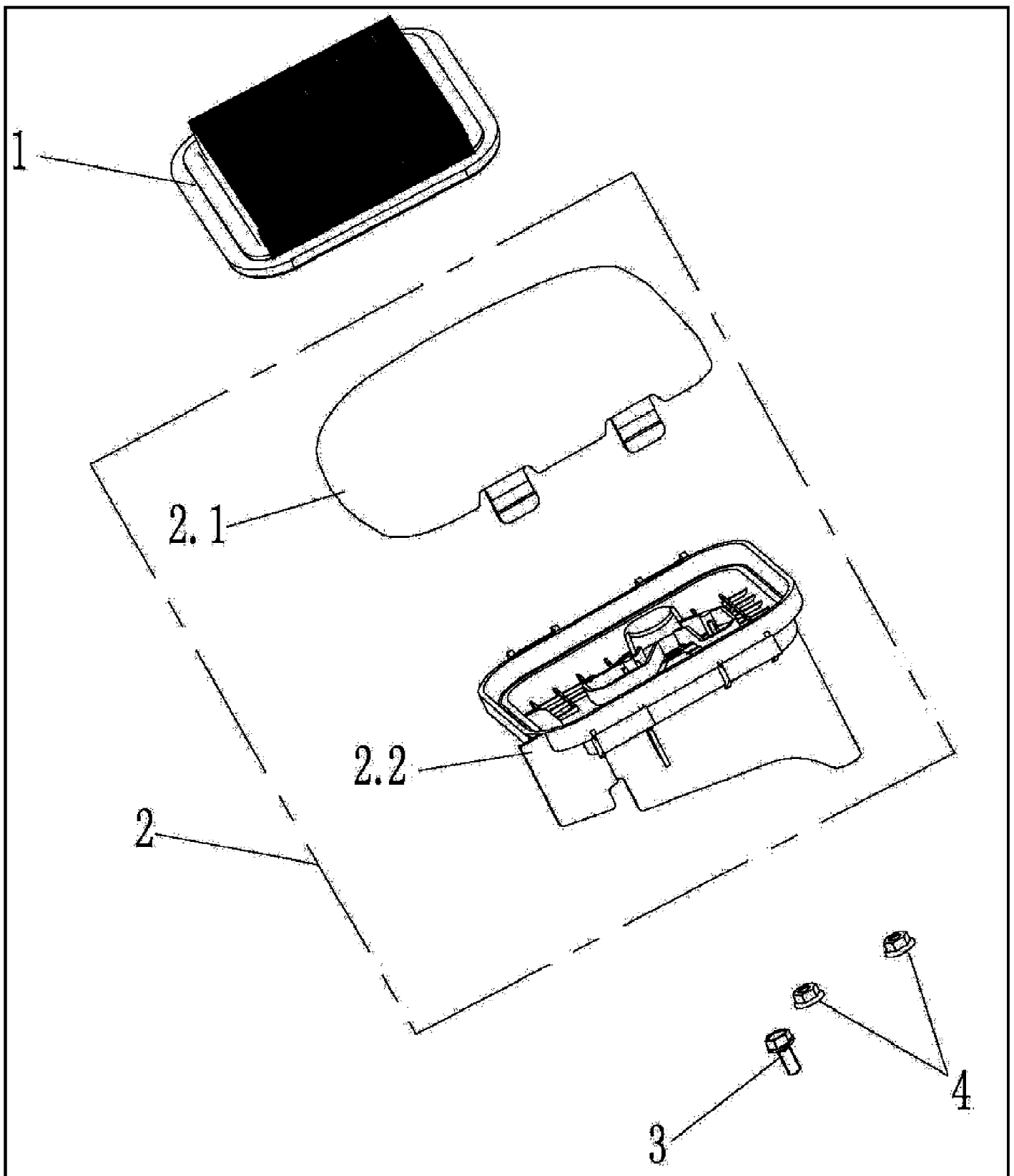


Air Filter Assembly

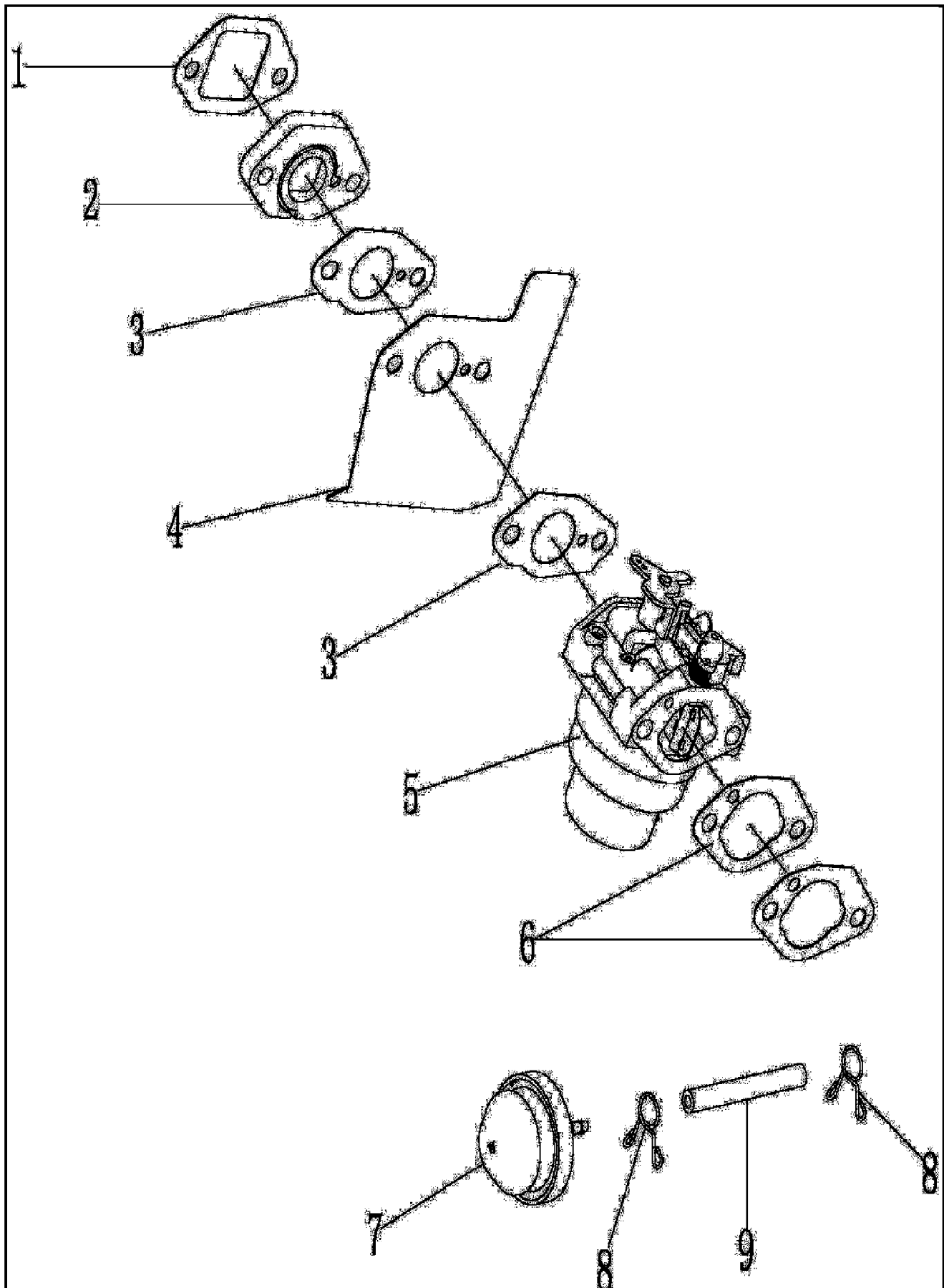


4-Cycle High-Wheel Field Trimmer UT-13144
Air Filter Assembly

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Ref #	Part Number	Qty	S/P/F	Description
1	A100827	1		Air Filter Element
2	A100673	1		Air Filter Housing Assy
2.1	A100853	1		Air Filter Cover
2.2	A100861	1		Air Filter Shell
3	A100663	1		Bolt, M6x14
4	A200028	2		Nut, M6

Carburetor Assembly

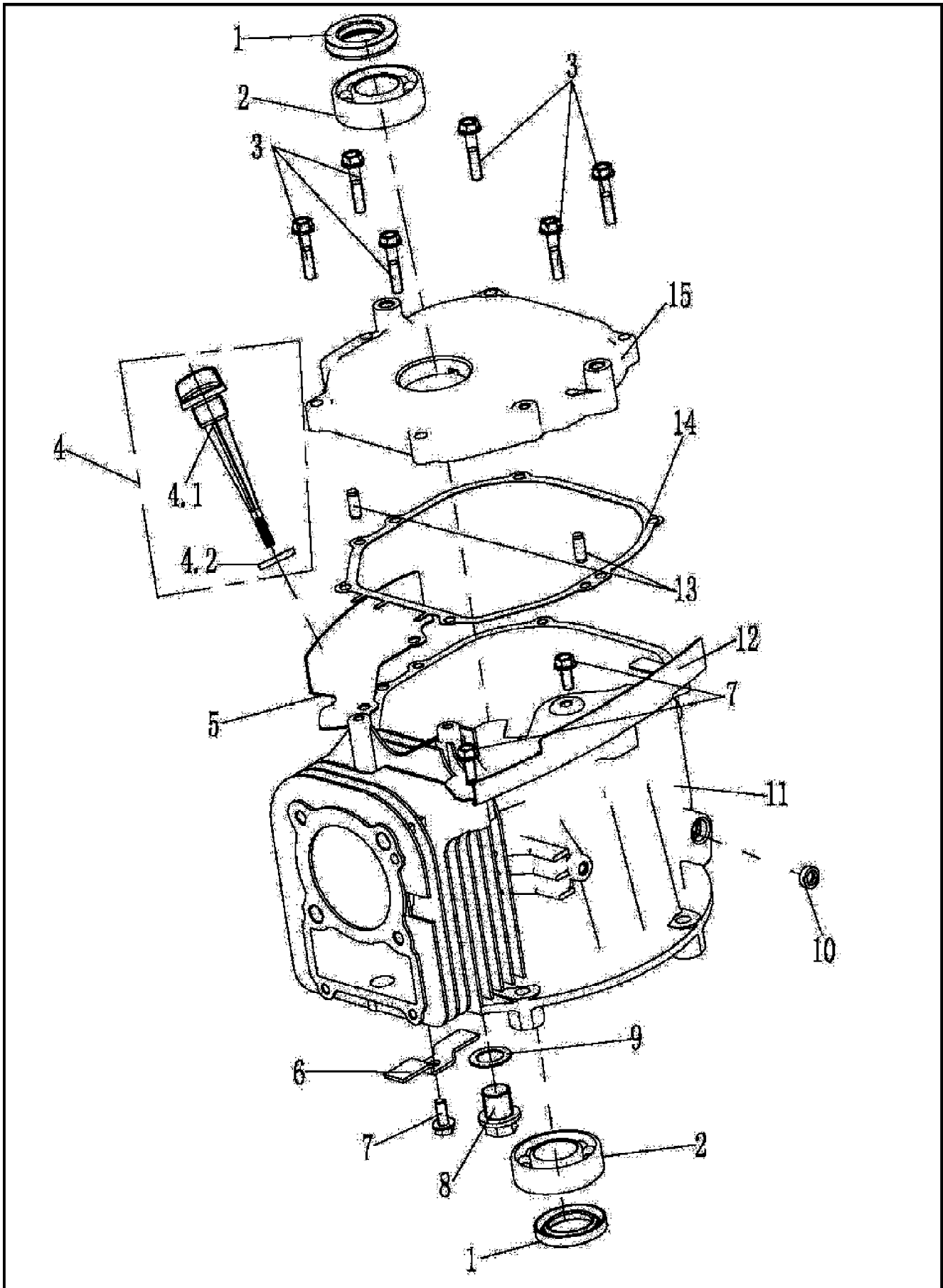


4-Cycle High-Wheel Field Trimmer UT-13144
Carburetor Assembly

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Ref #	Part Number	Qty	S/P/F	Description
1	A100668	1		Paper Gasket (I)
2	A200027	1		Carburetor Joint
3	A100669	2		Paper Gasket (II)
4	A100670	1		Shield
5	A100671	1		Carburetor
6	A100672	2		Paper Gasket (III)
7	A100676	1		Primer Bulb
8	A100677	2		Clamp, Fuel Line, 6.5
9	A100678	1		Fuel Line

