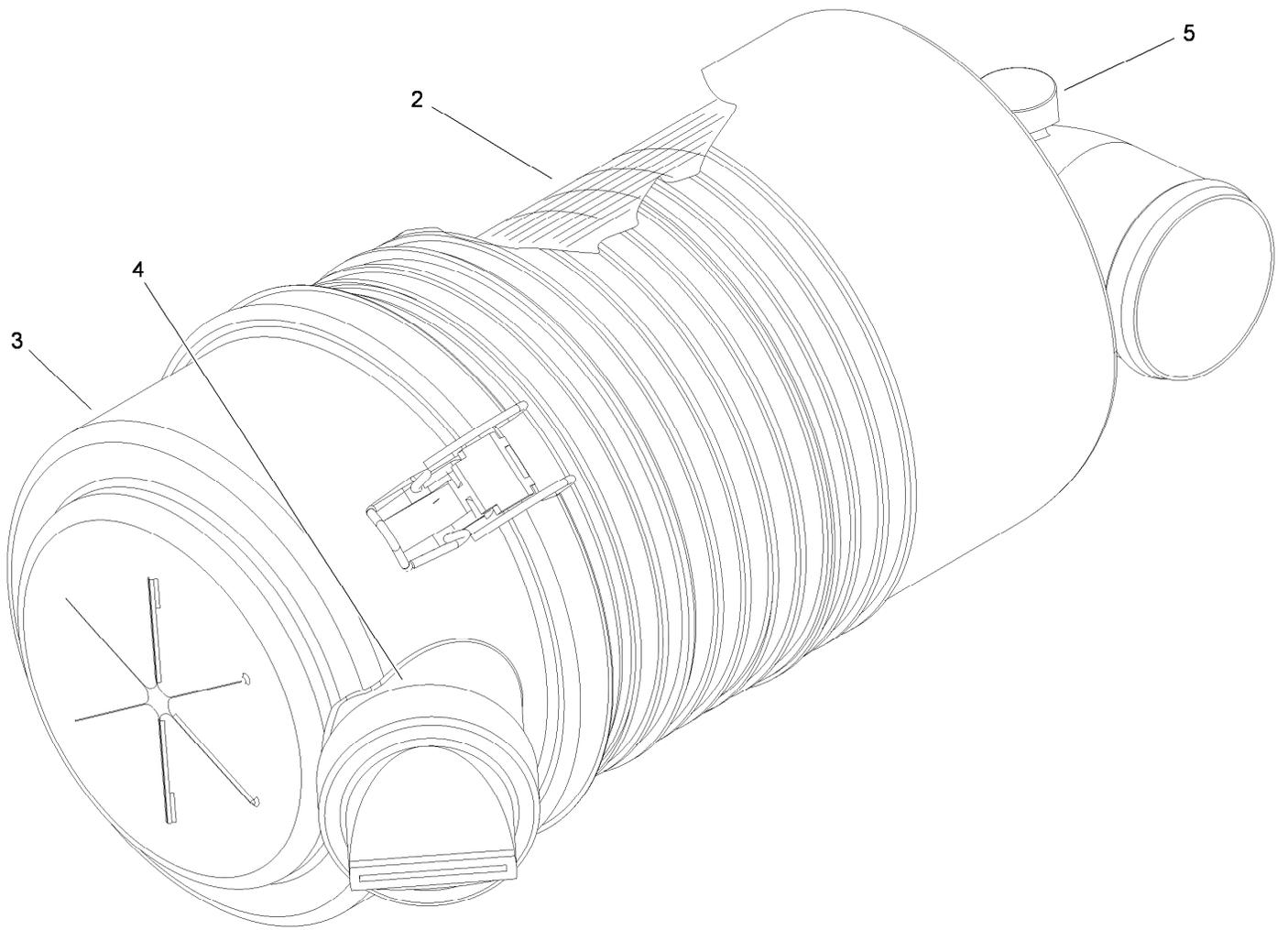
Ref.	Part Number	Qty.	Description
1	137-2711	1	Fuel Tank ASM (8 Gallon Gas)
2	126-1789	1	Cap-Fuel, Ratcheting
3	138-9333	1	Gasket-Fuel Sender
4	138-9330	1	Fuel Pump ASM
5	138-9332	1	Cap-Fuel Sender
6	163-4937	1	Bracket-Mount, Fuel Tank (Mty)
7	107069	2	Clip
8	49-2040	2	Screw-HWHTF
9	114-0292	1	Bracket-Canister, Carbon
10	117-1221	1	Canister-Carbon, 800Cc
11	94-7222	1	Barb-Hose

Ref.	Part Number	Qty.	Description
12	144-2247	1	Hose-Fuel
13	119-3517	1	Hose-Fuel
14	109-0298	1	Line-Fuel
15	125-2921	1	Fitting-Fuel
16	115-7854	1	Filter-Fuel, Inline
17	106-5317	1	Hose-Fuel
18	120-2038	1	Cartridge-Valve, Check
19	92-2379	2	Clamp-Hose
20	3234-26	2	Screw-HHF
21	3296-56	2	Nut-Lock, NI
23	3290-378	3	Tie-Cable
24	92-5753	2	Clamp-Hose
25	32144-4	2	Screw-HWH



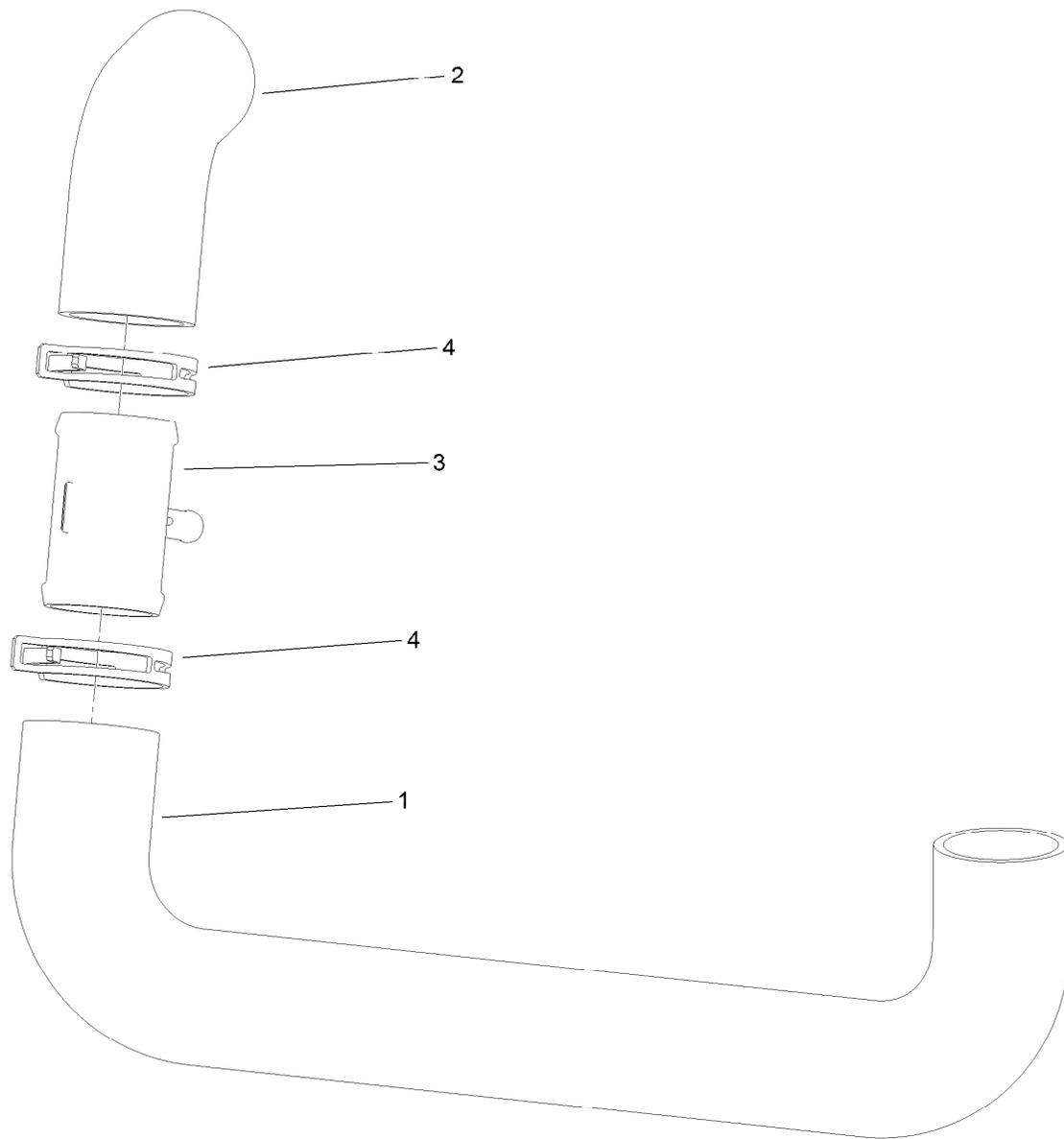
## Air Cleaner Assembly

Ref.	Part Number	Qty.	Description
1	98-4525	1	Bracket-Cleaner, Air
2	106-5277	1	Air Cleaner ASM
3	145-2118	1	Hose ASM-Intake
4	144-2200	2	Clamp-Sc Band
6	104-8300	2	Nut-HF, NI
7	127-1777	1	Hose-Fuel
8	2412-143	2	Clamp-Hose
9	147-8105	1	Air Cleaner Bracket ASM
10	126-7439	4	Screw-Torx



