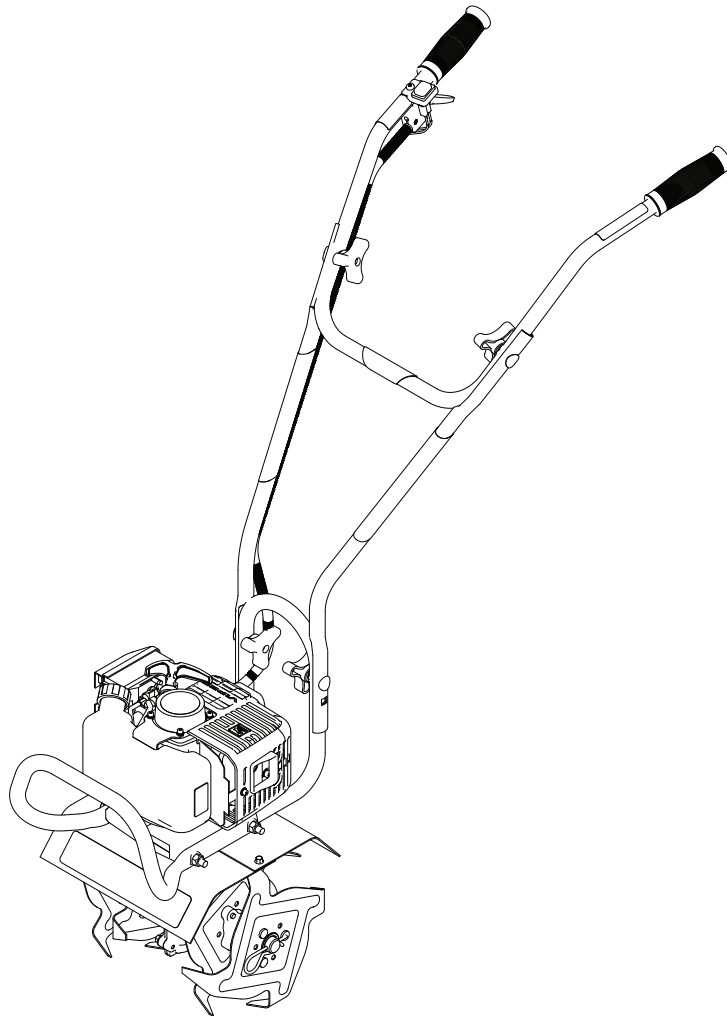




Operator's Manual  
Original Operating Instructions  
**MC25**  
**2-Cycle Cultivator**