Crankcase Assembly

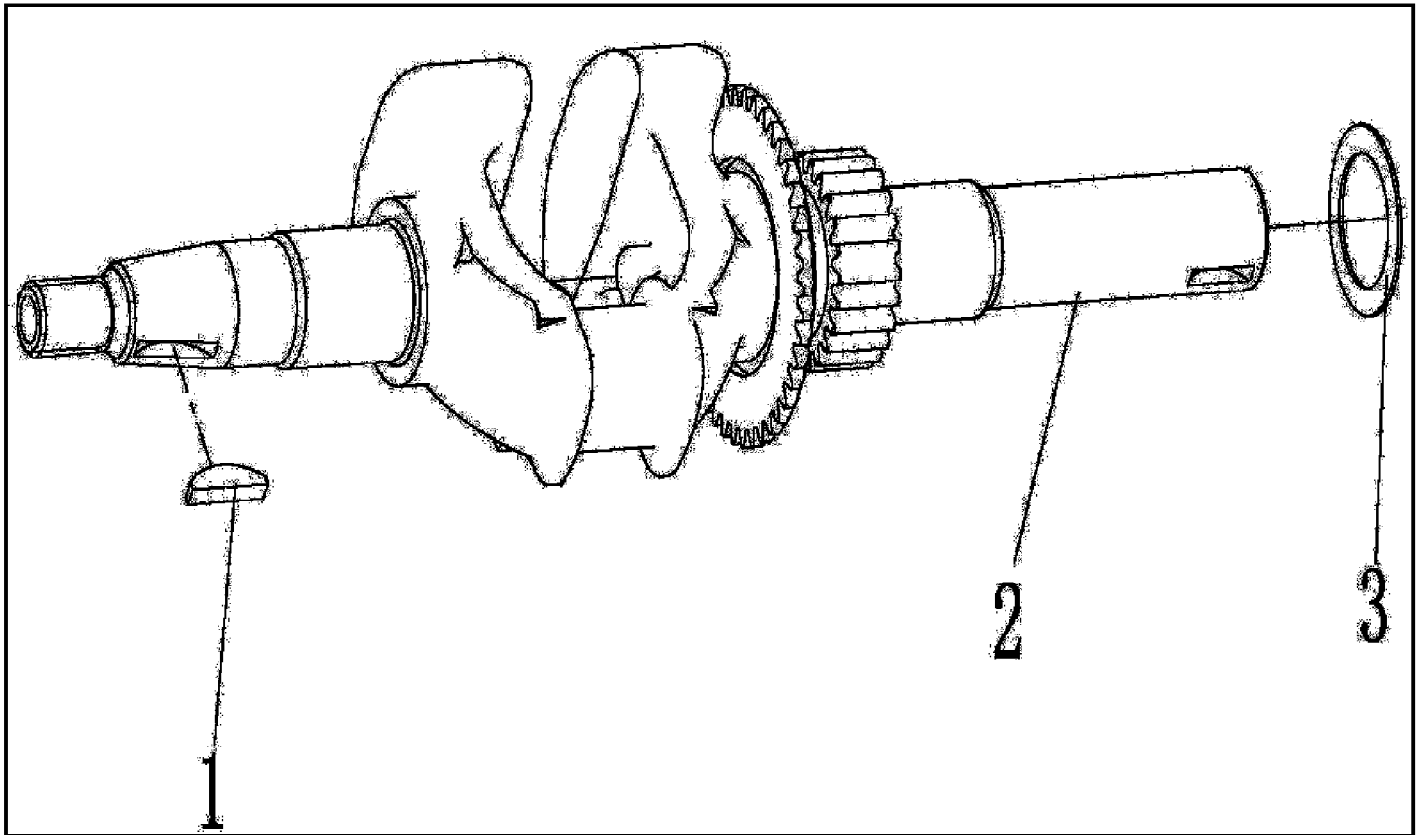


4-Cycle High-Wheel Field Trimmer UT-13144
Crankcase Assembly

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Ref #	Part Number	Qty	S/P/F	Description
1	A100675	2		Oil Seal Assy
2	A200102	2		Bearing, 6025/P53
3	A200097	6		Bolt, M6x30
4		1		Oil Dip Rod Assy For reference only
4.1	A100685	1		Oil Dip Rod
4.2	A100686	1		Oil Sealing Plate
5	A200030	1		Wind Shield, Left
6	A200060	1		Shield
7	A100657	3		Bolt, M6x12
8	A200062	1		Drain Plug, M16x15
9	A200061	1		Washer, 16x24x1.4
10	A100684	1		Oil Seal
11	A200099	1		Crankcase Body
12	A200029	1		Wind Shield, Right
13	A100683	2		Aligning Pin
14	A100682	1		Paper Gasket
15	A200098	1		Crankcase Cover

Crankshaft Assembly

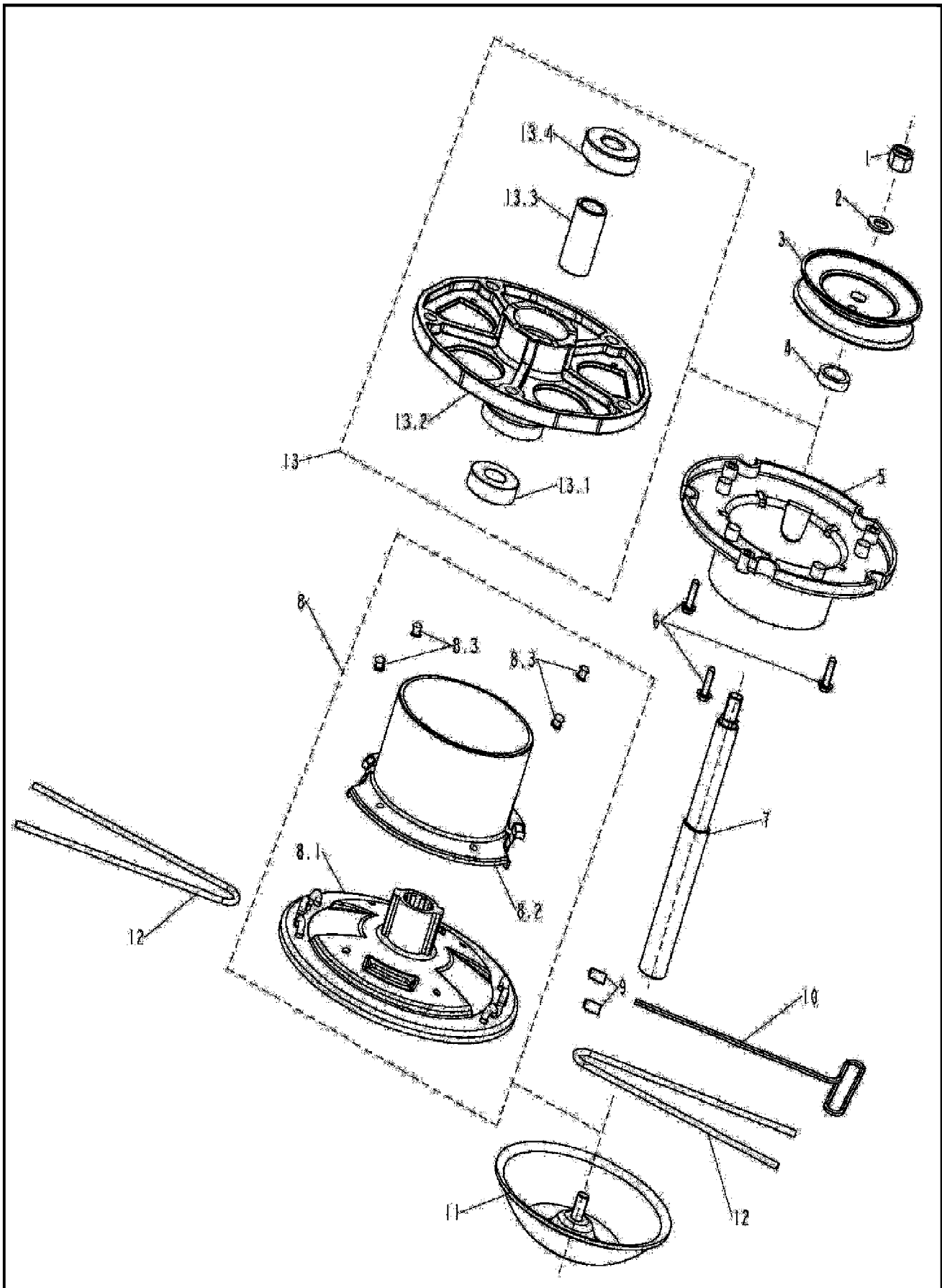


4-Cycle High-Wheel Field Trimmer UT-13144
Crankshaft Assembly

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Ref #	Part Number	Qty	S/P/F	Description
1	A100688	1		Semicircular Key
2	A200104	1		Crankshaft
3	A100796	1		Washer