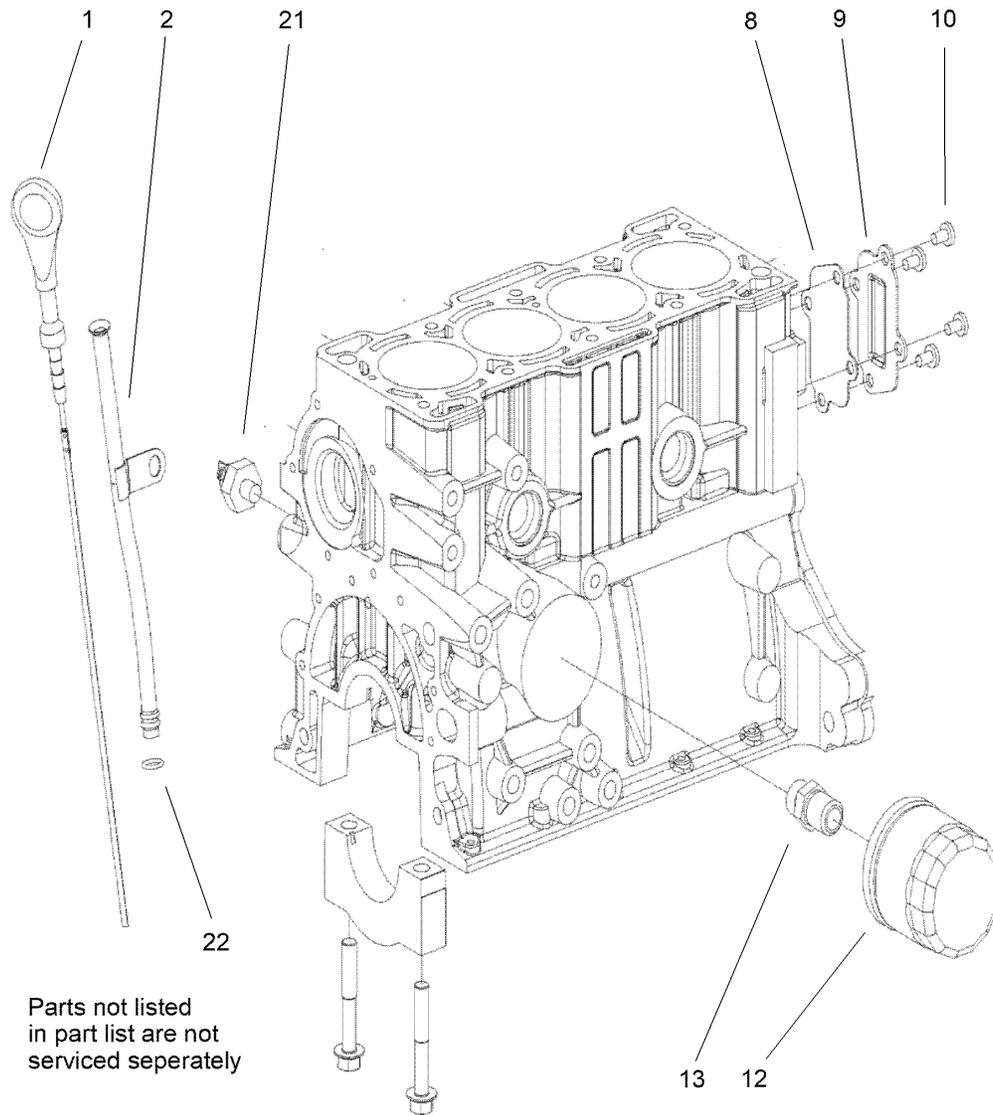
## Air Cleaner Assembly No. 106-5277

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	108-3810	1	Filter-Air
3	98-9771	1	Cover ASM
4	87-9400	1	Valve-Vacuator
5	285-17	1	Plug-Pipe



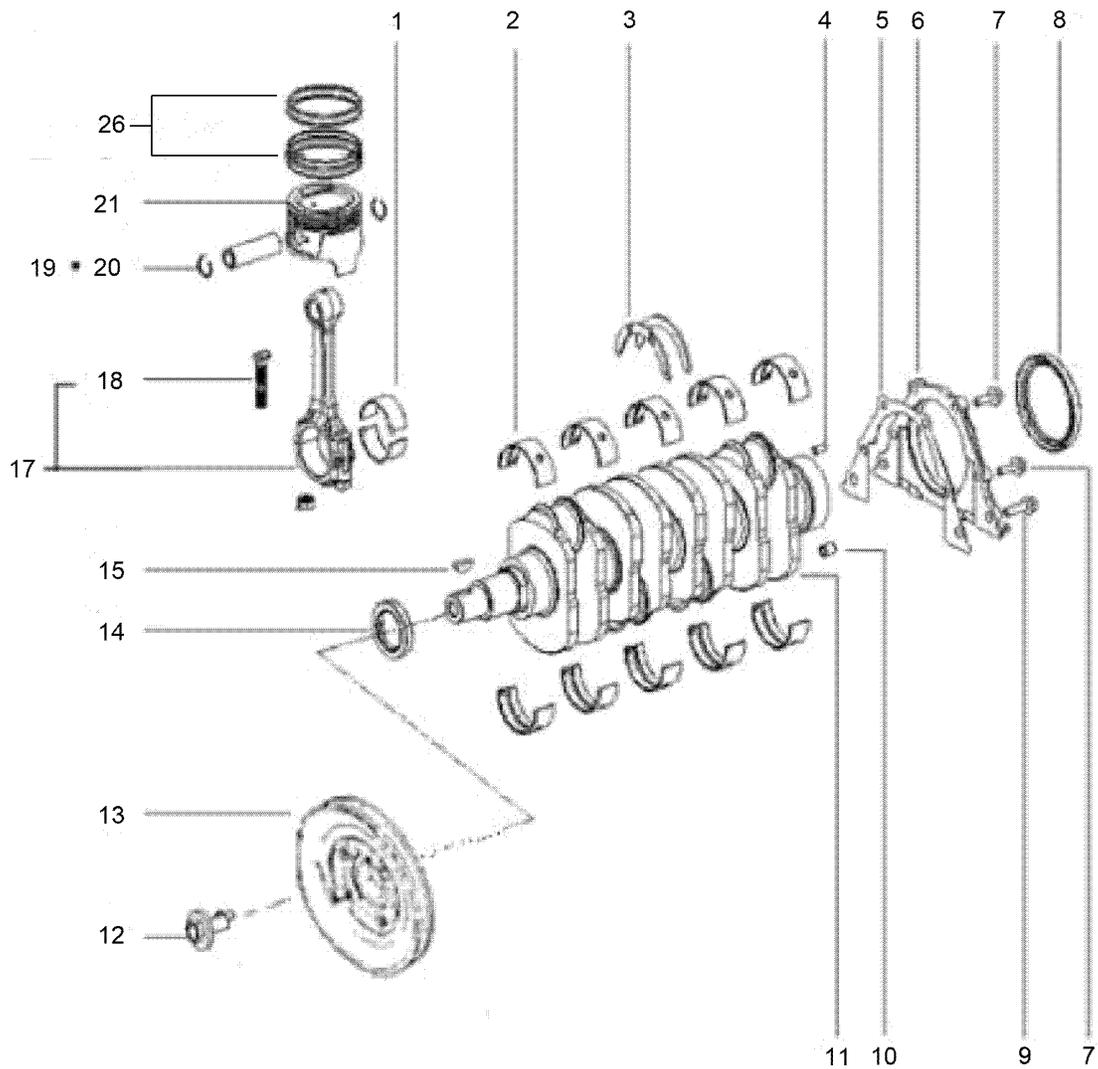
## Hose Intake Assembly No. 145-2118

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	145-2116	1	Hose-Air Intake, A
2	145-2117	1	Hose-Air Intake, B
3	145-2112	1	Fitting-Tee
4	144-2200	2	Clamp-Sc Band



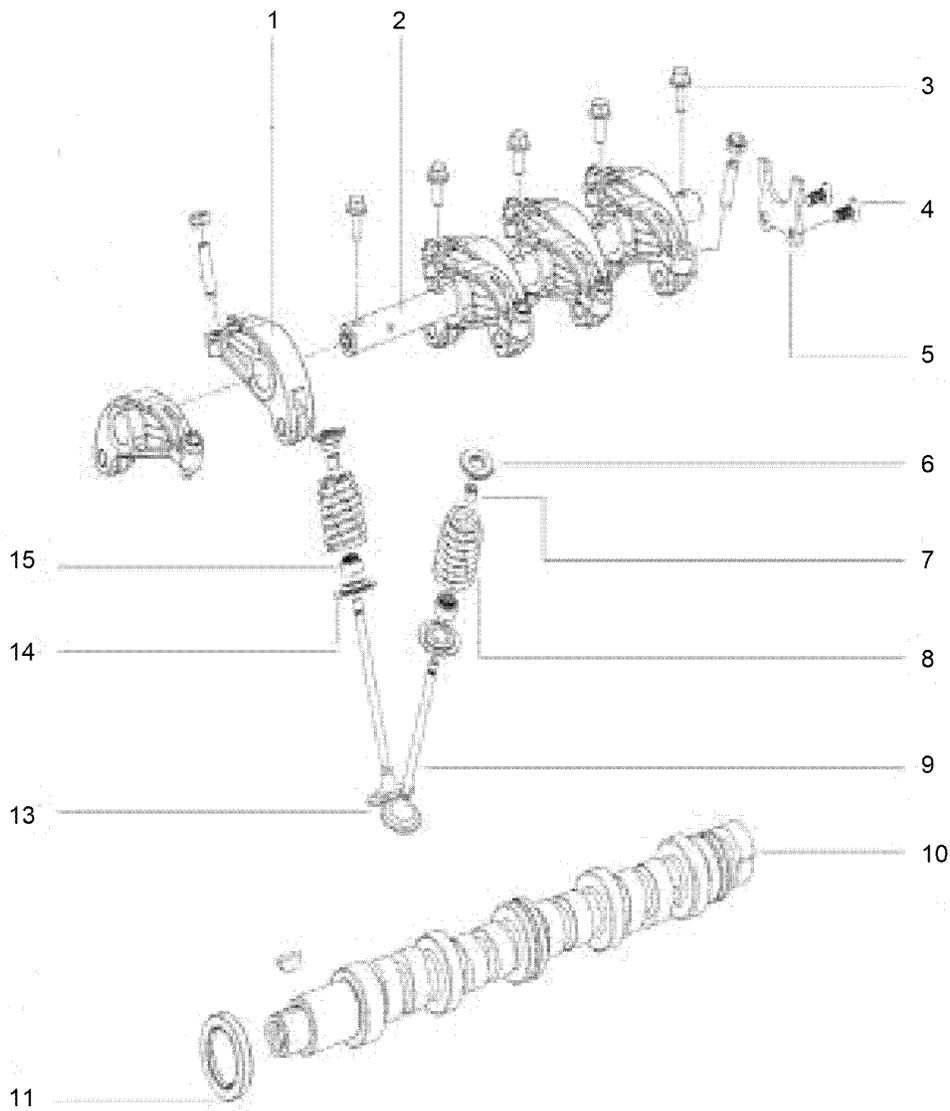
## Cylinder Block Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	145-7937	1	Dip Stick, Oil
2	145-7938	1	Tube, Dipstick
8	145-7939	1	Gasket, Water Sealing Cover
9	145-7940	1	Cover, Water Sealing
10	145-7941	4	Bolt
12	145-7942	1	Filter, Oil
13	145-7943	1	Fitting, Oil Filter
21	145-7944	1	Switch, Oil Pressure
22	145-7945	1	Seal, Dipstick Tube



