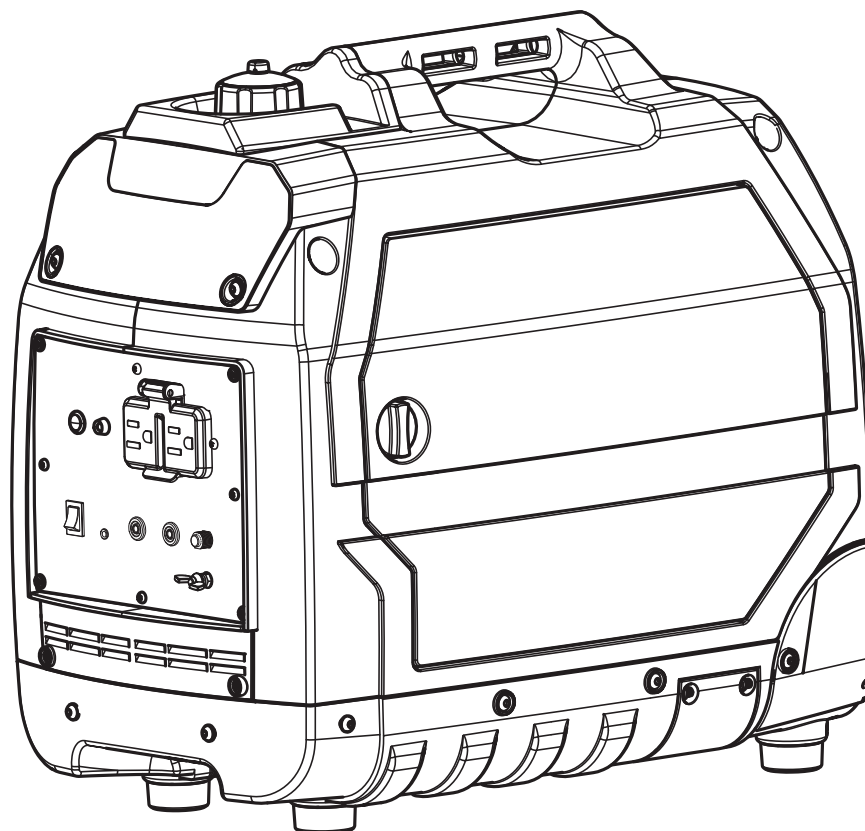


REPLACEMENT PARTS LIST

BRAND RYOBI		DESCRIPTION 2,500 Watt Digital Inverter Generator
MODEL NO. RYi2500VNM	MFG. NO. 095930841	