Cutting Head Assembly

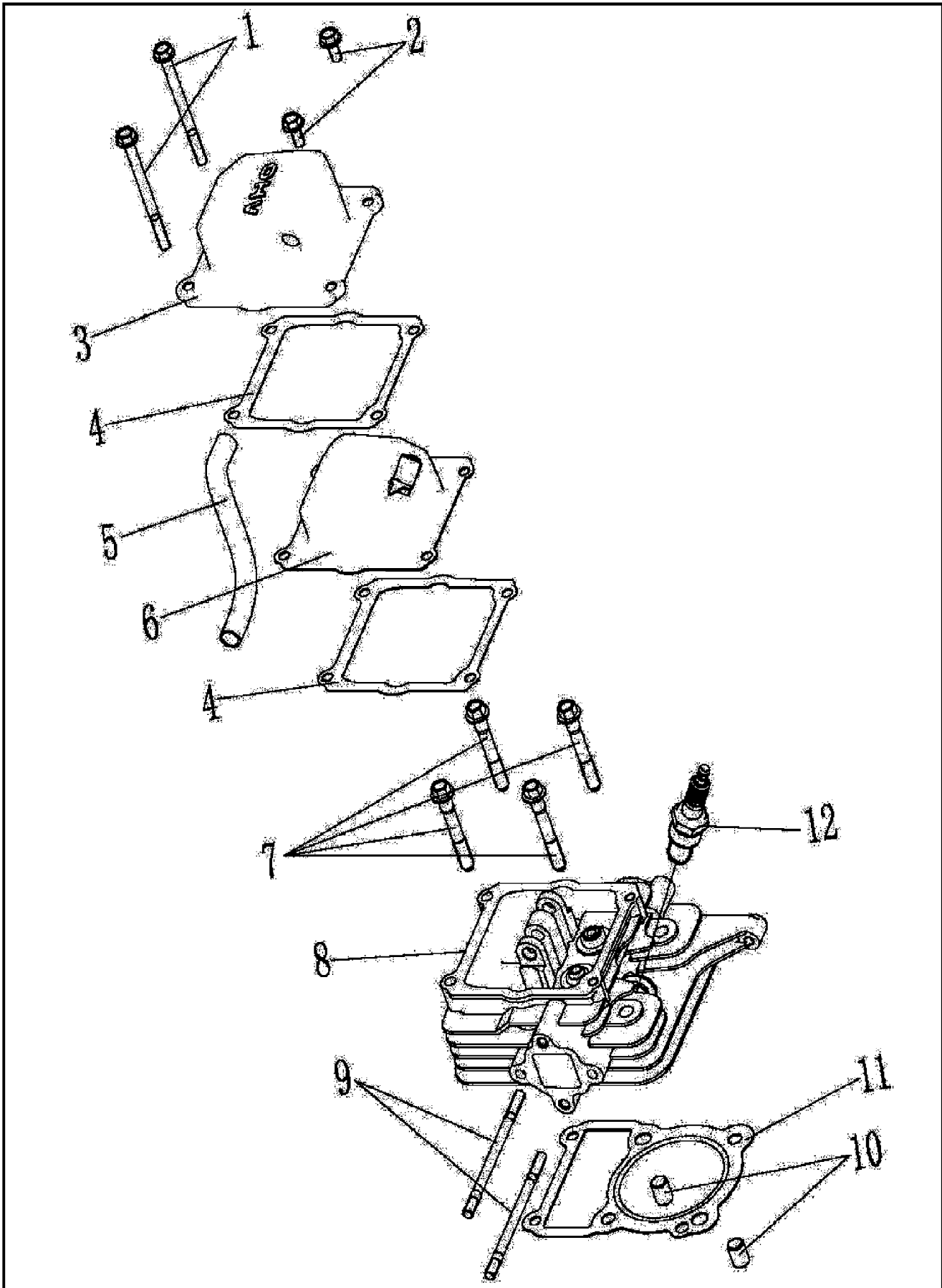


4-Cycle High-Wheel Field Trimmer UT-13144
Cutting Head Assembly

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Ref #	Part Number	Qty	S/P/F	Description
1	A100703	1		Nut, M10x1.25
2	A100577	1		Washer, Flat 10
3	A100578	1		Pulley, Cutting Head
4	A100579	1		Spacer
5	A100580	1		Wrap Weed, Upper BLK
6	A100576	3		Screw, #10-16x.75
7	A100582	1		Shaft, Cutting Head
8	A100840	1		Cutter Head & Wrap Assy
8.1		1		Cutter Head For reference only
8.2		1		Wrap Weed, Lower BLK For reference only
8.3		4		Rivet For reference only
9	A100584	2		Screw, M6x12
10	A100585	1		Wrench, T-Handle
11	A100587	1		Guide, Height
12		2		Line, Trimmer For reference only
13	A100839	1		Jackshaft Housing Assy
13.1	A100592	1		Bearing, 99502
13.2	A100590	1		Housing, Jackshaft
13.3	A100591	1		Spacer
13.4	A100589	1		Bearing, 6203-2DLRS-5/8

Cylinder Head Assembly

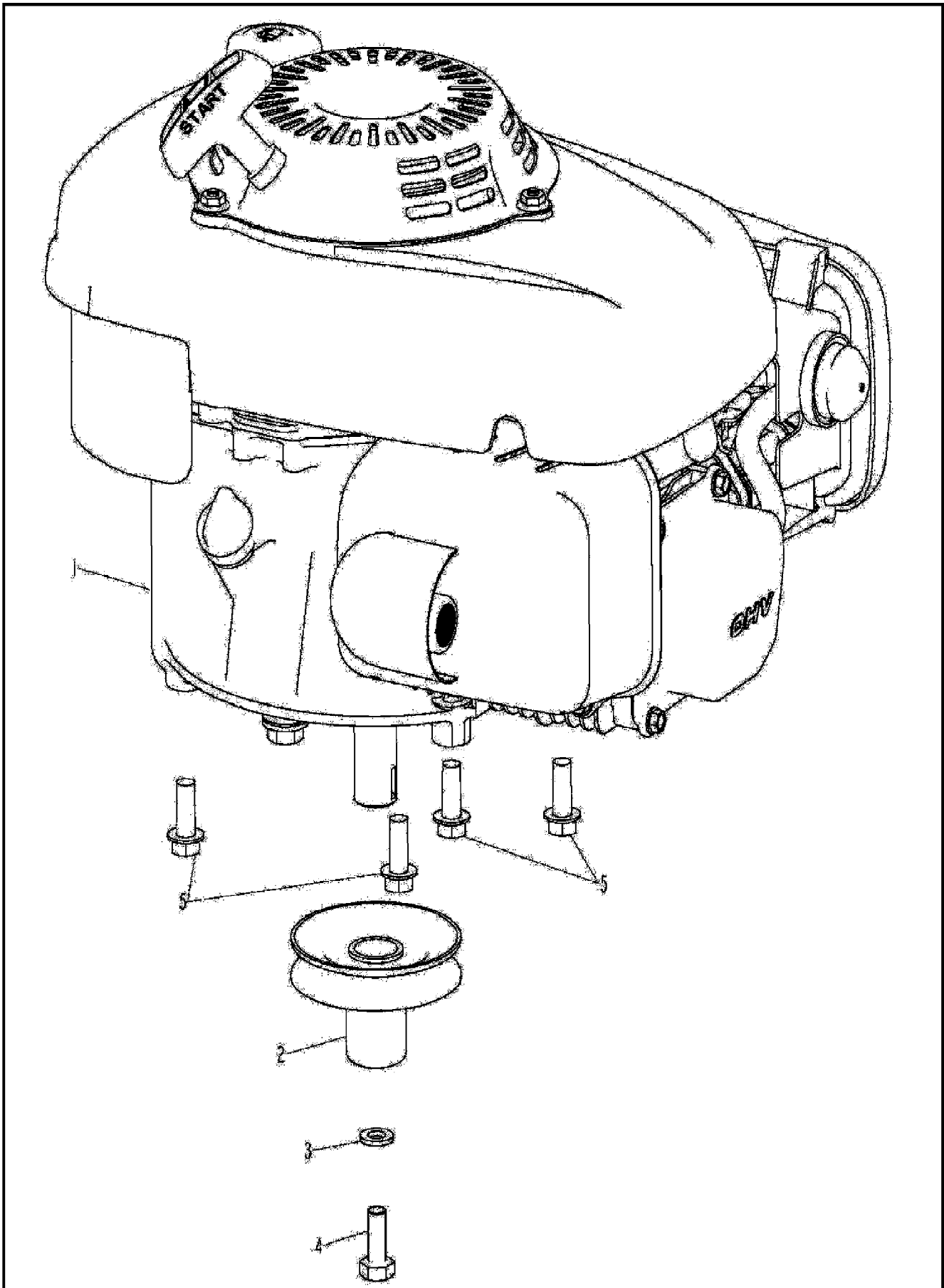


4-Cycle High-Wheel Field Trimmer UT-13144
Cylinder Head Assembly

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Ref #	Part Number	Qty	S/P/F	Description
1	A100820	2		Bolt
2	A100663	2		Bolt, M6x14
3	A100664	1		Cylinder Head Cover
4	A100665	2		Gasket, Cylinder Head (I)
5	A100666	1		Breather Tube
6	A100667	1		Cylinder Head Cover Spacer
7	A200024	4		Bolt, M8x55
8	A200025	1		Cylinder Head
9	A200026	2		Double End Stud
10	A200046	2		Aligning Pin
11	A100674	1		Gasket, Cylinder Head (II)
12	A100662	1		Spark Plug