SN



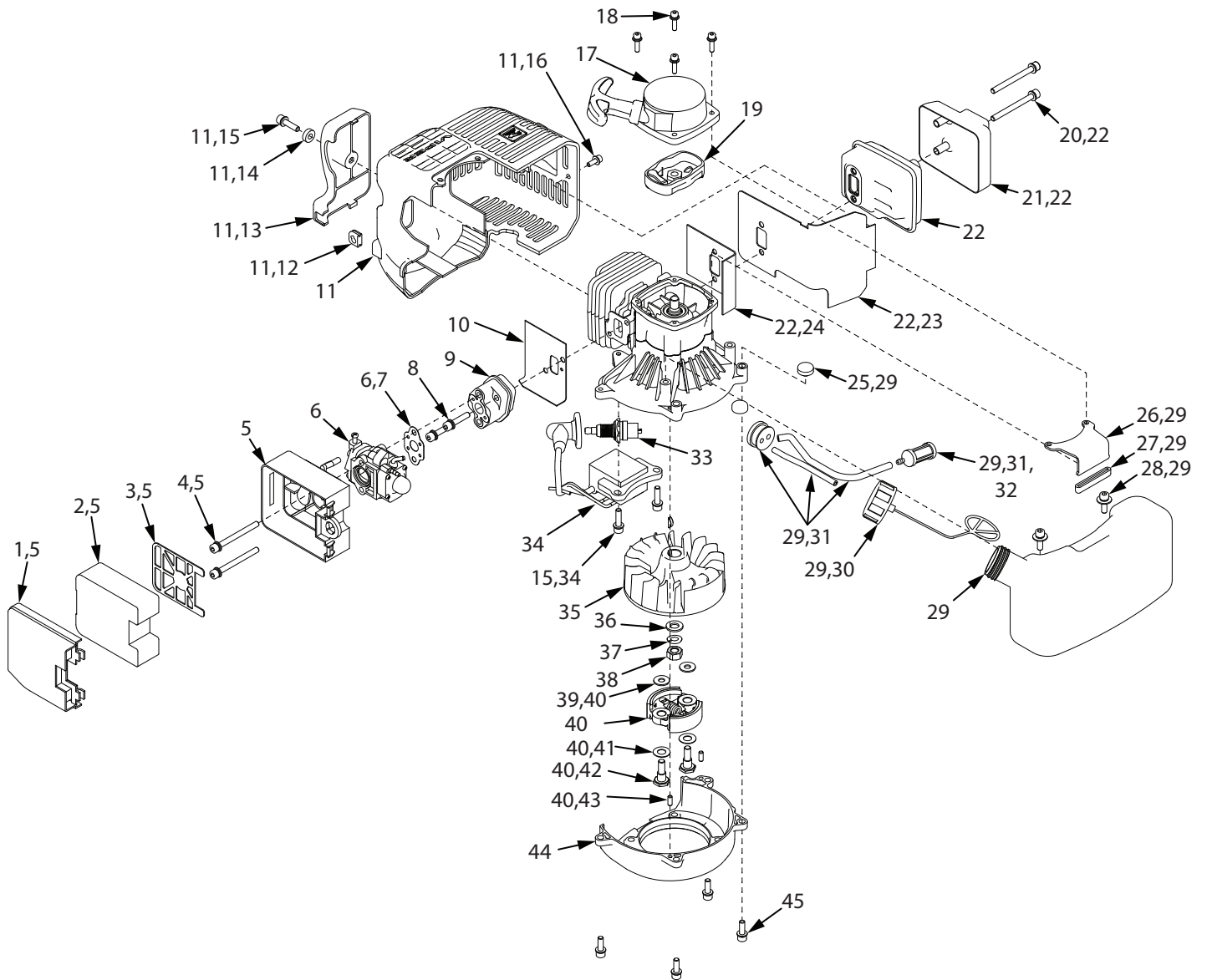
Includes Model:

22255



P/N: 22261  
ECN: 11325  
REV1: 10/01/16  
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## ILLUSTRATED PARTS BREAKDOWN - Engine Assembly