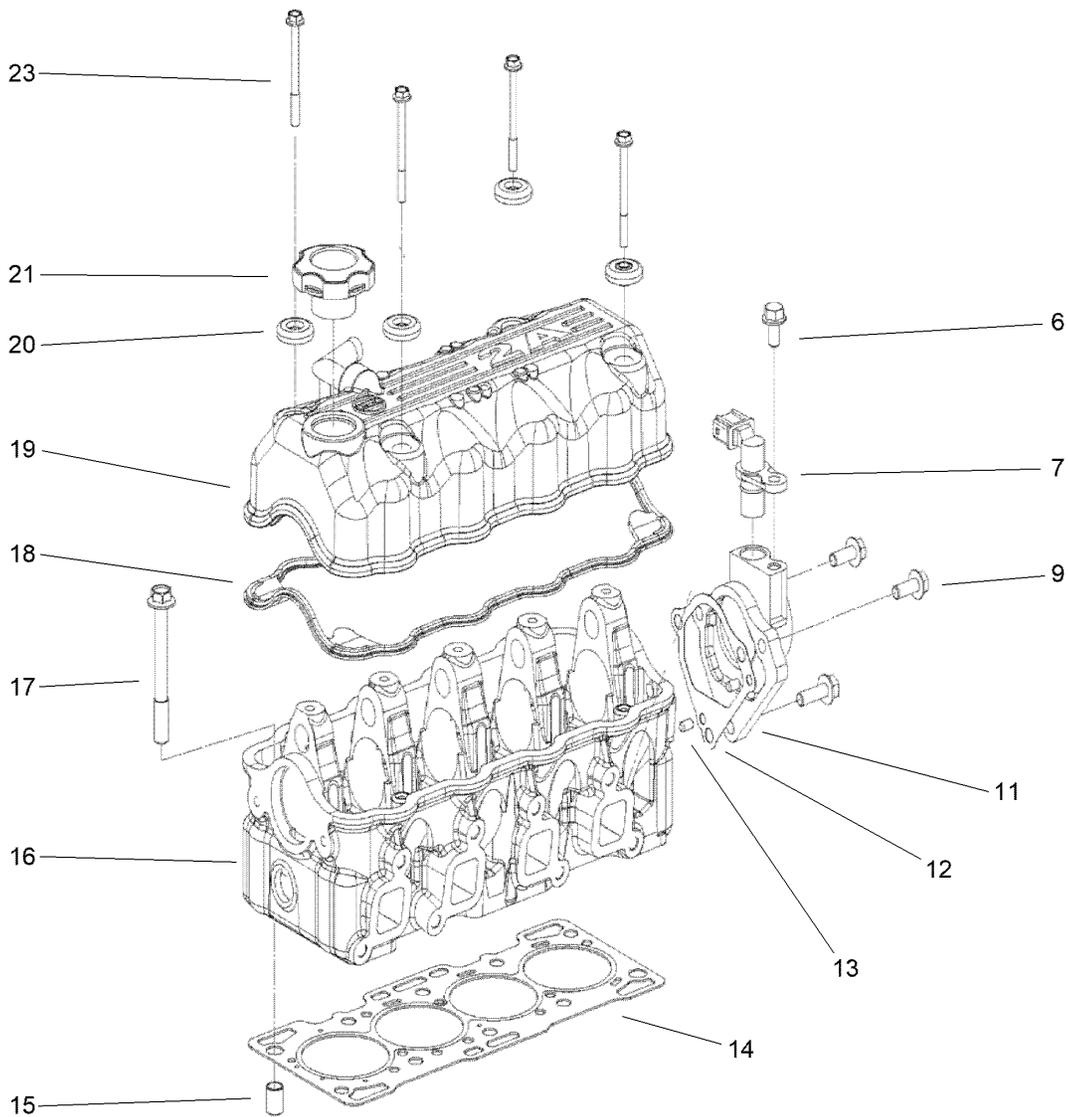
## Crankshaft and Piston Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	145-7947	1	Bearing, Connecting Rod	12	147-2557	1	Bolt, Crankshaft Pulley
2	145-7946	1	Bearing, Main (Set Of 10)	13	147-2558	1	Pulley, Crankshaft
3	145-7948	1	Bearing, Thrust	14	147-2559	2	Seal-Oil (Front)
4	145-7949	1	Pin, Locating	15	147-2560	2	Key, Woodruff
5	147-2550	1	Gasket, Oil Seal Housing	17	147-2561	4	Connecting Rod
6	147-2551	1	Housing, Oil Seal	18	147-2562	8	Bolt-Rod, Connecting
7	147-2552	4	Bolt, Oil Seal Housing	19	147-2563	8	Clip, Piston Pin
8	147-2553	1	Seal, Oil (Rear)	20	147-2564	4	Pin, Piston
9	147-2554	2	Bolt, Oil Seal Housing	21	147-2565	4	Piston
10	147-2555	3	Bushing	26	147-2566	4	Piston Ring Set - Complete
11	147-2556	1	Crankshaft				



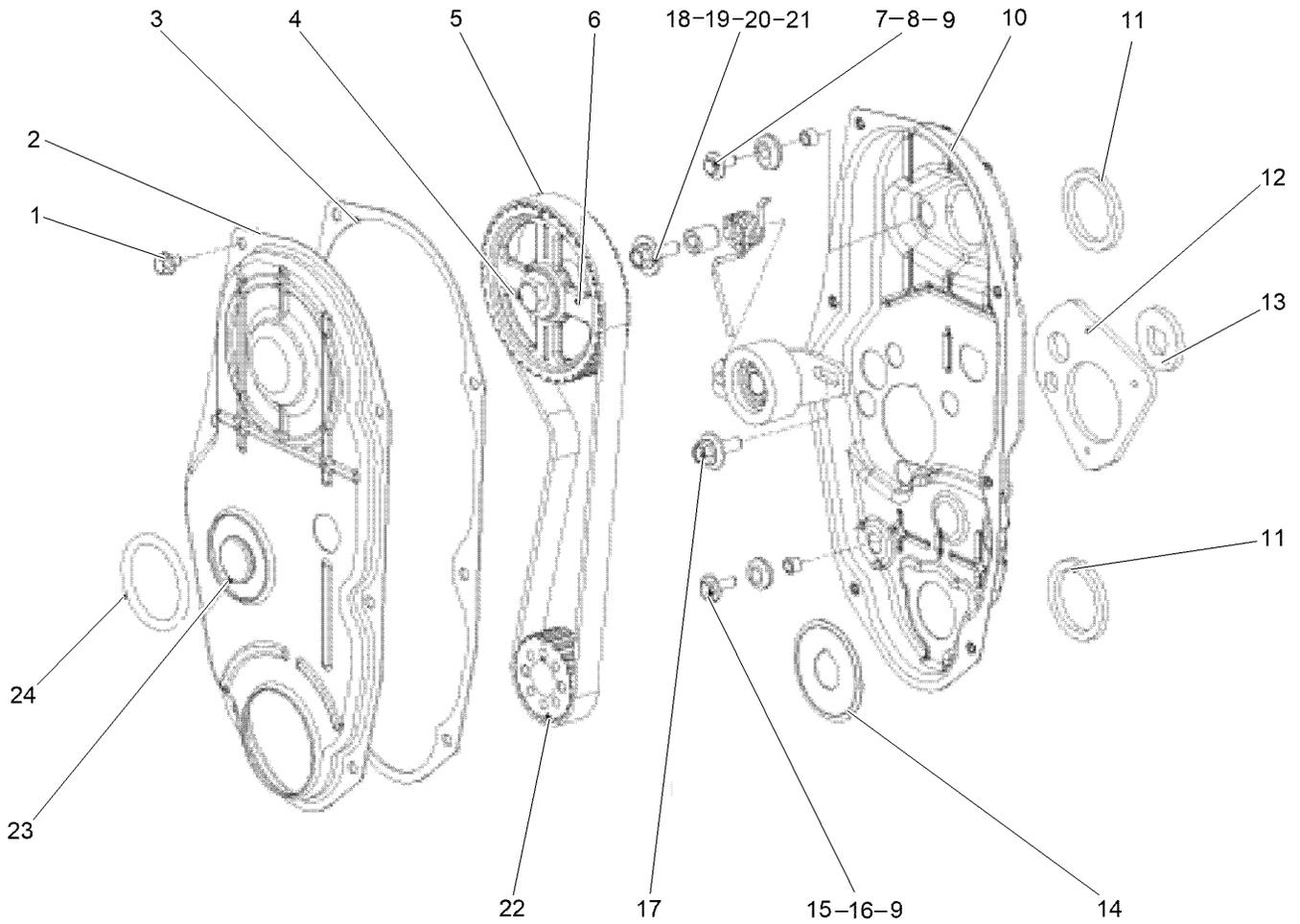
## Camshaft and Rocker Arm Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	147-2567	8	Arm, Rocker
2	147-2568	1	Shaft, Rocker Arm
3	147-2569	5	Bolt
4	147-2570	2	Bolt
5	147-2571	1	Plate, Camshaft Thrust
6	147-2572	8	Seat, Valve Spring
7	147-2573	16	Rotaton, Valve
8	147-2574	8	Valve, Spring
9	147-2575	4	Valve, Exhaust
10	147-2576	1	Camshaft
11	147-2577	1	Seal, Camshaft
13	147-2578	4	Valve, Intake
14	147-2580	8	Seat, Valve Spring
15	147-2579	8	Seal, Valve Stem