Engine - Top Level Assembly

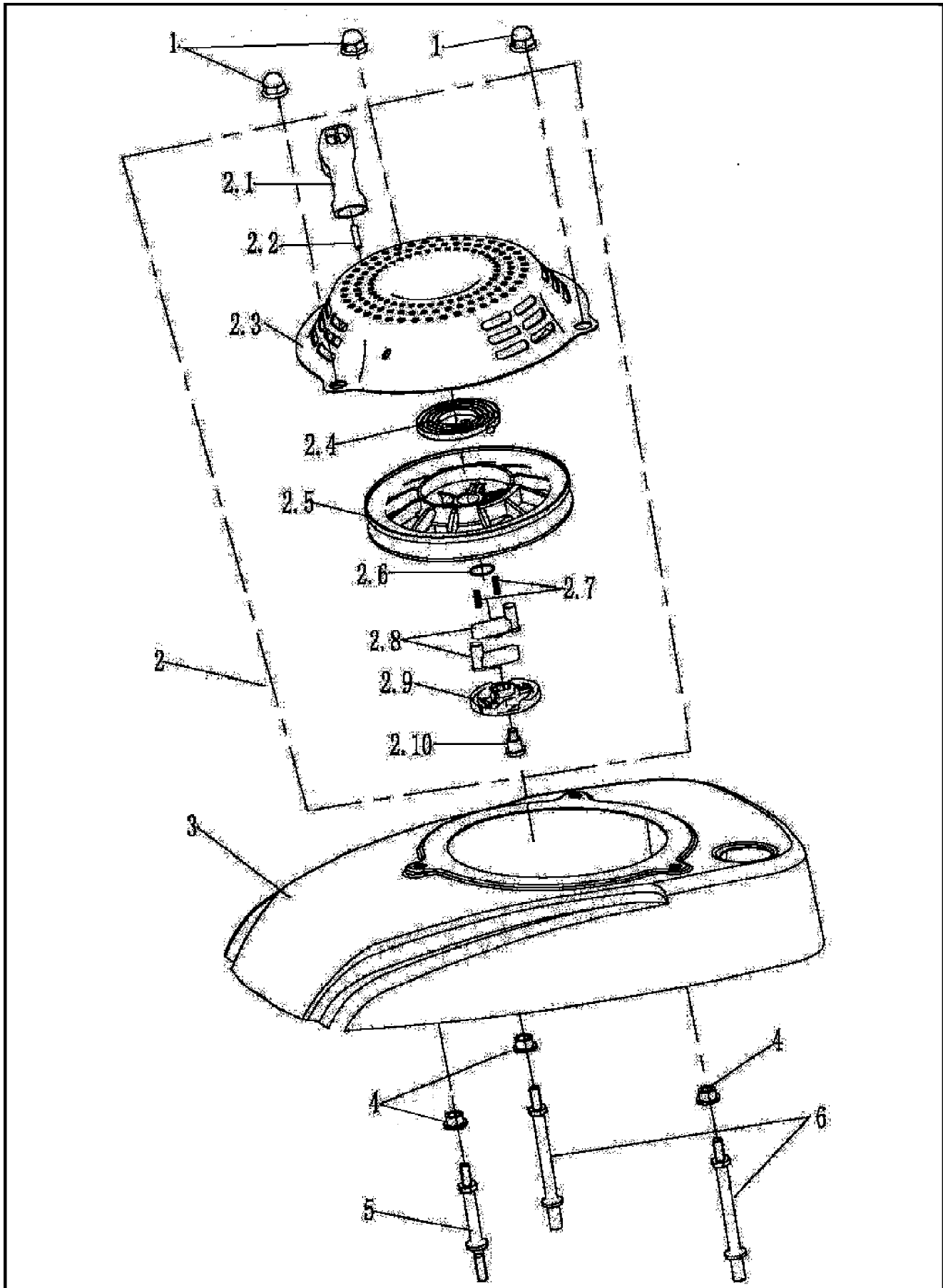


4-Cycle High-Wheel Field Trimmer UT-13144
Engine - Top Level Assembly

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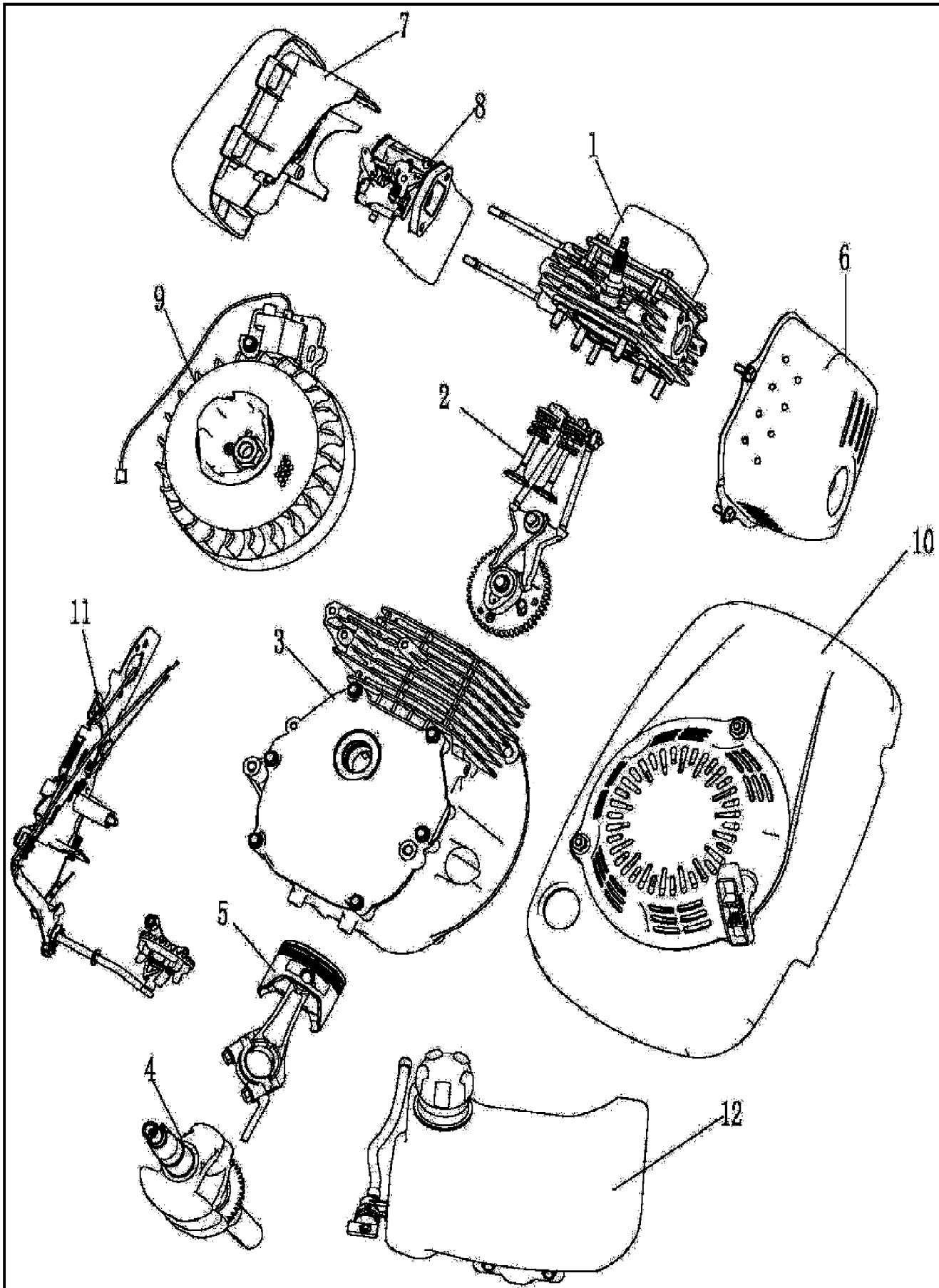
Ref #	Part Number	Qty	S/P/F	Description
1	A100535	1		Engine Sub-Level Assy
2	A100536	1		Pulley, Engine
3	A100537	1		Lock Washer, 10
4	A100538	1		Bolt, Hex Head 3/8-24x1.0
5	A100540	4		Screw, Engine, 3/8-16x1.0

Engine Cover Assembly



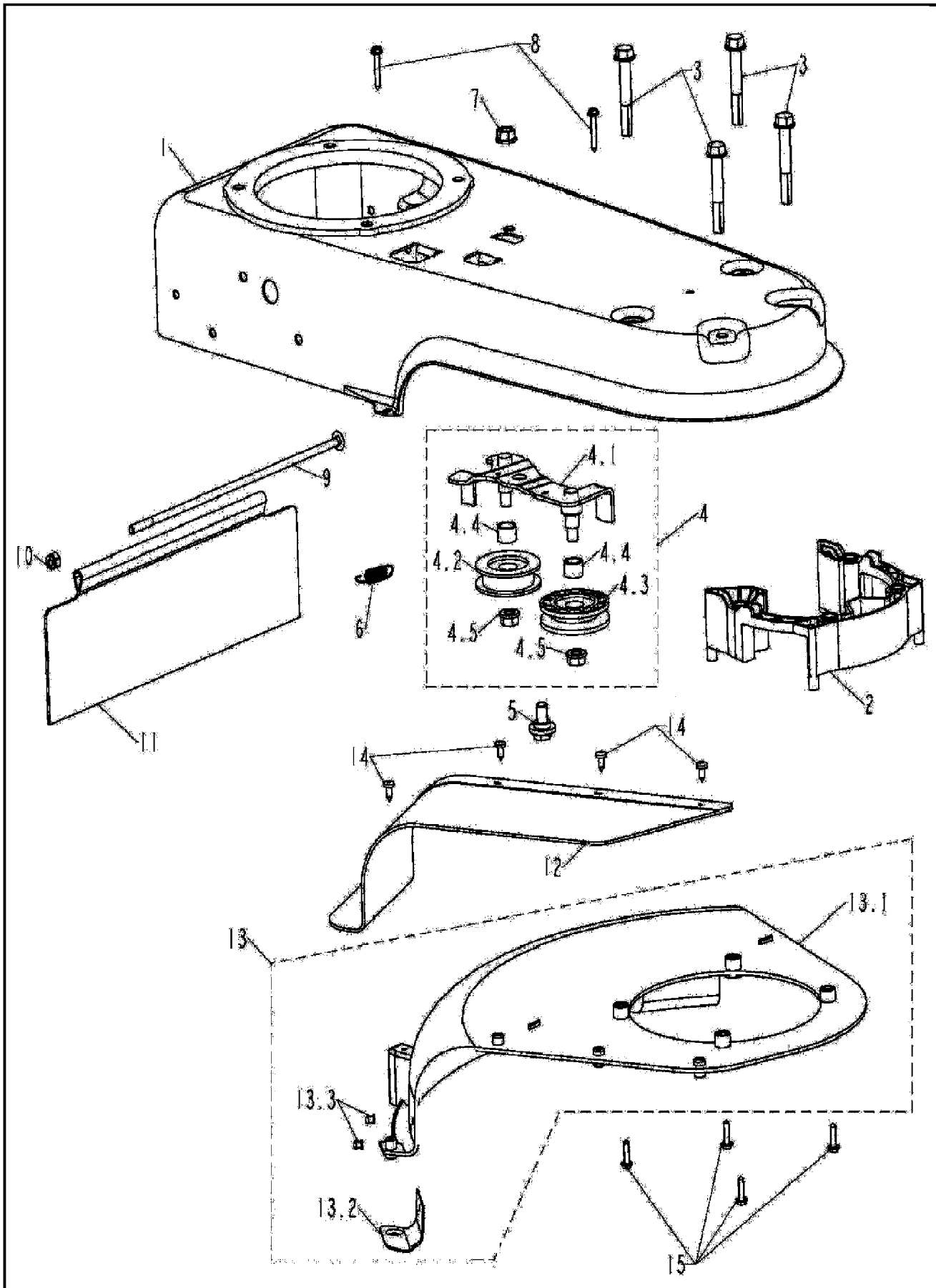
Ref #	Part Number	Qty	S/P/F	Description
1	A200116	3		Acorn Nut
2		1		Starter Assy For reference only
2.1	A100619	1		Starter Grip
2.2	A100698	1		Starter Rope
2.3	A100696	1		Starter Rope
2.4	A100617	1		Wind Spring
2.5	A100694	1		Starter Reel
2.6	A100693	1		Circlip
2.7	A100692	2		Compression Spring
2.8	A100691	2		Ratchet
2.9	A100690	1		Guide Disc
2.10	A100689	1		Bolt
3	A200115	1		Engine Shield
4	A100799	3		Bolt Hole Cover
5	A100797	1		Double End Stud
6	A100798	2		Double End Stud