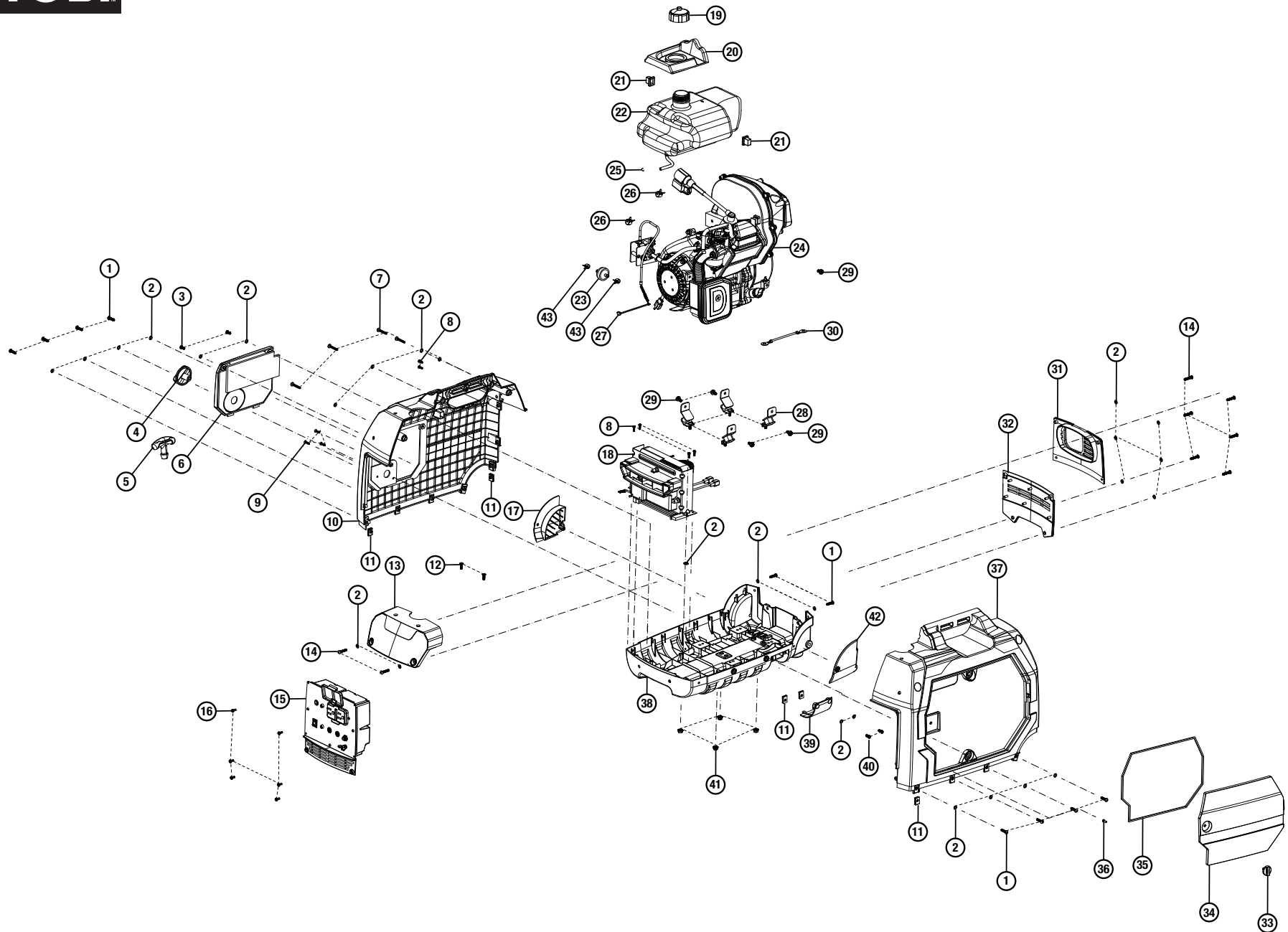
TTI OUTDOOR POWER EQUIPMENT, INC.

P.O. Box 1288, Anderson, SC 29622 ■ 1-800-525-2579 ■ www.ryobitools.com

999000517

7-29-25 (Rev:01)