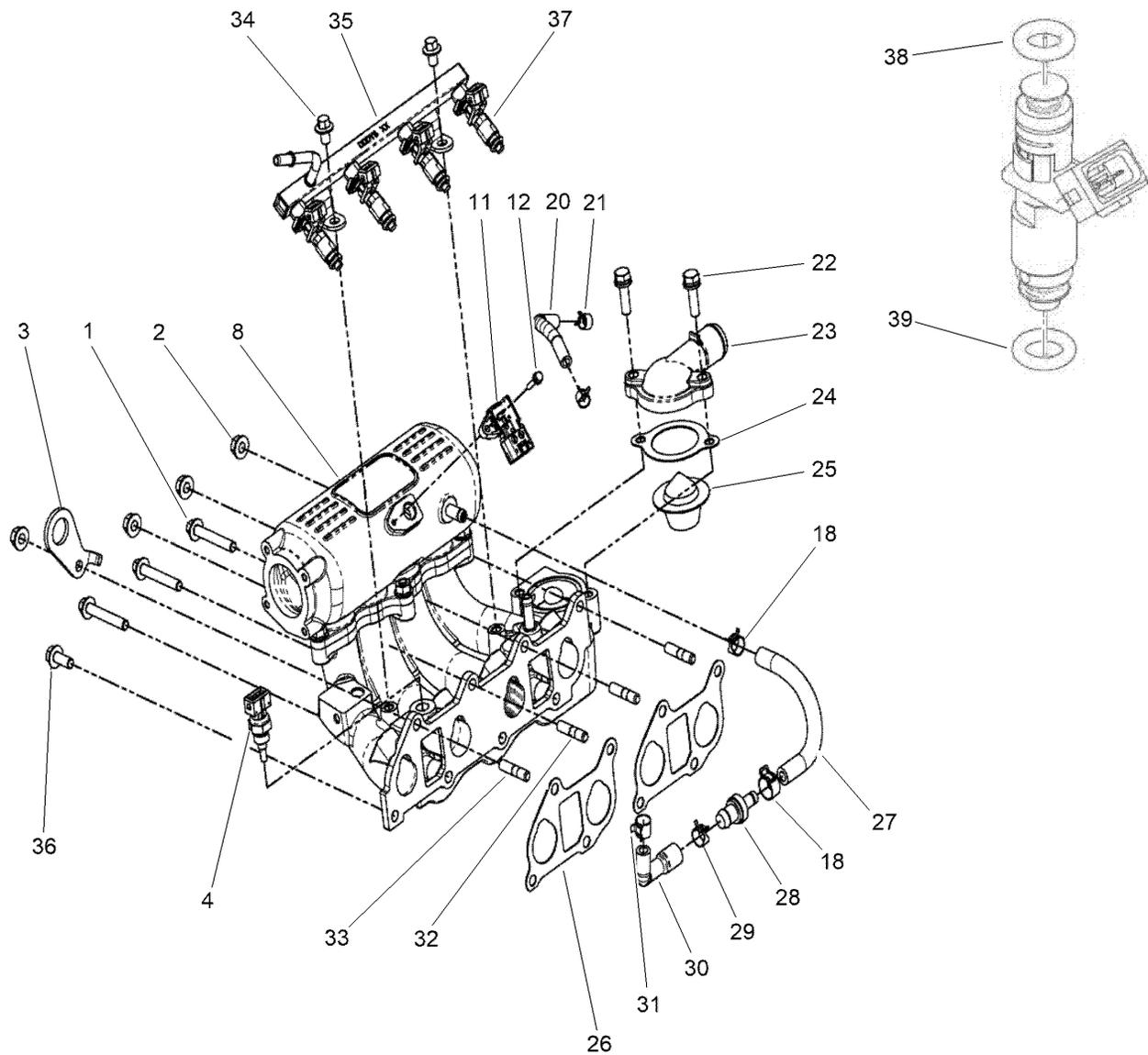
## Cylinder Head Assembly

<b>Ref.</b>	<b>Part Number</b>	<b>Qty.</b>	<b>Description</b>
6	147-2581	1	Bolt
7	147-2582	1	Sensor, Camshaft
9	147-2583	4	Bolt, Intake Manifold
11	147-2584	1	Housing, Camshaft Sensor
12	147-2585	1	Gasket, Camshaft Sensor Housing
13	147-2586	2	Pin, Locating
14	147-2587	1	Gasket, Cylinder Head
15	147-2588	4	Pin, Locating
16	147-2589	1	Head, Cylinder
17	147-2590	10	Bolt, Cylinder Head
18	147-2591	1	Gasket, Rocker Cover
19	147-2592	1	Cover, Rocker
20	147-2593	4	Spacer
21	147-2594	1	Cap, Oil
23	147-2595	4	Bolt, Rocker Cover



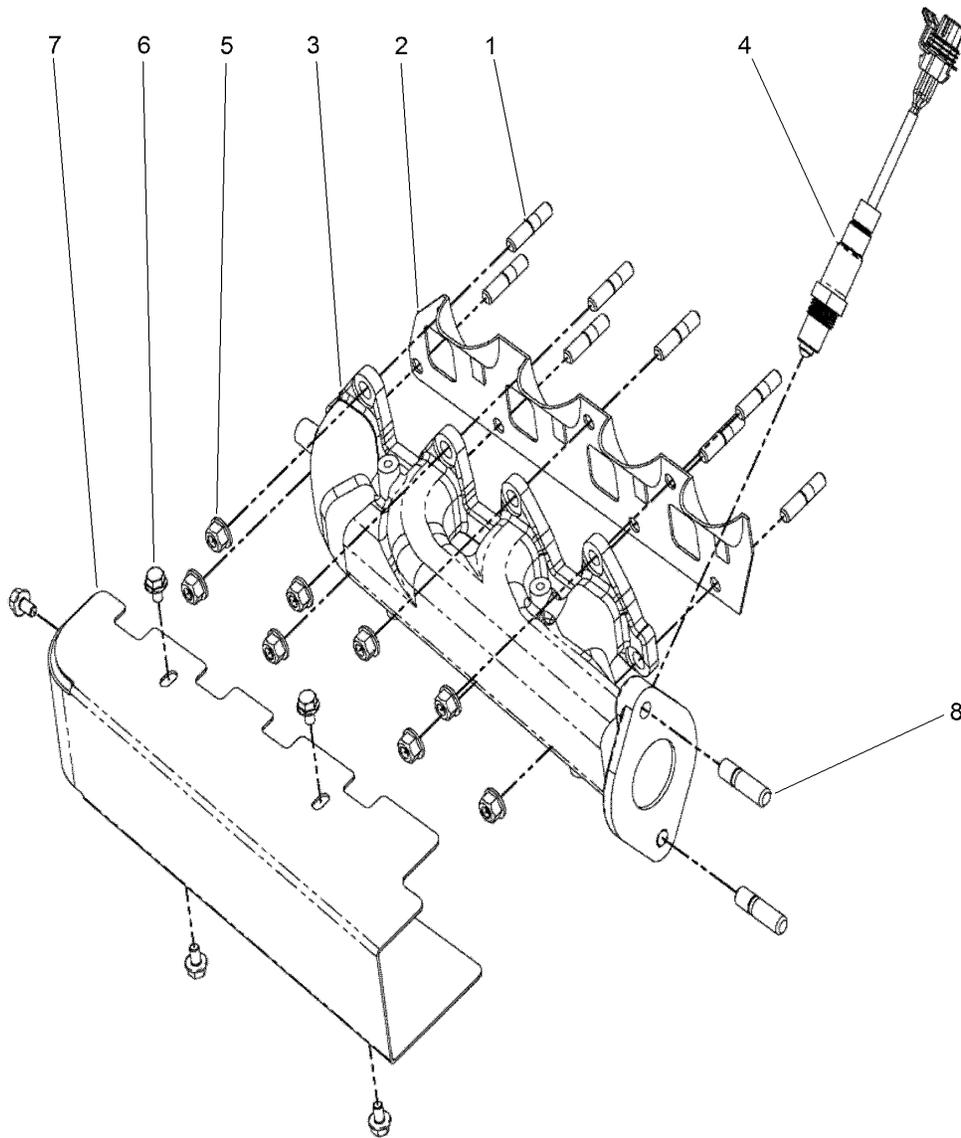
## Timing Cover Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	147-2596	6	Bolt	14	147-2609	1	Cover
2	147-2597	1	Front Cover	15	147-2610	2	Bolt, Front Cover
3	147-2598	1	Gasket, Front Cover	16	147-2611	2	Gasket, Rear Cover
4	147-2599	1	Bolt	17	147-2612	1	Bolt-Tensioner (Incls Washer)
5	147-2600	1	Belt, Timing (90 Teeth)	18	147-2613	1	Bolt, Tensioner
6	147-2601	1	Sprocket, Camshaft	19	147-2614	1	Bushing, Torsion Spring
7	147-2602	2	Bolt, Front Cover	20	147-2615	1	Spring, Torsion
8	147-2603	2	Washer	21	147-2616	1	Tensioner
9	147-2604	4	Spacer	22	147-2617	1	Sprocket, Crankshaft
10	147-2605	1	Rear Cover	23	147-2618	1	Cover
11	147-2606	2	Seal, Oil Cover	24	147-2619	1	Seal, Front Cover
12	147-2607	1	Gasket-Cover				
13	147-2608	1	Washer				



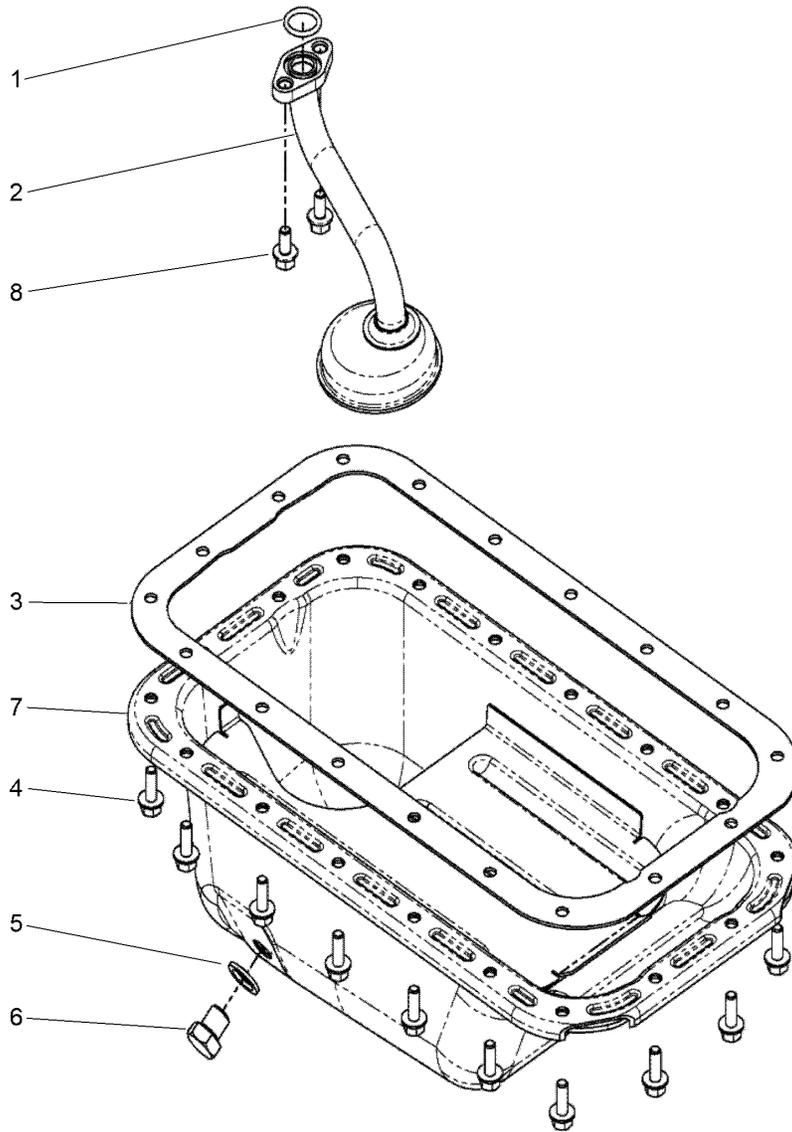
## Intake Manifold Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	147-2620	3	Bolt, Intake Manifold	26	147-2634	2	Gasket, Intake Manifold
2	147-2621	4	Nut, Intake Manifold	27	147-2635	1	Hose, Pvc Vent
3	147-2622	1	Lifting Eye	28	147-2636	1	Pcv
4	147-2623	1	Sensor, Water Temp	29	147-2637	1	Clamp
8	147-2624	1	Manifold, Intake	30	147-2638	1	Hose, Pcv
11	147-2625	1	Sensor, Air	31	147-2639	1	Clamp
12	147-2626	1	Bolt	32	147-2640	3	Stud, Intake Manifold
18	147-2627	2	Clamp	33	147-2641	1	Stud, Exhaust Manifold
20	147-2628	1	Hose, Coolant	34	147-2642	2	Bolt, Fuel Rail
21	147-2629	2	Clamp	35	147-2643	1	Rail, Fuel
22	147-2630	2	Bolt	36	147-2583	1	Bolt, Intake Manifold
23	147-2631	1	Outlet, Water	37	145-7936	4	Injector W/Clip
24	147-2632	1	Gasket, Thermostat Cover	38	163-5077	4	O-Ring
25	147-2633	1	Thermostat	39	163-5078	4	O-Ring