Engine Sub-Assemblies



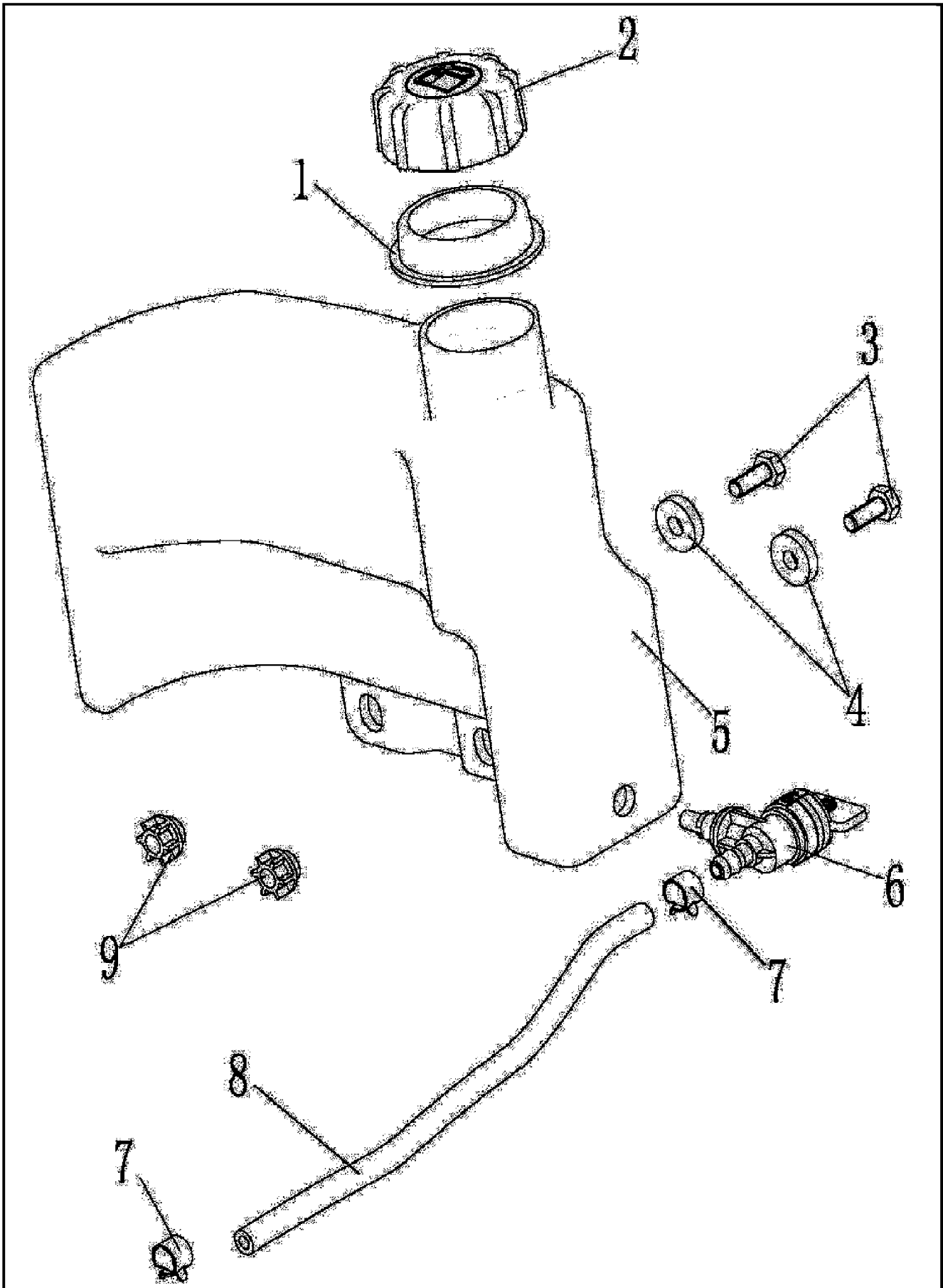
Ref #	Part Number	Qty	S/P/F	Description
1		1		Cylinder Head Assy See Cylinder Head Assy
2		1		Valve Timing Assy See Valve / Timing Assembly
3		1		Crankcase Assy See Crankcase Assembly
4		1		Crankshaft Assy See Crankshaft Assembly
5		1		Piston & Connecting Rod Assy See Piston / Connecting Rod Assembly
6	A100699	1		Muffler Assy
7		1		Air Filter Assy See Air Filter Assembly
8		1		Carburetor Assy See Carburetor Assembly
9		1		Ignition System Assy See Ignition System Assembly
10		1		Engine Cover Assy See Engine Cover Assembly
11		1		Throttle / Governor Assy See Throttle / Governor Assembly
12		1		Fuel Tank Assy See Fuel Tank Assembly

Frame Assembly



Ref #	Part Number	Qty	S/P/F	Description
1	A100561	1		Frame, Trimmer
2	A100563	1		Spacer, Drive Belt
3	A100835	4		Screw, 3/8-16x2.5 HXWATAP
4	A100835	1		Bracket, Idler Assy
4.1	A100564	1		Bracket, Idler
4.2	A100565	1		Pulley, Idler
4.3	A100566	1		"V" Pulley
4.4	A100836	2		Spacer
4.5	A100462	2		Lock Nut, M10
5	A100569	1		Bolt, HSH
6	A100570	1		Spring, Extension
7	A100462	1		Lock Nut, M10
8	A100573	2		Screw, #10-16x1.25
9	A100574	1		Bolt, Carriage, M6x283
10	A100506	1		Nut, Nylon Lock M6
11	A100571	1		Shield, Trailing
12	A100572	1		Flap, Debris
13	A100837	1		Shield Assy
13.1		1		Shield, Trimmer For reference only
13.2		1		Blade For reference only
13.3		2		Rivet For reference only
14	A100575	4		Screw, ST4.8x12
15	A100576	4		Screw, #10-16x.75

Fuel Tank Assembly

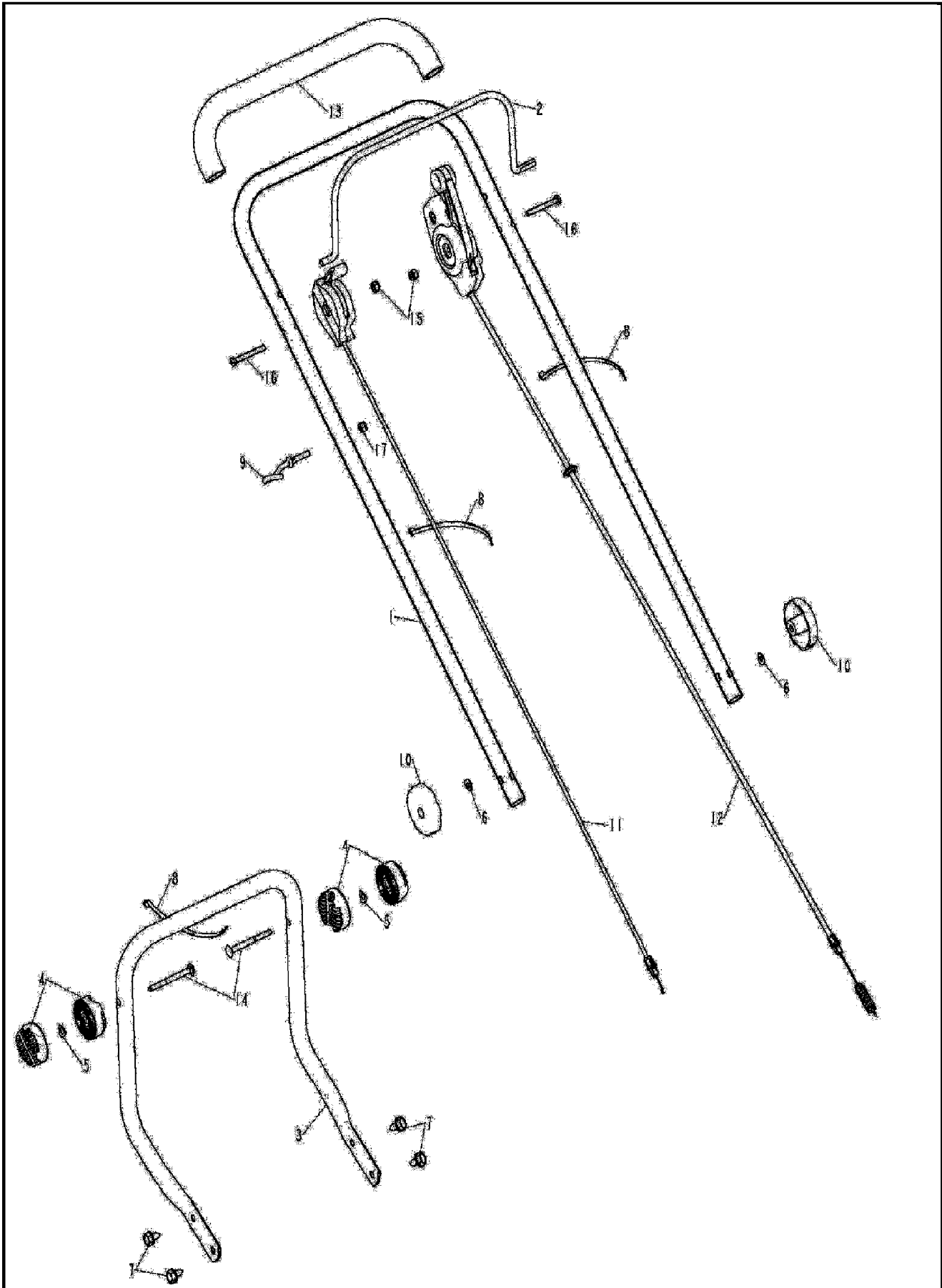


4-Cycle High-Wheel Field Trimmer UT-13144
Fuel Tank Assembly

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Ref #	Part Number	Qty	S/P/F	Description
1	A200091	1		Position Fix Ring
2	A100681	1		Fuel Tank Cap
3	A100663	2		Bolt, M6x14
4	A200090	2		Washer, Heat Insulating
5	A200089	1		Fuel Tank
6	A200088	1		Fuel Tank On/Off Valve
7	A100679	2		Clamp, Fuel Line
8	A100680	1		Fuel Line
9	A200087	2		Spacer, Heat insulating
	A100700	1		Engine Pulley Kit
	A100701	1		Starter Rope Kit
	A100702	1		Rewind Starter Kit
	A100536	1		Pulley, Engine
	A100537	1		Lock Washer, 10
	A100538	1		Bolt, Hex Head 3/8-24x1.0
	A100697	1		Starter Grip
	A100698	1		Starter Rope
	A100697	1		Starter Grip
	A100698	1		Starter Rope
	A100617	1		Wind Spring
	A100694	1		Starter Reel
	A100693	1		Circlip
	A100692	2		Compression Spring
	A100691	2		Ratchet
	A100690	1		Guide Disc
	A100689	1		Bolt