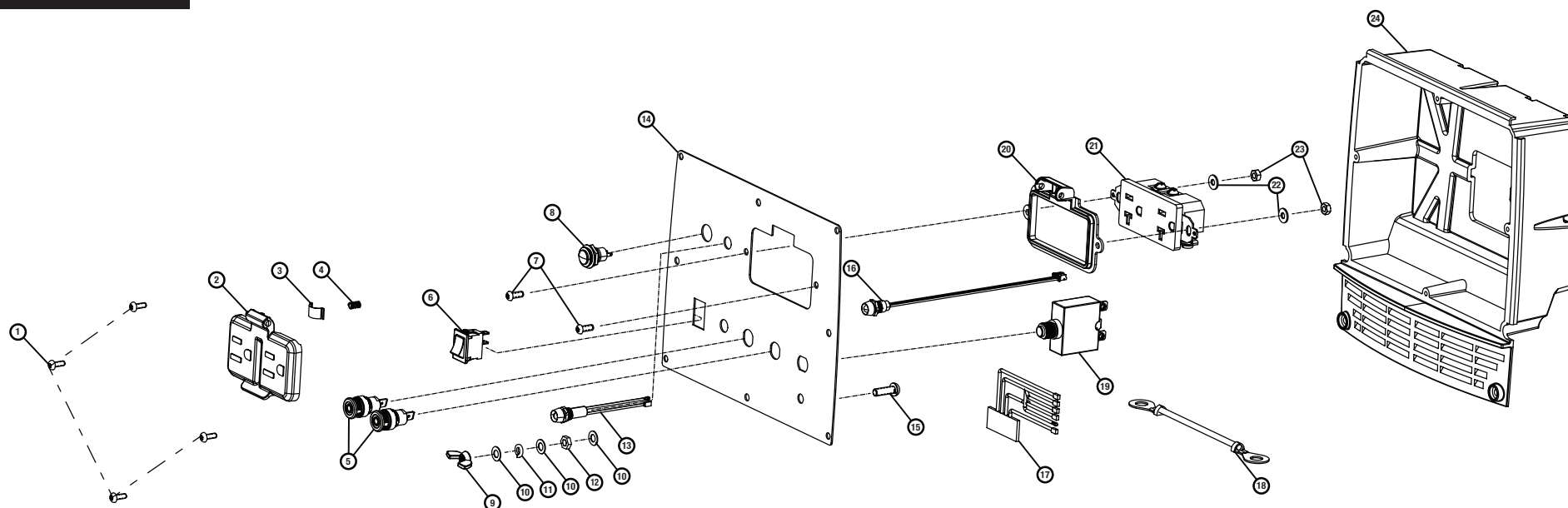
The model number and manufacturing location will be found on a label attached to the product. Always mention this information in all communications regarding this product and when ordering parts.



**RYi2500VNM****PARTS LIST — FIGURE A**

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	660764010	Screw (M5 x 20mm, Button Hd.)	10
2	638128014	Washer (ID5.3 x OD10 x 1t)	24
3	660764007	Screw (M5 x 12 mm, Button Hd.)	2
4	525361008	Control Knob	1
5	524015004	Recoil Handle	1
6	525297005	Starter Cover Assembly w/Foam	1
7	660345018	Screw (M5 x 30 mm, Pan Hd.)	4
8	660345015	Screw (M4 x 12 mm, T15 Torx Pan Hd.)	6
9	661864012	Screw (M4 x 16 mm)	3
10	524001021	Housing Assembly (Left Side)	1
11	678900014	U-Clip w/Retaining (M5)	18
12	660764012	Screw (M5 x 16 mm, Button Hd.)	2
13	525297013	Front Housing Cover	1
14	660764011	Screw (M5 x 25 mm, Button Hd.)	8
15	See Fig. B	Control Panel Assembly	1
16	660345009	Screw W/Washer (M4 X 10 , T20 Torx Pan Hd.)	6
17	525297015	Wheel Cap (Left)	1
18	See Fig. D	Control Module Assembly	1
19	519709007	Fuel Tank Cap	1
20	570818005	Overspill Guard	1
21	570356010	Fuel Tank Support	2
22	310711249	Fuel Tank w/o Sensor	1
23	308733008	Fuel Filter Inline (1/4)	1
24	See Fig. C	Inverter Engine	1