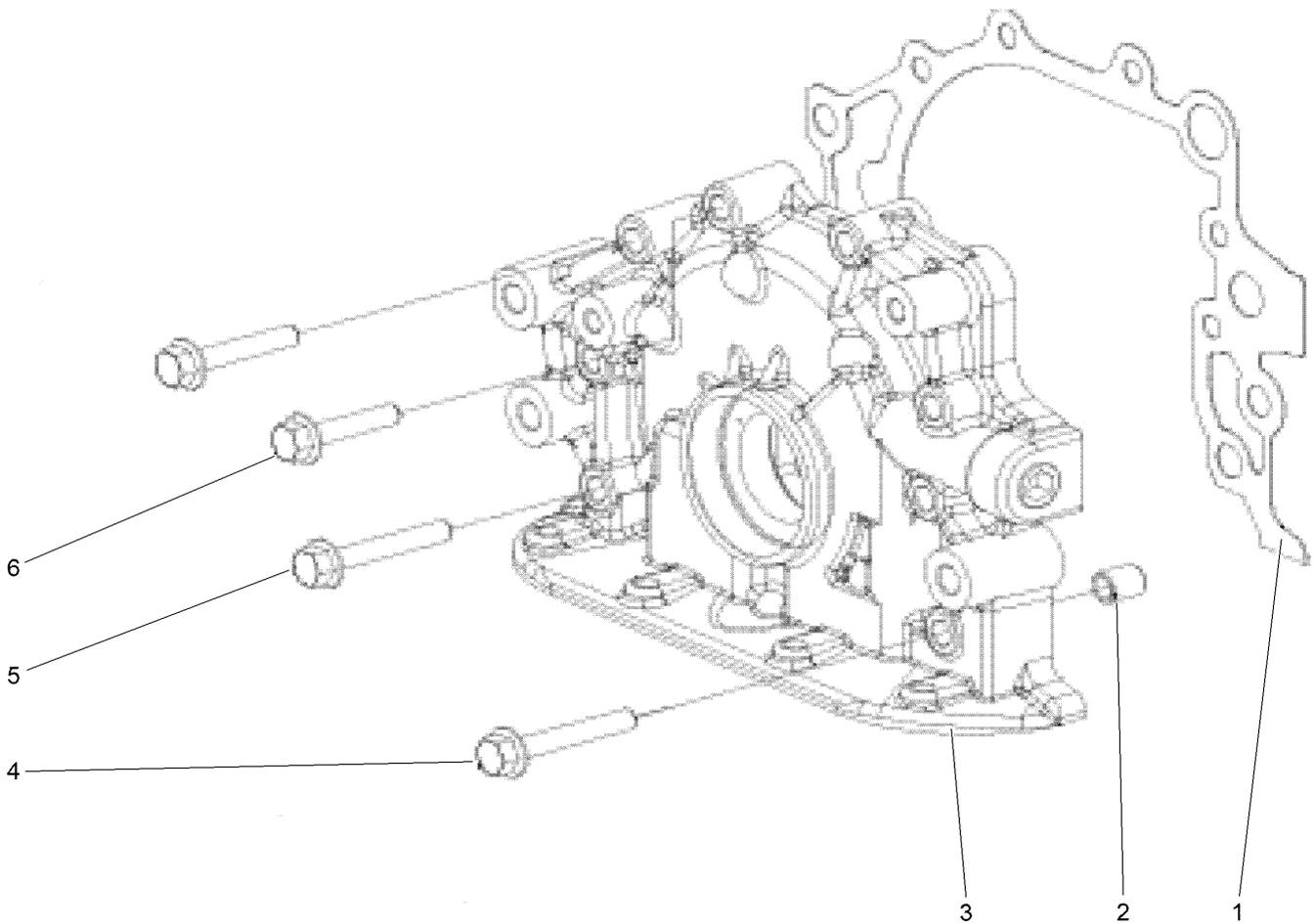
## Exhaust Manifold Assembly

<b>Ref.</b>	<b>Part Number</b>	<b>Qty.</b>	<b>Description</b>
1	147-2644	8	Stud
2	147-2645	1	Gasket, Exhaust Manifold
3	147-2646	1	Manifold, Exhaust
4	147-2647	1	Sensor, O2
5	147-2648	8	Nut
6	147-2649	5	Screw
7	147-2650	1	Shield, Exhaust
8	147-2651	2	Stud



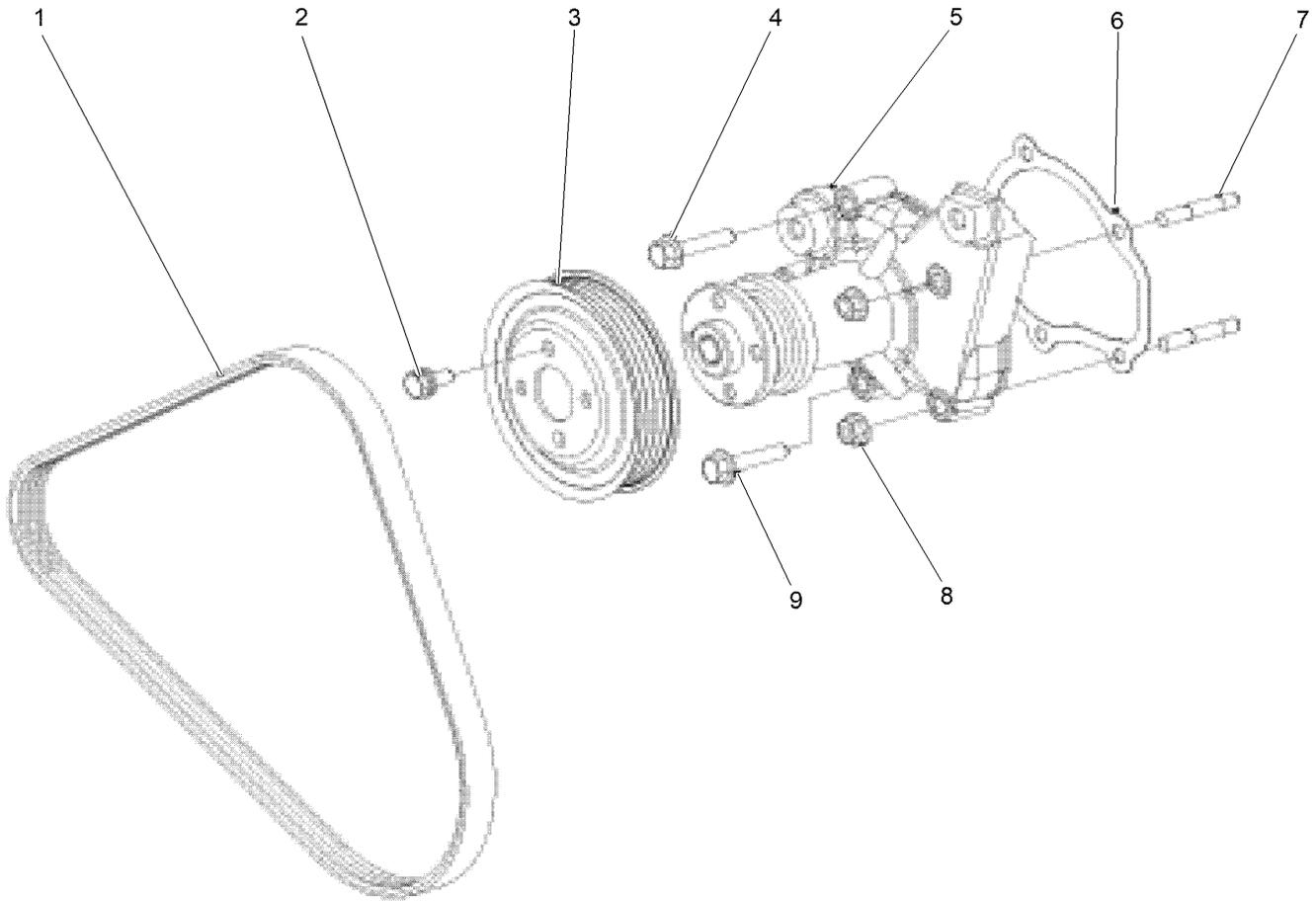
## Oil Pan Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	147-2652	1	Seal, Oil Strainer
2	147-2653	1	Tube, Oil Pick Up
3	147-2654	1	Gasket, Oil Pan
4	147-2569	18	Bolt
5	147-2655	1	Seal, Drain Plug
6	147-2656	1	Plug, Drain
7	147-2657	1	Pan, Oil
8	147-2658	2	Bolt