Handle Assembly

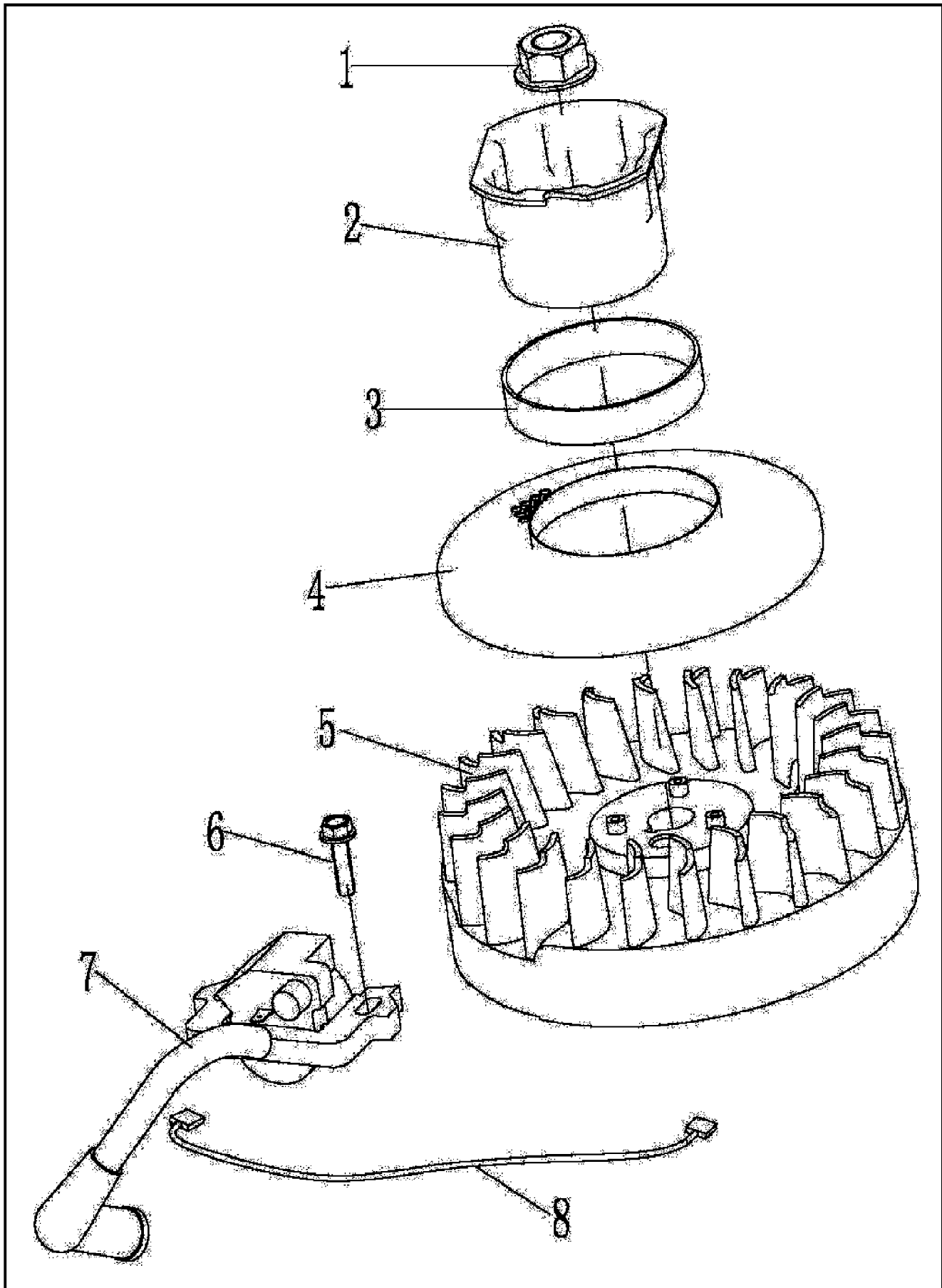


4-Cycle High-Wheel Field Trimmer UT-13144
Handle Assembly

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Ref #	Part Number	Qty	S/P/F	Description
1	A100541	1		Handle Assembly
2	A100542	1		Lever, Stop
3	A100543	1		Lower Handle
4	A100544	4		Pivot, Handle
5	A100545	2		Washer, Spring
6	A100546	2		Washer
7	A100547	4		Screw, 5/16-18x.62 HHWA Tap
8	A100548	3		Tie, Cable
9	A100521	1		Guide, Rope
10	A100550	2		Knob, Handle
11	A100551	1		Control, Throttle
12	A100552	1		Cable, Control
13	A100553	1		Tubing, Foam
14	A100554	2		Bolt, Carriage M8x85
15	A100506	2		Nut, Nylon Lock M6
16	A100555	2		Screw, PHPN M6x50
17	A100707	1		Nut, 1/4-20

Ignition System Assembly

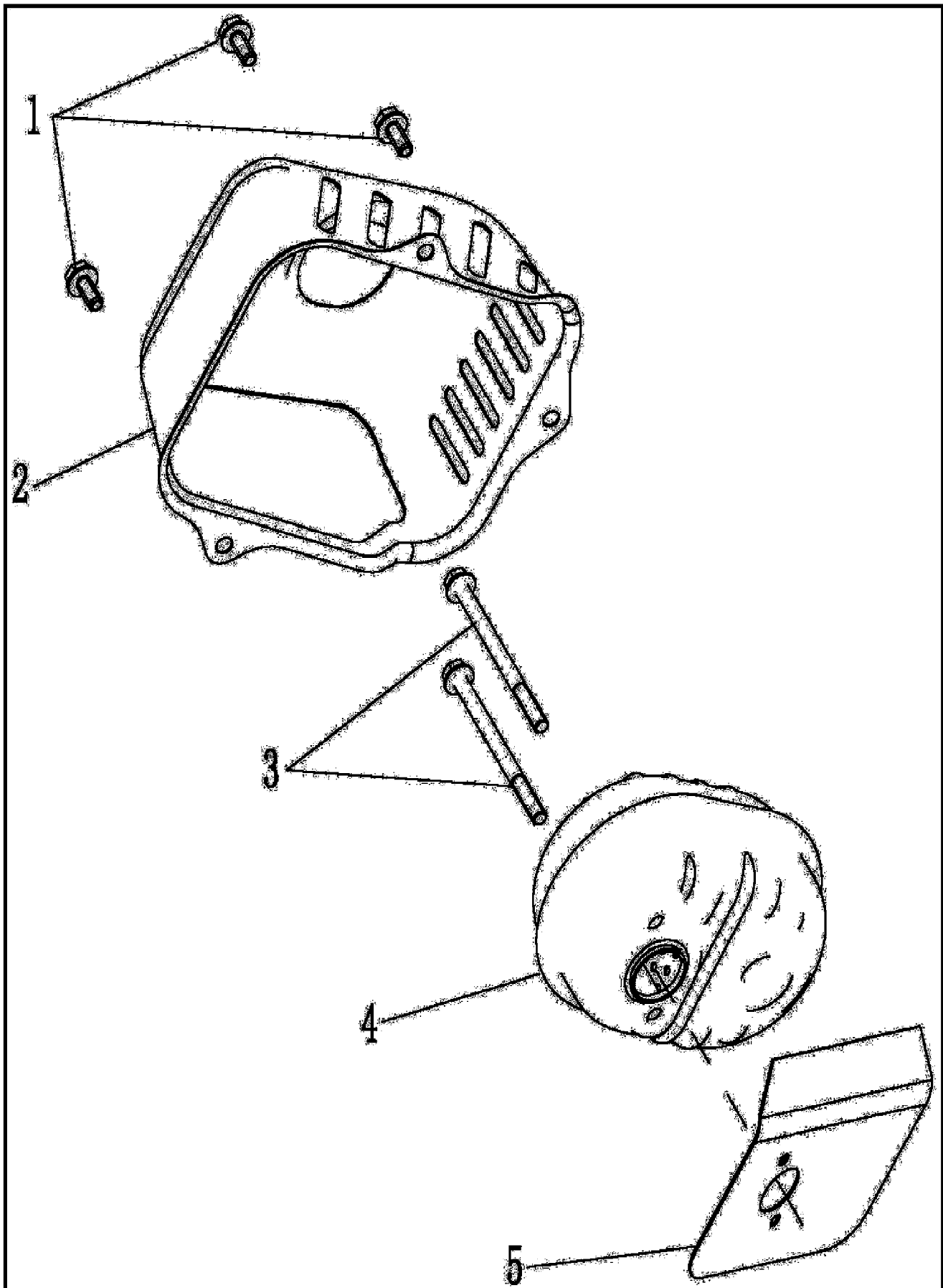


4-Cycle High-Wheel Field Trimmer UT-13144
Ignition System Assembly

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Ref #	Part Number	Qty	S/P/F	Description
1	A200092	1		Fly Wheel Nut, M14x1.5
2	A200093	1		Start-up Ratchet Gear
3	A200094	1		Work Protecting Wire Net
4	A200095	1		Start-up Protecting Wire Net
5	A200096	1		Fly Wheel
6	A200100	1		Screw
7	A100687	1		Ignition Coil
8	A200101	1		Flameout Wire