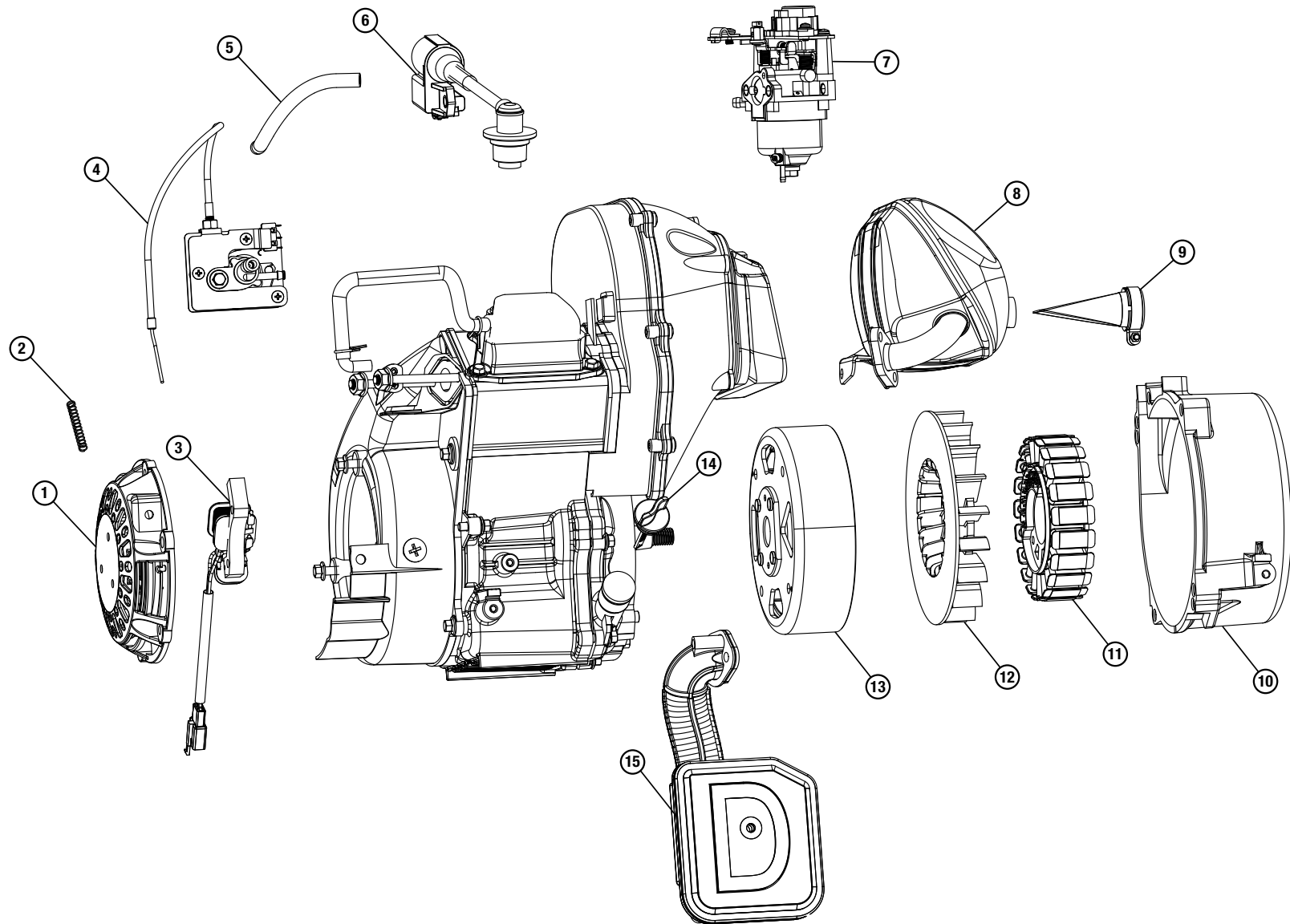
KEY NO.	PART NO.	DESCRIPTION	QTY.
25	678409008	Fuel Clamp (3/8 in)	1
26	678815010	Fuel Hose Clamp (9.5 mm)	2
27	290514016	Engine Wire Harness	1
28	679940011	Engine Isolator (45 Degree)	4
29	660975004	Bolt (M6 x 12 mm)	5
30	290404012	Ground Wire	1
31	524012044	Muffler Cover	1
32	524012019	Lower Intake Cover	2
33	525361014	Maintenance Panel Locking Knob	1
34	523430013	Maintenance Cover Assembly	1
35	980413004	Maintenance Cover Sealing Foam	1
36	661346001	Screw (M4 x 10 mm)	1
37	524001020	Housing Assembly (Right Side)	1
38	525361022	Base	1
39	519813034	Oil Drain Cap Door	1
40	660342013	Screw (M5 x 12 mm, Pan Hd.)	2
41	678774019	Locknut (M6)	4
42	525297014	Wheel Cap (Right)	1
43	678815015	Clamp (10mm)	2
	Not Shown:		
	995000515	Operator's Manual	
	673373002	Metal Rod Accessory	
	678662003	Spark Plug Wrench	