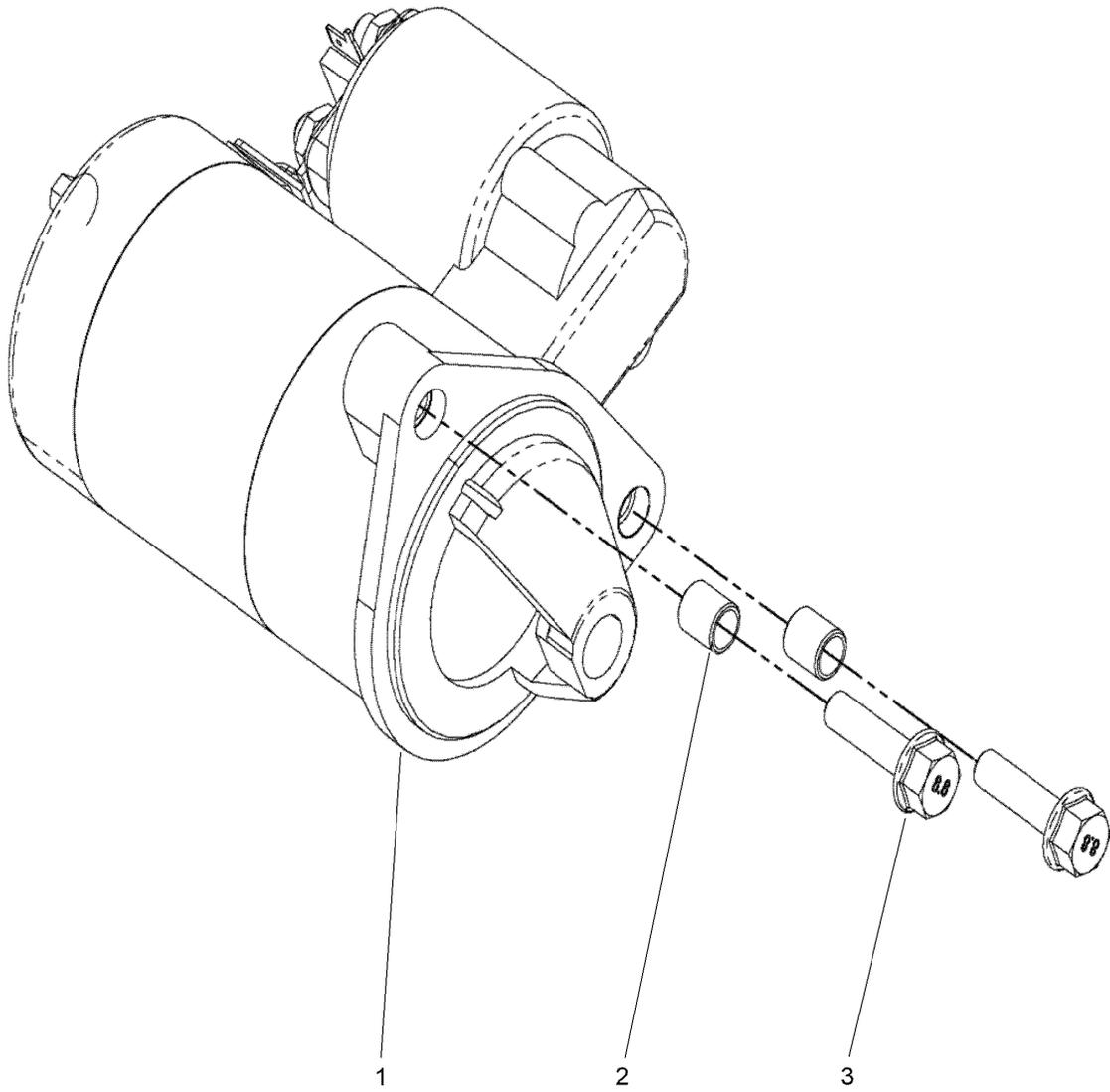
## Oil Pump Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	147-2659	1	Gasket, Oil Pump
2	147-2555	4	Bushing
3	147-2660	1	Pump, Oil
4	147-2661	3	Bolt
5	147-2662	3	Bolt
6	147-2663	5	Bolt, Oil Pump



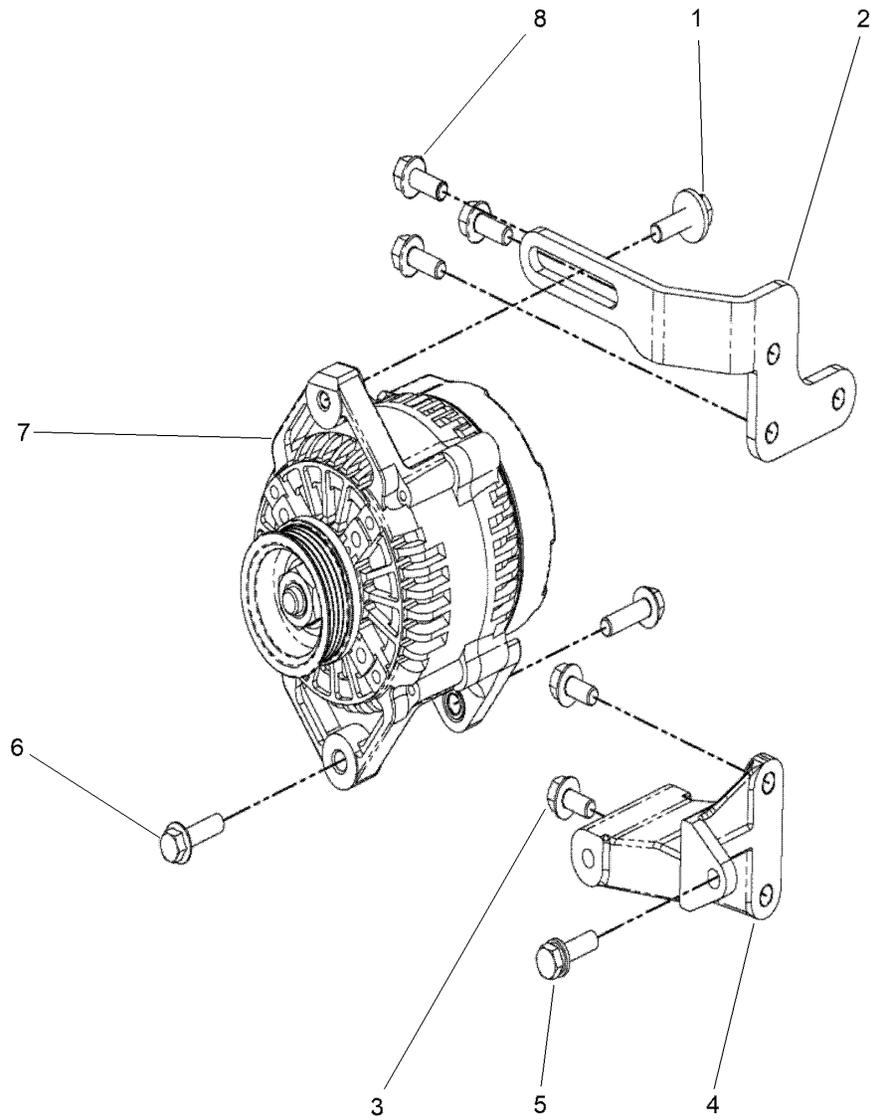
## Water Pump Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	147-2664	1	Belt
2	147-2665	4	Bolt
3	147-2666	1	Pulley, Water Pump
4	147-2661	1	Bolt
5	147-2667	1	Pump, Water
6	147-2668	1	Gasket, Water Pump
7	147-2669	2	Stud, Water Pump
8	147-2670	2	Nut
9	147-2662	1	Bolt



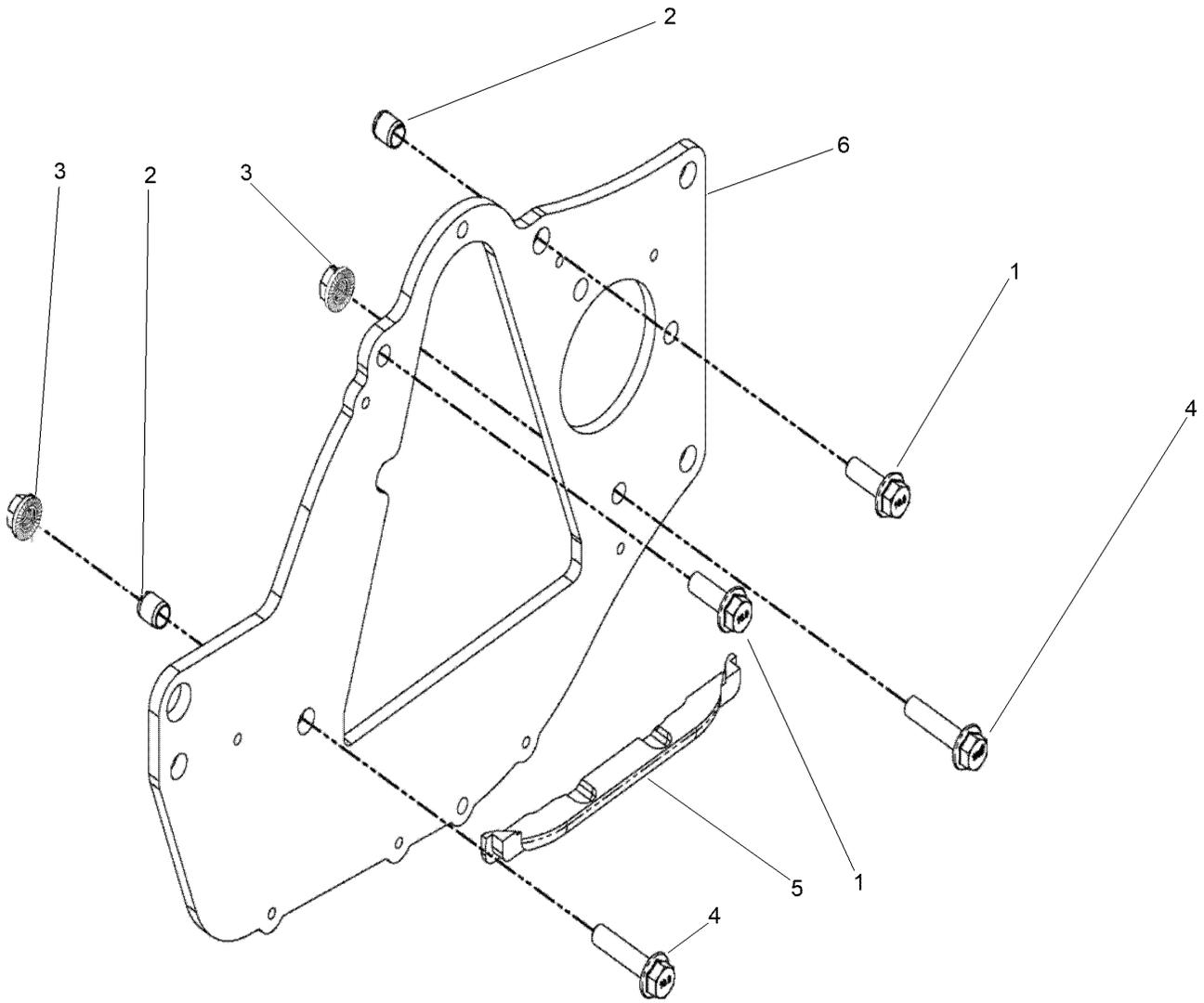
## Starter Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	147-2671	1	Starter
2	147-2672	2	Dowel
3	147-2673	2	Bolt