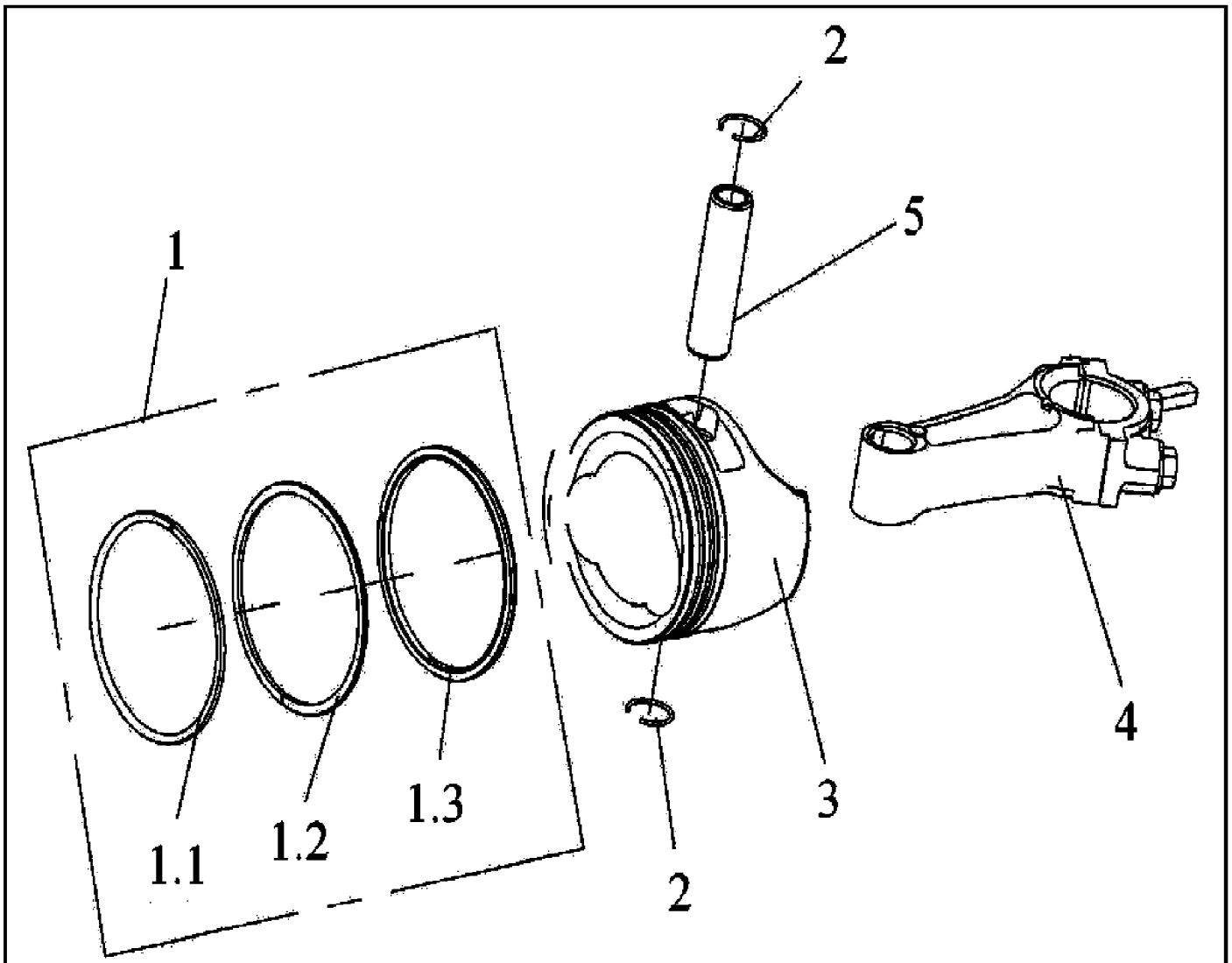
Muffler Assembly



4-Cycle High-Wheel Field Trimmer UT-13144
Muffler Assembly

Ref #	Part Number	Qty	S/P/F	Description
1	A100657	3		Bolt, M6x12
2	A100658	1		Muffler Guard
3	A100659	2		Bolt
4	A100660	1		Muffler
5	A100661	1		Muffler Heat Shield

Piston / Connecting Rod Assembly

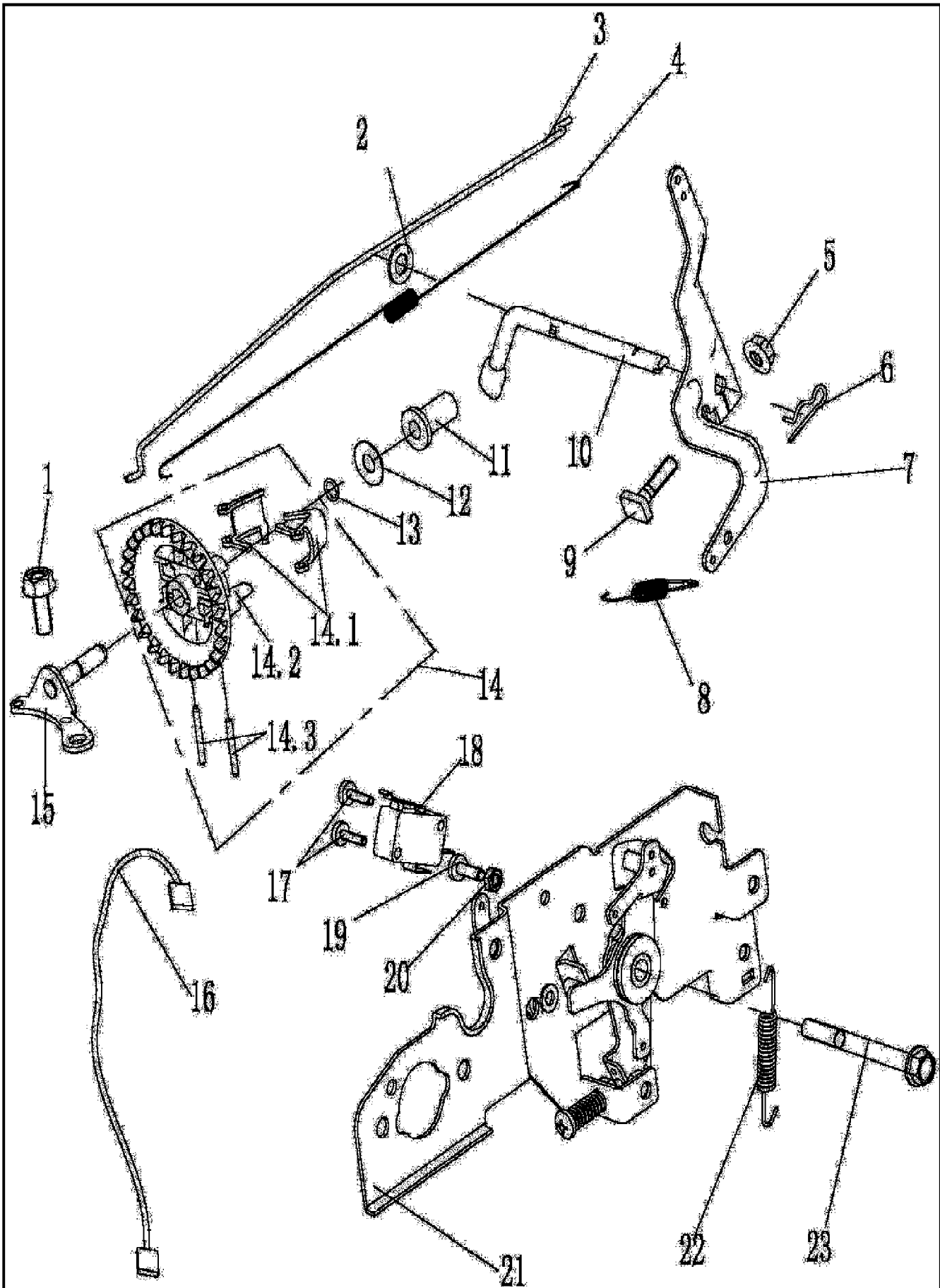


4-Cycle High-Wheel Field Trimmer UT-13144
Piston / Connecting Rod Assembly

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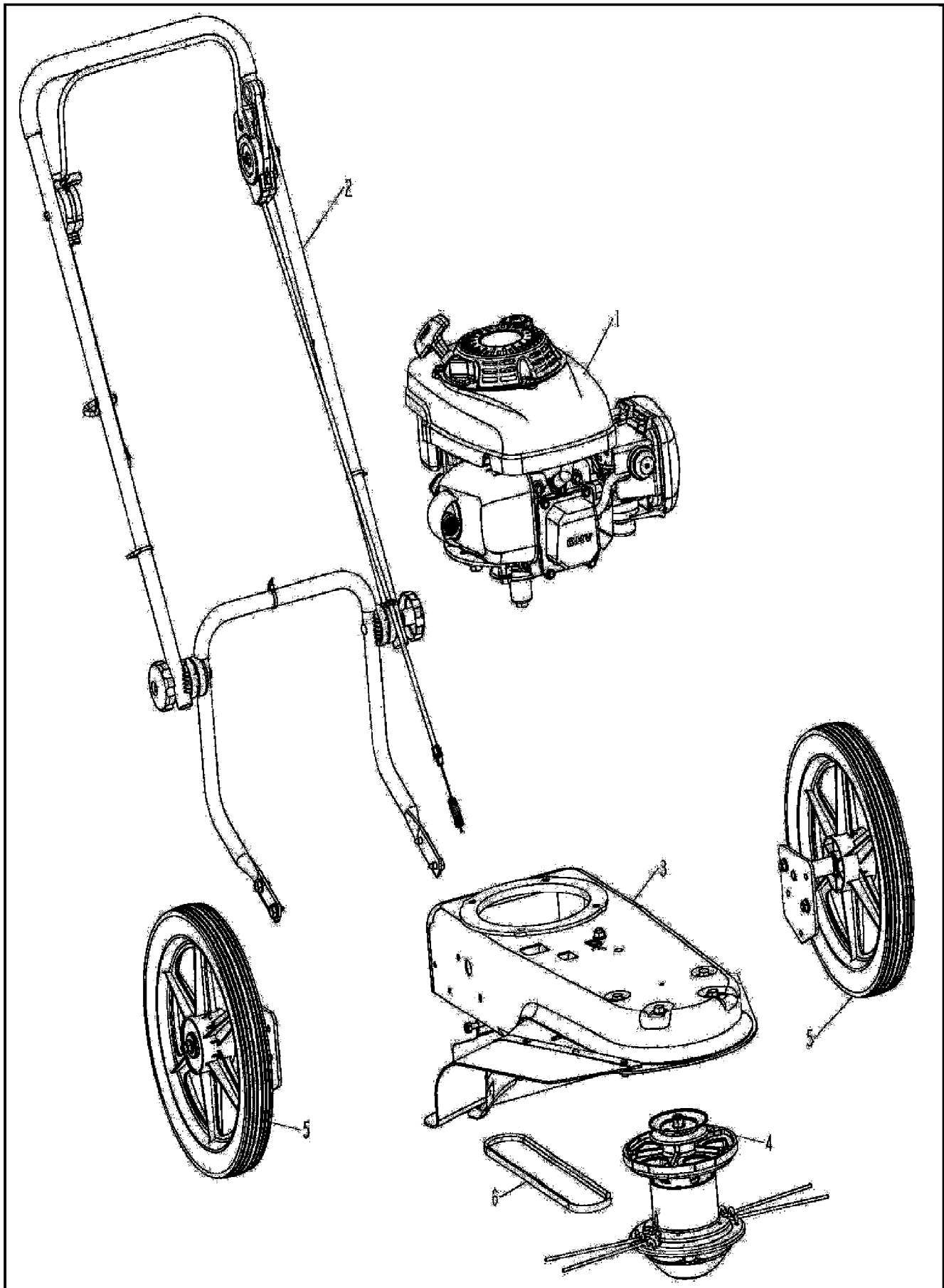
Ref #	Part Number	Qty	S/P/F	Description
1	A100826	1		Piston Ring Assy
1.1	A200111	1		First Gas Ring
1.2	A200110	1		Second Gas Ring
1.3	A200109	1		Oil Ring
2	A200105	2		Clip, Piston Pin
3	A200108	1		Piston
4	A200107	1		Connecting Rod Assy
5	A200106	1		Piston Pin