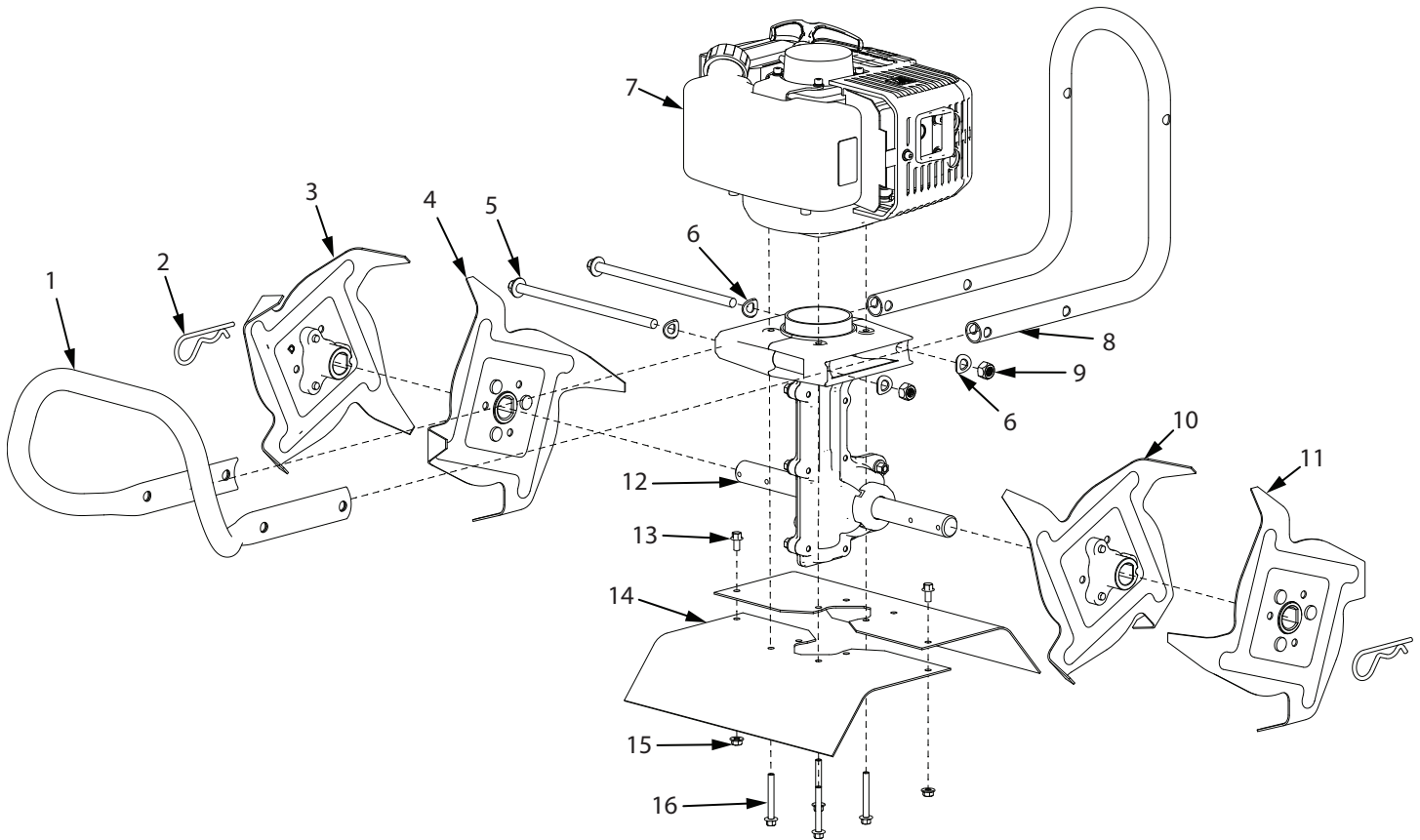


**ILLUSTRATED PARTS BREAKDOWN - Engine Assembly**

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	26119	AIR FILTER COVER	1
2	26116	FOAM AIR FILTER ELEMENT	1
3	26114	ELEMENT REINFORCEMENT PLATE	1
4	26209	BOLT M5 X 0.8 X 55 MM	2
5	26075	KIT AIR FILTER HOUSING	1
6	27127	KIT CARBURETOR	1
7	26110	GASKET CARBURETOR	1
8	26208	BOLT M5 X 0.8 X 25 MM	2
9	26108	WINDPIPE CARBURETOR	1
10	26107	GASKET WINDPIPE	1
11	27128	KIT ENGINE SHROUD	1
12	26103	GROMMET ENGINE SHROUD	1
13	26104	CAP ENGINE SHROUD	1
14	26213	SPACER FIBER 5.5 X 12.5 X 4 MM	1
15	26207	BOLT M5 X 0.8 X 20 MM	3
16	26202	BOLT M4 X 0.7 X 12 MM	1
17	26095	RECOIL ASSEMBLY	1
18	26203	BOLT M4 X 0.7 X 16 MM	4
19	26098	CUP RECOIL CLUTCH	1
20	26210	BOLT M5 X 0.8 X 55 MM BLK OX	2
21	26129	CAP MUFFLER	1
22	27129	KIT MUFFLER	1
23	26105	GASKET MUFFLER MOUNT	1