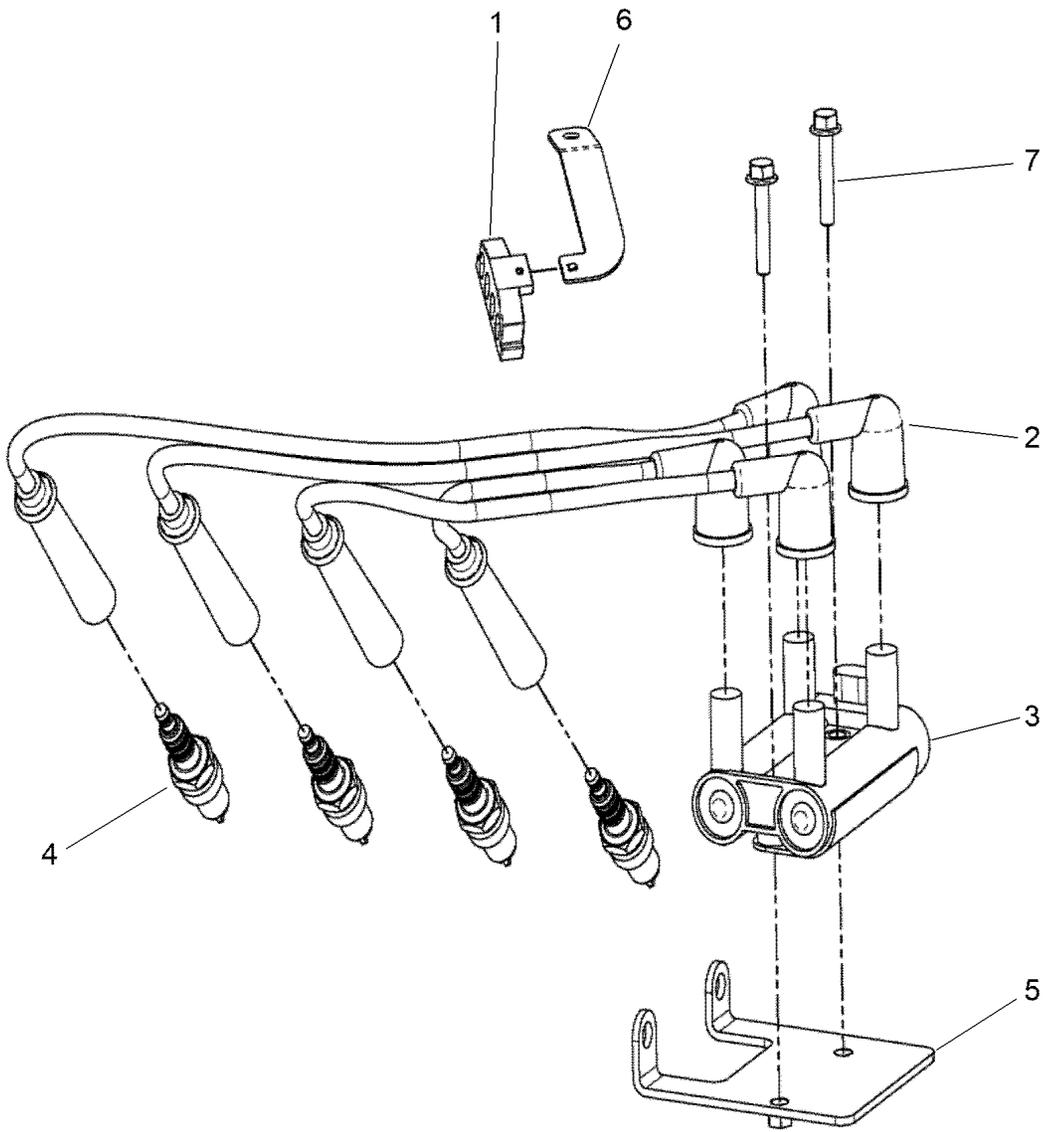
## Alternator Assembly

Ref.	Part Number	Qty.	Description
1	147-2674	1	Bolt, Alternator
2	147-2675	1	Bracket, Alternator
3	147-2676	2	Bolt, Alt Support
4	147-2677	1	Support, Alternator
5	147-2678	1	Bolt, Alt Support
6	147-2679	1	Bolt
7	147-2680	1	Alternator
8	147-2681	3	Bolt



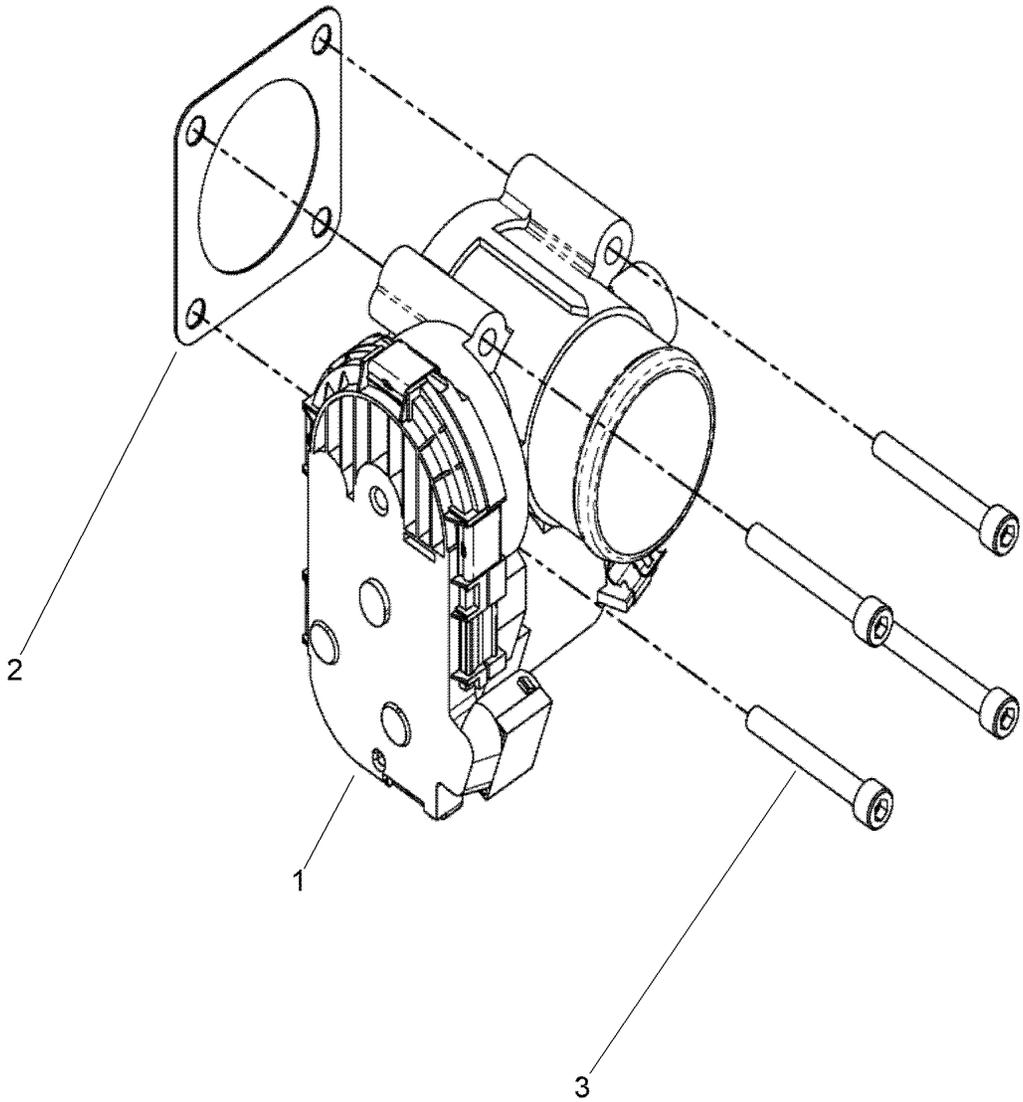
## Rear Plate Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	147-2682	2	Bolt
2	147-2683	2	Spacer
3	147-2684	2	Nut
4	147-2685	2	Bolt
5	145-2003	1	Seal-Plate, Rear
6	144-2201	1	Plate-Engine



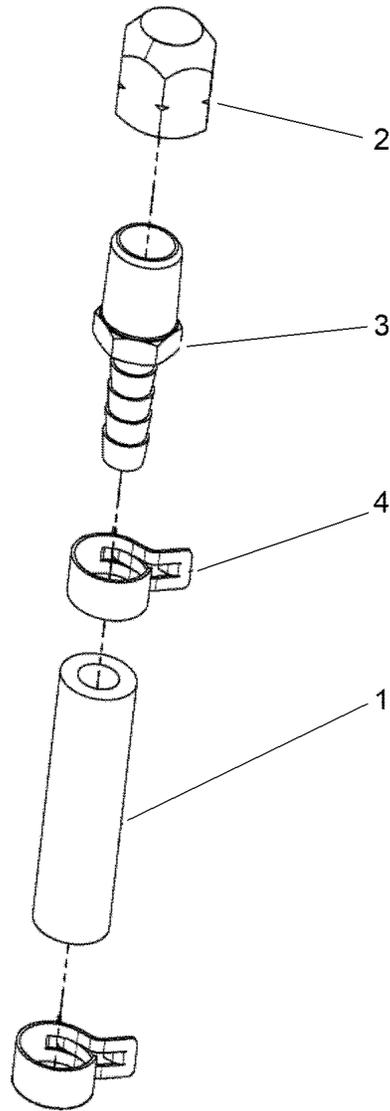
## Ignition Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	147-2688	1	Retainer, Wire#4
2	147-2689	1	Wires, Spark Plug
3	147-2690	1	Coil, Ignition
4	145-2128	4	Spark Plug
5	147-2691	1	Bracket, Coil Rear
6	147-2692	1	Bracket, Ignition Wires
7	147-2693	2	Bolt



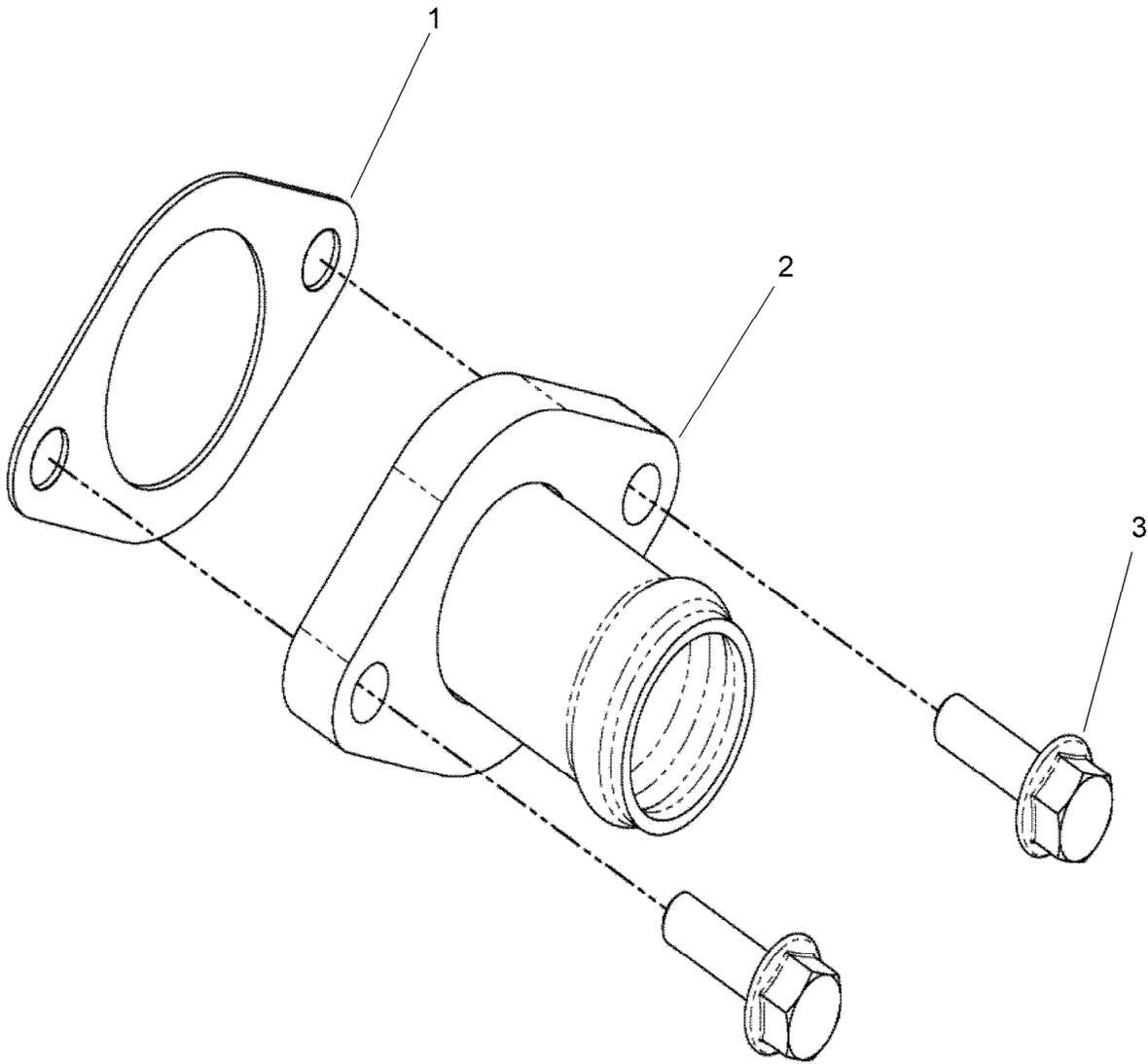
## Throttle Body Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	147-2694	1	Body, Throttle
2	147-2695	1	Gasket
3	147-2696	4	Screw