Throttle / Governor Assembly



Ref #	Part Number	Qty	S/P/F	Description
1	A100657	1		Bolt, M6x12
2	A200086	1		Gasket
3	A200085	1		Link, Mechanical Governor (II)
4	A200084	1		Tension Spring (II)
5	A100795	1		Nut, M6
6	A200082	1		Hair Pin
7	A200081	1		Arm, Governor
8	A200080	1		Tension Spring (I)
9	A200079	1		Coach Bolt
10	A200078	1		Crank, Governor
11	A200077	1		Bushing
12	A200075	1		Washer 3
13	A200074	1		Retaining Ring
14	A100830	1		Assy, Governor
14.1		2		Pawl For reference only
14.2		1		Body, Governor For reference only
14.3		2		Pin For reference only
15	A200072	1		Mount Bracket & Axle
16	A200063	1		Wire, Grounding
17	A200069	2		Bolt, M3x12
18	A200068	1		Switch, Grounding
19	A200070	1		Bolt, M3x8
20	A200067	1		Nut, M4
21	A200066	1		Governor Control Panel
22	A200065	1		Controller Tension Spring
23	A200064	1		Bolt, M6x60

Top Level Assembly

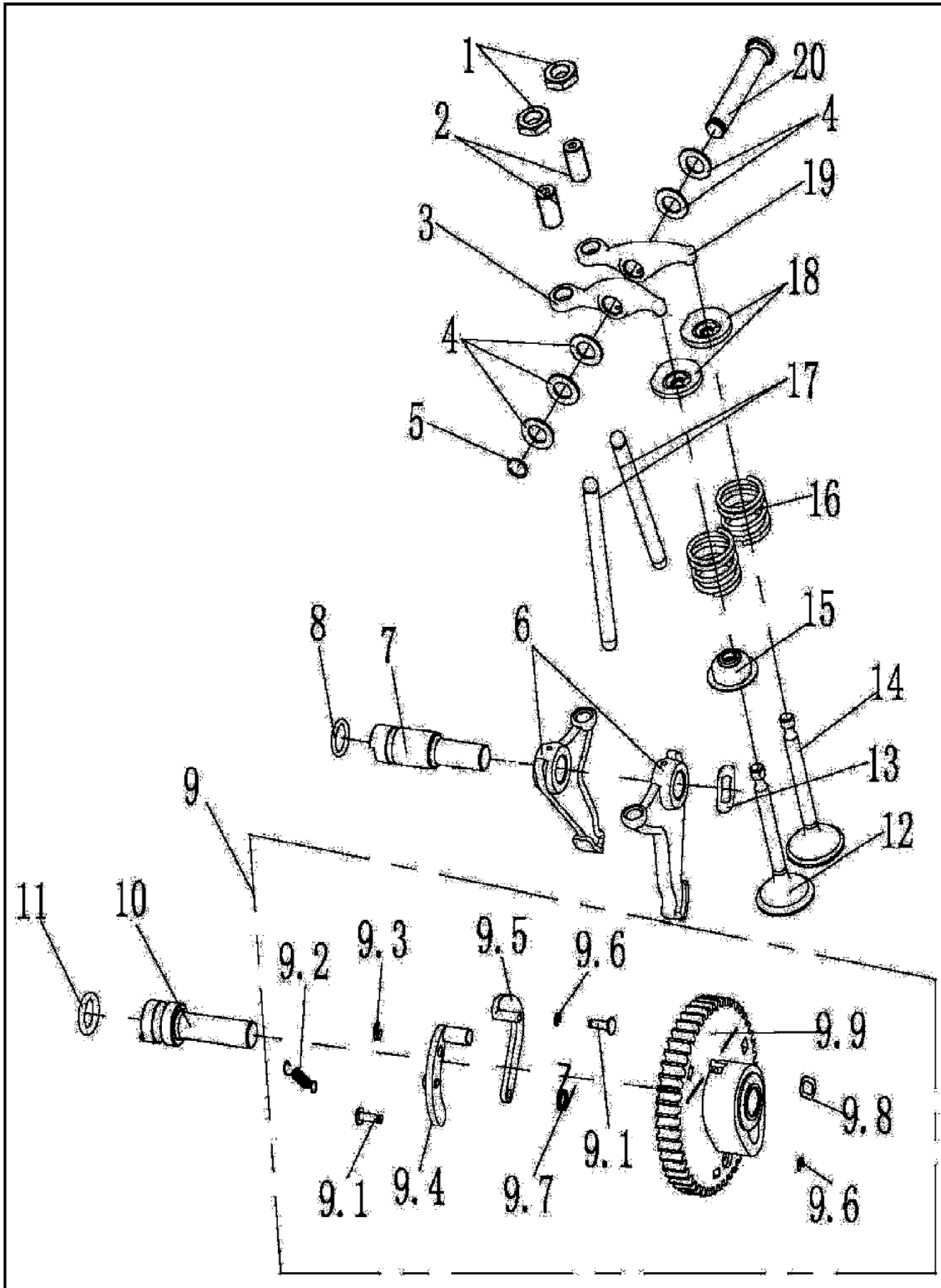


4-Cycle High-Wheel Field Trimmer UT-13144
Top Level Assembly

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Ref #	Part Number	Qty	S/P/F	Description
1		1		Engine Top-Level Assy See Engine - Top Level Assembly
2		1		Handle Assy See Handle Assembly
3		1		Frame Assy See Frame Assembly
4		1		Cutting Head Assy See Cutting Head Assembly
5		2		Wheel Assy See Wheel Assembly
6	A100539	1		Belt, Trimmer

Valve / Timing Assembly

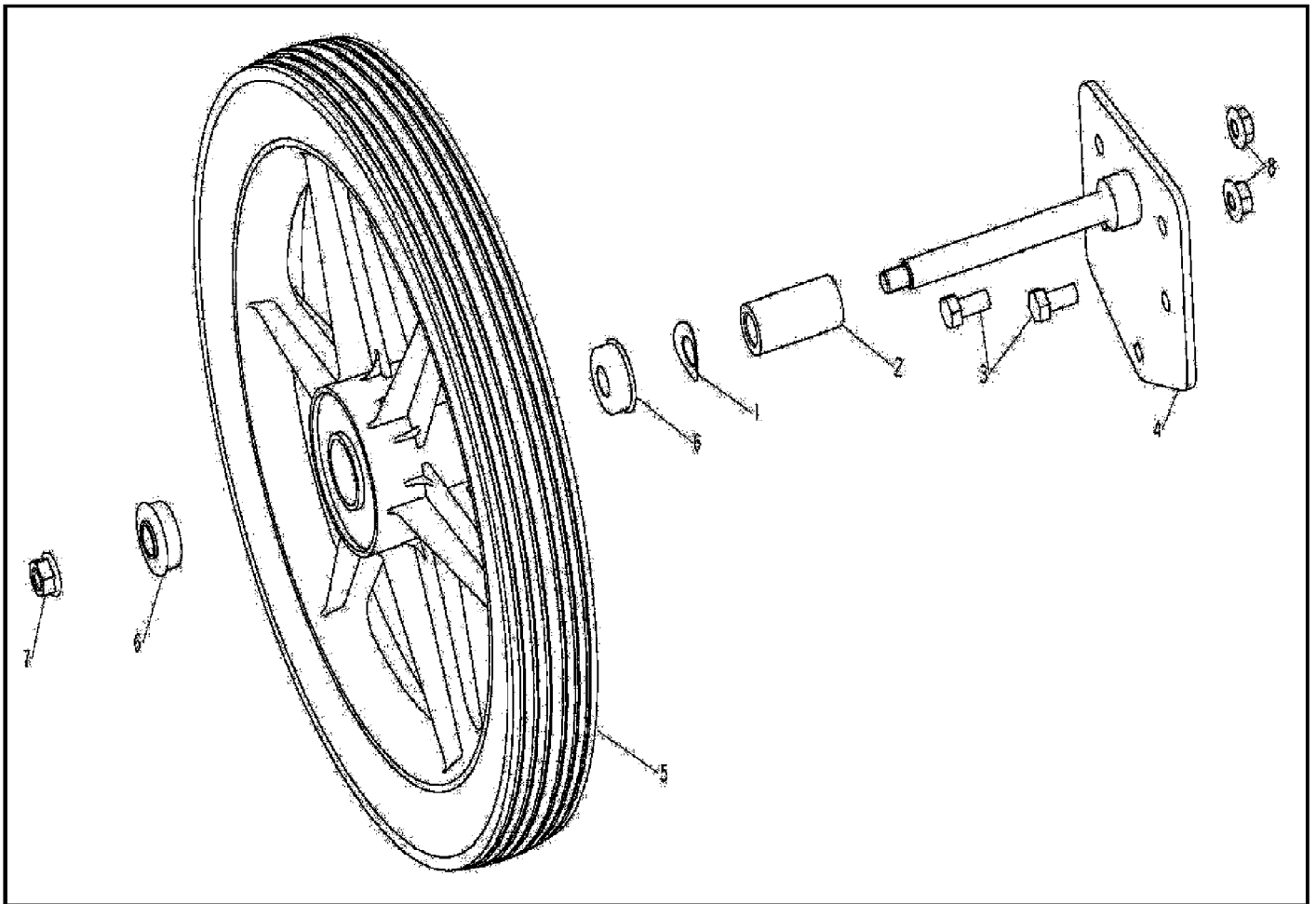


4-Cycle High-Wheel Field Trimmer UT-13144
Valve Timing Assembly

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Ref #	Part Number	Qty	S/P/F	Description
1	A200045	2		Valve Lash Adjusting Nut
2	A200044	2		Valve Lash Adjusting Screw
3	A200043	1		Inlet Valve Rocker
4	A100794	5		Washer
5	A200042	1		Wire, Block 8
6	A200041	2		Idle Rod
7	A200040	1		Idle Rod Shaft
8	A200039	1		O Ring, 10.6 x1.8
9	A100822	1		Cam Assy
9.1		2		Shaft For reference only
9.2		1		Torsion Spring For reference only
9.3		1		Retaining Ring 3 For reference only
9.4		1		Pawl Assy For reference only
9.5		1		Pawl (II) For reference only
9.6		2		Retaining Ring 2 For reference only
9.7		1		Tension Spring For reference only
9.8		1		Ring Gasket For reference only
9.9		1		Cam Gear Assy For reference only
10	A200032	1		Camshaft Set
11	A200031	1		O Ring, 11.2x2.5
12	A200056	1		Inlet Valve
13	A200055	1		Spring Washer
14	A200054	1		Exhaust Valve
15	A200053	1		Inlet Valve Oil Seal Assy
16	A200052	2		Valve Spring
17	A200051	2		Valve Tappet Assy
18	A200050	2		Valve Spring Seat
19	A200049	1		Exhaust Valve Rocker
20	A200047	1		Rocker Shaft

Wheel Assembly



4-Cycle High-Wheel Field Trimmer UT-13144
Wheel Assembly

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Ref #	Part Number	Qty	S/P/F	Description
1	A100557	1		Washer, Spring
2	A100556	1		Spacer
3	A100800	2		Bolt, Hex Head M8x16
4	A100558	1		Axle & Bracket
5	A100559	1		Wheel & Tire
6	A100560	2		Bearing
7	A100462	1		Lock Nut, M10
8	A100801	2		Nut, M8