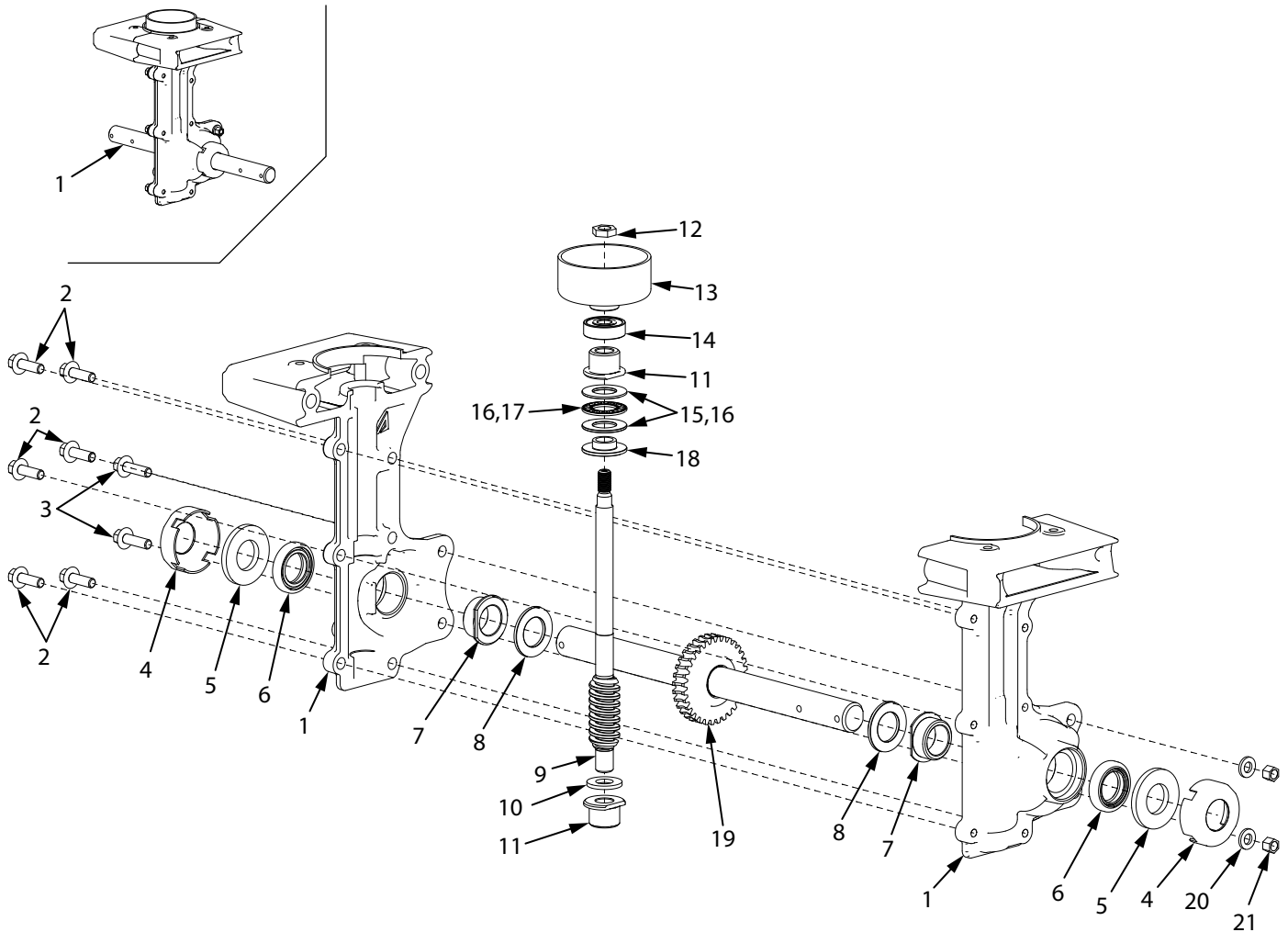
ITEM NO.	PART NO.	DESCRIPTION	QTY.
24	26130	GASKET MUFFLER	1
25	26215	PAD FUEL TANK MOUNT	2
26	26120	BRACKET FUEL TANK MOUNT	1
27	26121	BOOT FUEL TANK MOUNT	1
28	26227	BOLT M5 X 0.8 X 16 MM 14 OD	2
29	27130	KIT FUEL TANK	1
30	26128	FUEL TANK CAP SELF VENTING	1
31	27131	KIT FUEL LINES	1
32	26122	FUEL FILTER	1
33	26102	SPARK PLUG TORCH L8RTC	1
34	27132	KIT IGNITION COIL	1
35	26097	FLYWHEEL	1
36	400024	WASHER M8 X 16 X 1.6 MM	1
37	21640	WASHER M8 SPRING LOCK	1
38	3252	NUT M8 X 1.25 HEX	1
39	26211	WASHER M6 X 15 X 1.1 BLK OX	2
40	27133	KIT CLUTCH ROTOR	1
41	25177	WASHER WAVE M8	2
42	25178	BOLT M6 X 1.0 X 21.75 MM	2
43	26212	STUD 4 X 10 X H8 MM	2
44	26100	FLYWHEEL SHROUD	1
45	26205	BOLT M5 X 0.8 X 16 MM	4