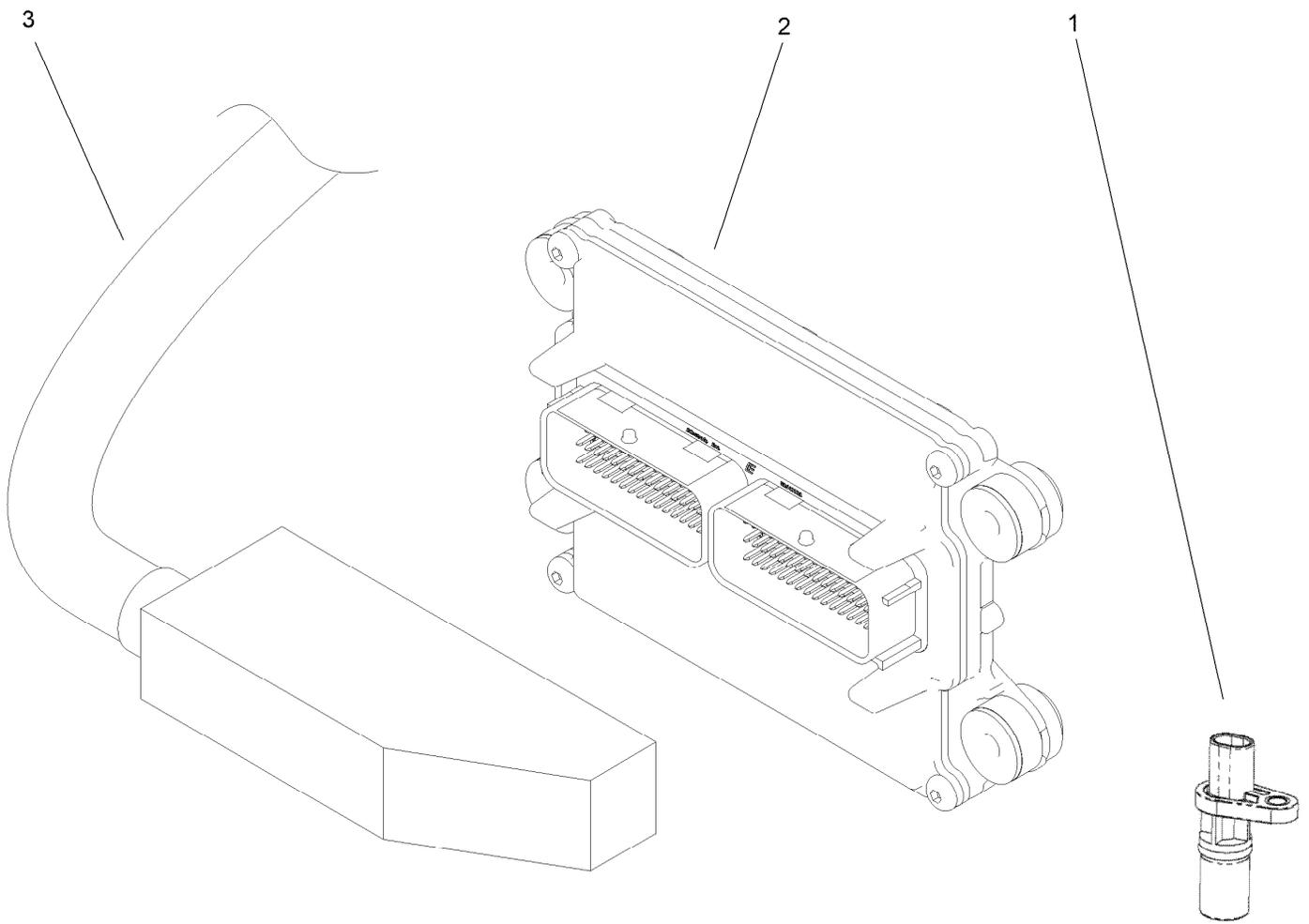
## Coolant Plug Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	147-2697	1	Hose, Heater (2 Inches)
2	147-2698	1	Fitting
3	147-2699	1	Fitting
4	145-2660	2	Clamp, Tension



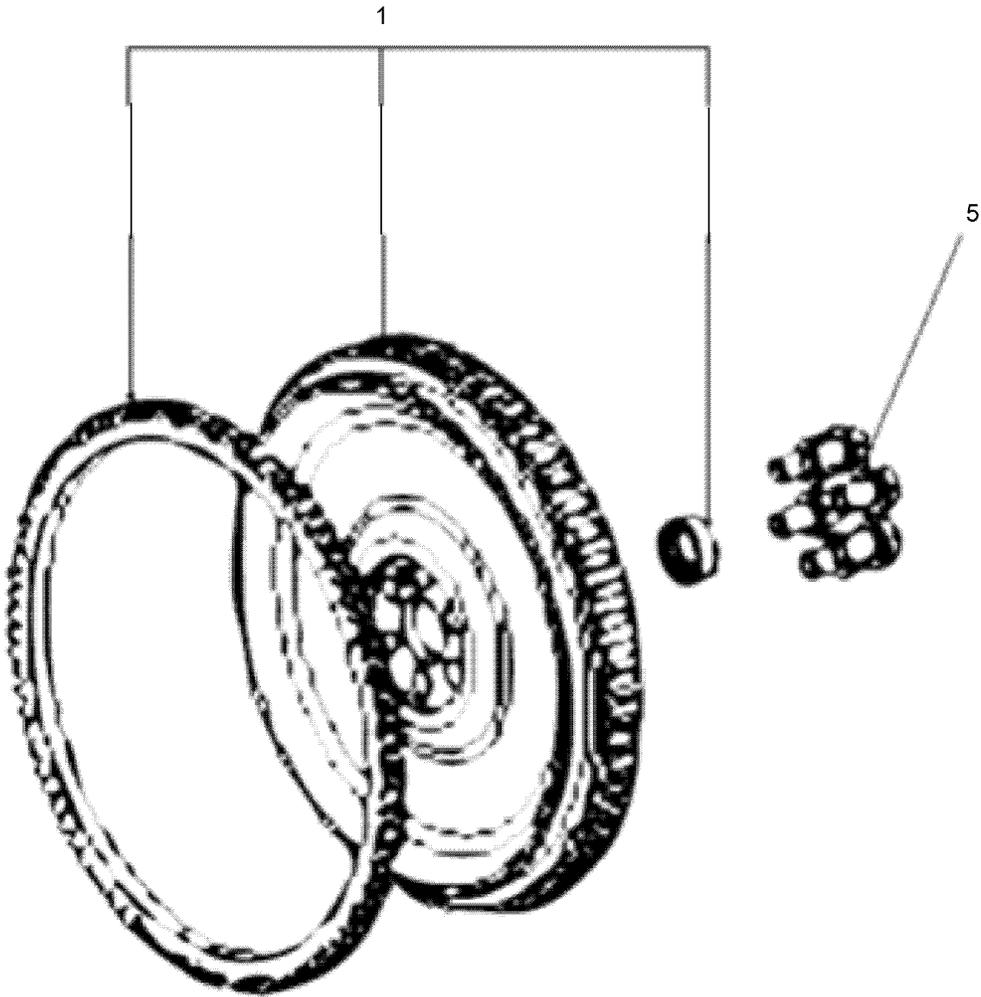
## Coolant Inlet Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	145-2661	1	Gasket, Water Inlet
2	145-2662	1	Inlet, Coolant Straight
3	145-2663	2	Bolt, Flange



## Electrical Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	145-2010	1	Sensor-Position, Crankshaft
2	144-2232	1	Ecu
3	145-2666	1	Harness



## Flywheel Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	163-4948	1	Flywheel Assy
5	163-4949	6	Bolt, Flywheel

# Attachments and Accessories

## For 08100 — Workman UTX 2 Passenger Utility Vehicle

<b>Product Name</b>	<b>Model/Part</b>
Canopy-Standard .....	08110
Glass Windshield and Wiper .....	08112
Polycarbonate Windshield .....	08113
Polycarbonate Doors - Standard.....	08114
Polycarbonate Rear Windshield .....	08116
Overhead Console and Wire Harness .....	08130
Work Lights.....	08131
Beacon .....	08132
Electric Bed Lift.....	08134
Supervisor Key .....	08136
Side View Mirror Kit .....	08140
Rear View Mirror Kit.....	08141
Center Bed Racking, Workman UTX/MDX .....	08142
Under Seat Storage .....	08143
27in Alloy Wheels and Tires.....	08144
Draw Bar.....	08146
Side Bed Racking, Workman UTX/MDX/GTX.....	08148
Reverse Alarm Kit.....	131-8549
Wrench-Adjuster, Spring.....	139-4678
Puller-Clutch, UTX.....	140-4672
Universal Wireless Hourmeter Kit .....	144-2436
Universal 12V Power Point Kit .....	144-2438
Spark Arrester Kit .....	144-2443
Toro Premium Synthetic Transaxle Fluid.....	145-2048

**Notes:**



**Count on it.**