PARTS LIST – FIGURE B

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	660901004	Screw (#6-20 x 0.38, Torx Pan Hd.)	4
2	570412014	120 Volt 20 Amp Duplex Receptacle Cover	1
3	570412012	Spring	1
4	679449011	Compression Spring	1
5	870932002	Connector (Black)	2
6	760504016	Rocker Switch - Auto Idle	1
7	660345025	Bolt (M4 x 10 mm, T15 Torx Drive Hd.)	2
8	760945005	Momentary Pushbutton-Reset w/o Wires	1
9	678016009	Wing Nut (M5)	1
10	638623005	Washer (ID5.3 x OD10 x 0.5t)	3
11	678343003	Split Lock Washer (OD9 x ID5 x 1.3t)	1
12	678016008	Nut (M5)	1

KEY NO.	PART NO.	DESCRIPTION	QTY.
13	270290031	LED Indicator (Red)	1
14	638496058	Faceplate	1
15	660976002	Bolt (M5 x 16 mm, Pan Head)	1
16	291789002	LED Indicator - (Dual Colors)	1
17	290514015	Internal Wire Assembly	1
18	290404011	Ground Wire	1
19	780350007	Circuit Breaker 20a Screw Connection	1
20	570412015	120 Volt 20 Amp Duplex Cover	1
21	290400017	120 Volt 20 Amp Duplex Receptacle	1
22	690969002	Washer (ID4.2 x OD10 x 1t)	2
23	661514002	Hex Nut (M4)	2
24	519707020	Electrical Panel Housing	1





RYi2500VNM

PARTS LIST — FIGURE C

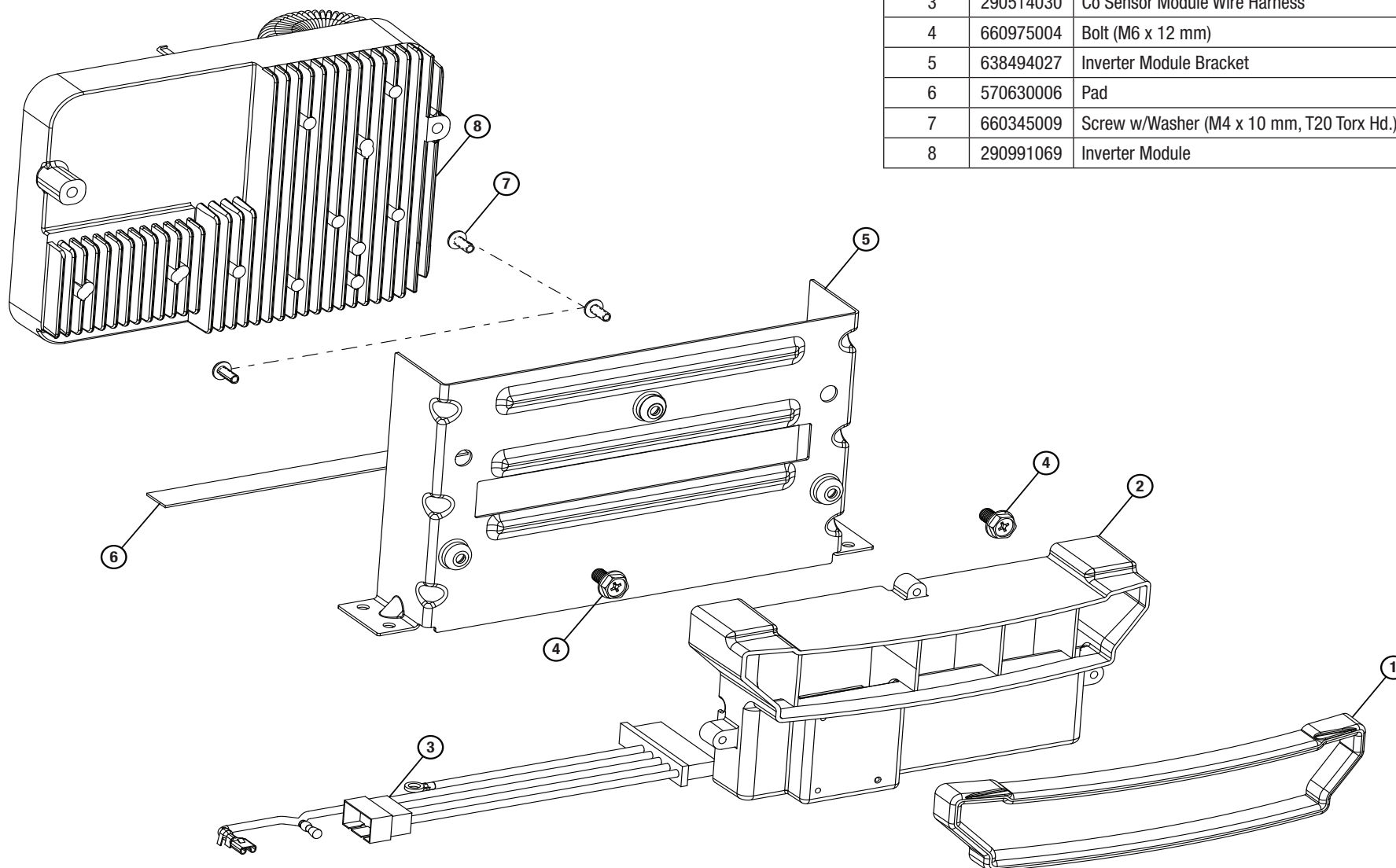
KEY NO.	PART NO.	DESCRIPTION	QTY.
1	636996002	Engine Recoil	1
2	679449002	Compression Spring	1
3	760504020	Rpm Sensor-Magnet Pick-Up Coil	1
4	310437021	Engine Start/Stop Mechanism Assembly	1
5	570358172	Fuel Hose - Filter To Carburetor (6 mm)	1
6	850202010	Ignition Module For Recoil Start Opto	1
7	202801	Carburetor Assembly	1
8	308990073	Muffler	1
9	638147015	Spark Screen	1