## ILLUSTRATED PARTS BREAKDOWN - Hood & Tines Parts Explosion



ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	24808	FRONT BUMPER BLACK	1
2	4652	COTTER PIN 5/8 X 3/4 IN	2
3	4604	TINE "D" ASSEMBLY	1
4	4602	TINE "C" ASSEMBLY	1
5	24513	BOLT M8 X 1.25 X 165 HEX HEAD	2
6	4641	WASHER M8 CURVED	4
7	22254	ENGINE 25CC VIPER	1
8	26794	HANDLEBAR LOWER BLACK	1
9	400023	NUT M8 X 1.25 NYLOCK	2
10	4603	TINE "B" ASSEMBLY	1
11	4601	TINE "A" ASSEMBLY	1
12	22256	TRANSMISSION ASSEMBLY 32:1	1
13	176	BOLT M5 X 0.8 X 10 HEX FLANGE	2
14	27134	TINE SHIELD WITH WARNING	2
15	400020	NUT M5 X 0.8 NYLOCK FLANGE	2
16	25188	BOLT M5 X 0.8 X 40 HEX FLANGE	4

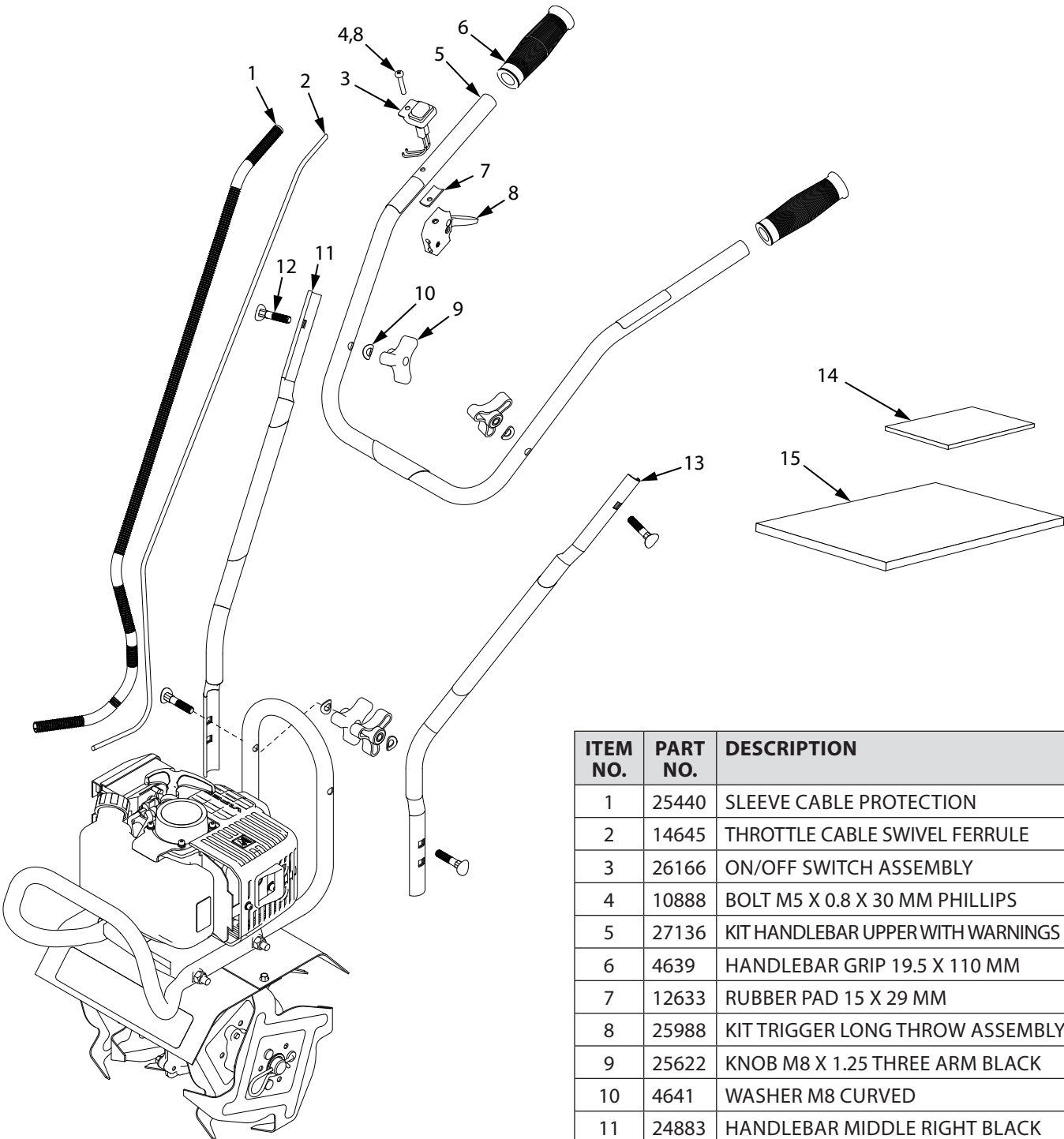
## ILLUSTRATED PARTS BREAKDOWN - Transmission Parts Explosion



ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	22256	TRANSMISSION ASSEMBLY 32:1	1
2	25186	BOLT M6 X 1.0 X 18 HEX FLANGE	6
3	18250	BOLT M6 X 1.0 X 20 HEX FLANGE	2
4	46144	DUST CAP	2
5	4606	WASHER FIBER 19 X 38 X 4 MM	2
6	4646	SEAL 19 X 32 MM TINE SHAFT	2
7	25159	BUSHING M19 X 25.5 MM D SHAPE	2
8	4610	SHIM 32 X 19 X 2.2 MM TINE SHAFT	2
9	25173	DRIVE SHAFT WORM	1
10	4616	SPACER 22 X 11 X 2.2 MM BUSHING	1
11	4614	BUSHING M11 X 19 MM D SHAPE	2

ITEM NO.	PART NO.	DESCRIPTION	QTY.
12	4620	JAM NUT M8 X 1.25 HEX	1
13	25158	CLUTCH DRUM M8 THREADED	1
14	4623	BALL BEARING 9 X 26 MM	1
15	4618	WASHER 15 X 28 X 1.5 MM	2
16	4615	KIT THRUST BEARING	1
17	4619	THRUST BEARING 28 X 15 X 2 MM	1
18	4617	THRUST BEARING REDUCER	1
19	4651	TINE SHAFT WITH GEAR ASSEMBLY	1
20	W1200117	WASHER M6 X 13 X 1.75 MM	2
21	4650	NUT M6 X 1.0 NYLOCK	2

## ILLUSTRATED PARTS BREAKDOWN - Handlebar Parts Explosion



ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	25440	SLEEVE CABLE PROTECTION	1
2	14645	THROTTLE CABLE SWIVEL FERRULE	1
3	26166	ON/OFF SWITCH ASSEMBLY	1
4	10888	BOLT M5 X 0.8 X 30 MM PHILLIPS	1
5	27136	KIT HANDLEBAR UPPER WITH WARNINGS	1
6	4639	HANDLEBAR GRIP 19.5 X 110 MM	2
7	12633	RUBBER PAD 15 X 29 MM	1
8	25988	KIT TRIGGER LONG THROW ASSEMBLY	1
9	25622	KNOB M8 X 1.25 THREE ARM BLACK	4
10	4641	WASHER M8 CURVED	4
11	24883	HANDLEBAR MIDDLE RIGHT BLACK	1
12	4642	BOLT M8 X 1.25 X 35 SADDLE HEAD	4
13	24884	HANDLEBAR MIDDLE LEFT BLACK	1
14	25625	PARTS BAG HARDWARE	1
15	22262	PARTS BAG MANUAL	1