KEY NO.	PART NO.	DESCRIPTION	QTY.
10	678289012	Alternator Cover	1
11	310772054	Stator	1
12	310757003	Alternator Cooling Fan	1
13	310771087	Rotor	1
14	310302005	Oil Dipstick	1
15	518248005	Air Filter Assembly	1
	Not Shown:		
	290435073	Engine Shutdown Wire Harness	
	678409003	Fuel Clamp (7/16 in)	

Note: Techtronic Industries Power Equipment, Inc., will not provide complete engines as replacement parts. Engines are covered through the engine manufacturer's warranty. Consult the accompanying engine manual or contact our service department for assistance.

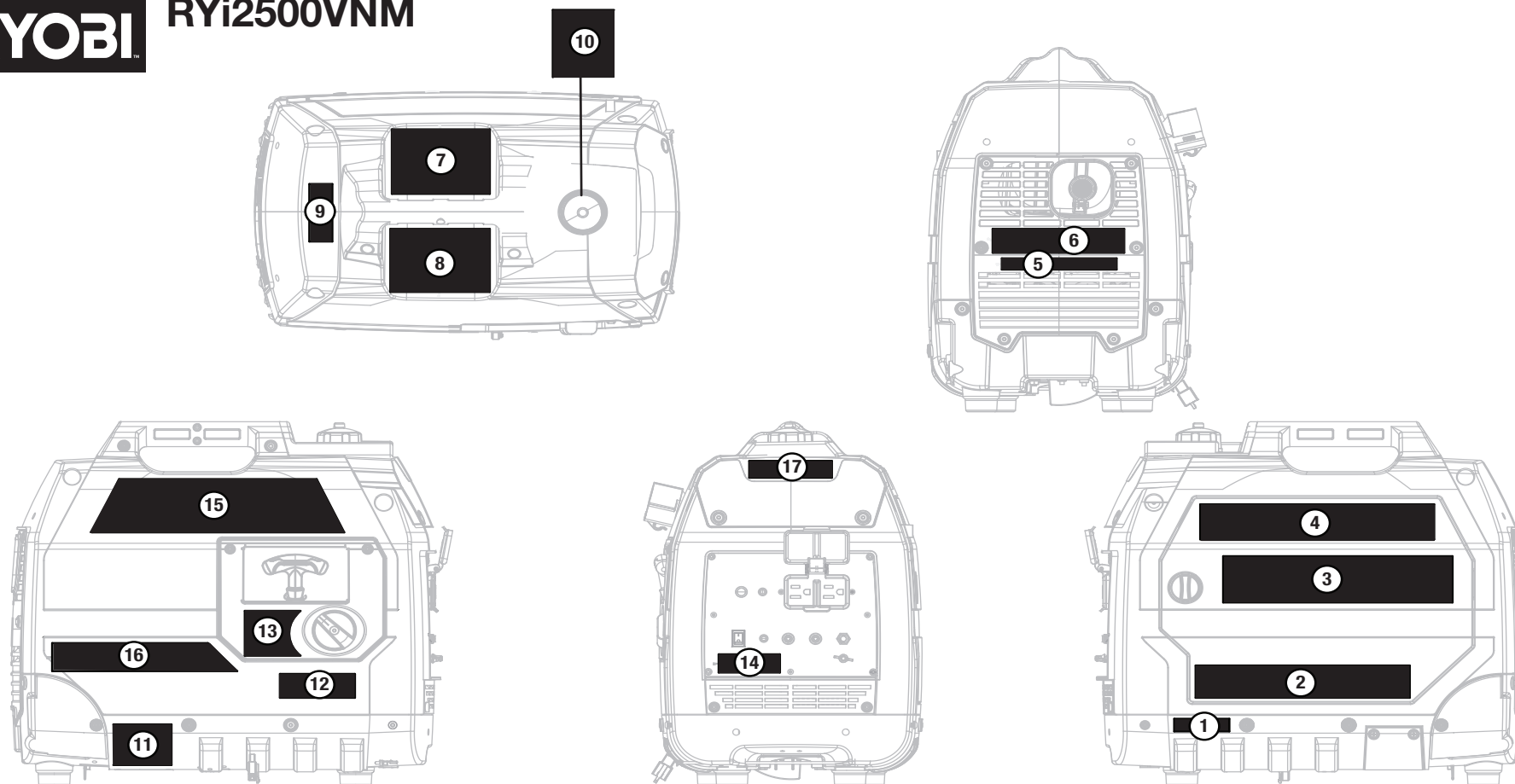
PARTS LIST — FIGURE D

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	570818008	Trim	1
2	290432089	Baffle Assembly	1
3	290514030	Co Sensor Module Wire Harness	1
4	660975004	Bolt (M6 x 12 mm)	2
5	638494027	Inverter Module Bracket	1
6	570630006	Pad	1
7	660345009	Screw w/Washer (M4 x 10 mm, T20 Torx Hd.)	3
8	290991069	Inverter Module	1





RYi2500VNM



PARTS LIST – FIGURE C

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	941166774	Evap Label	1
2	940779964	Fire Distance Warning E85 Label	1
3	941207011	CO / Automatic Shut Down Label	1
4	940779965	Side Performance Label	1
5	940513035	Ground Warning Label (EN/FR)	1
6	940947035	Combustion & Hot Surface Combined Label	1
7	940515017	CPSC Vertical Tri-Lingual Label	1
8	940779963	Danger Label	1
9	941209001	Exhaust Direction Label	1

KEY NO.	PART NO.	DESCRIPTION	QTY.
10	918016176	Notice Hangtag Label	1
11	941097558	Data Label	1
12	940595010	CO Detect Label	1
13	940779966	Choke Label	1
14	940779249	Led Light Legend Label	1
15	940779967	Front Performance Label	1
16	940779969	Starting Instruction Label	1
17	940705434	Easy Start Loog Label	1

