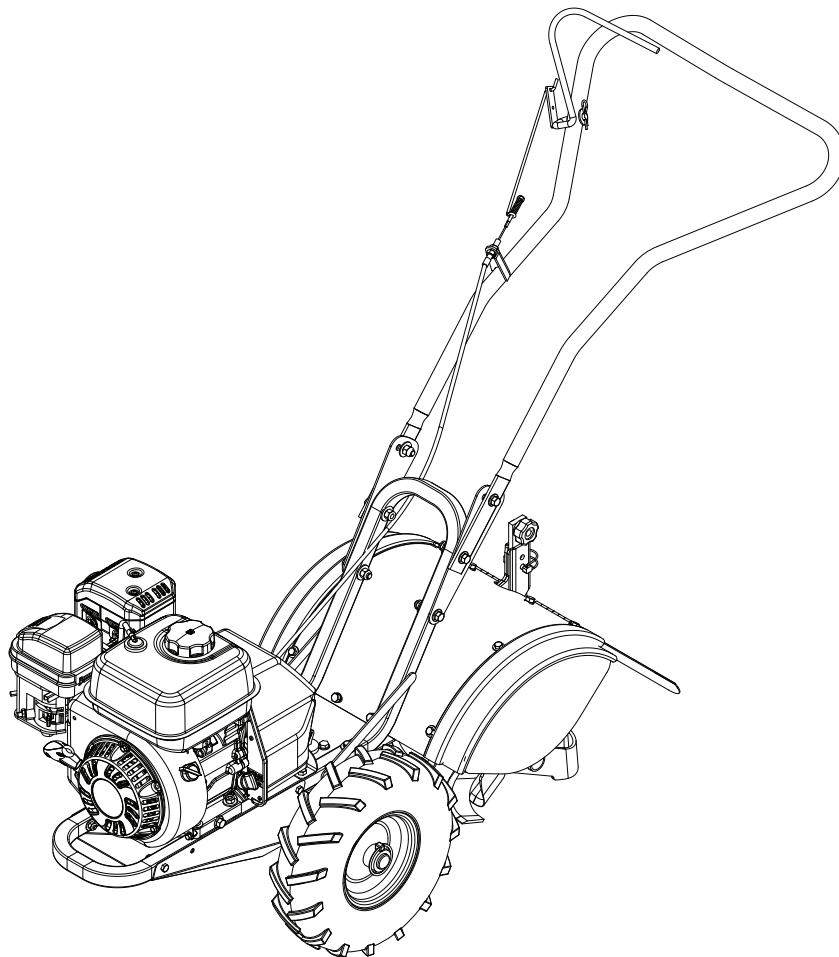


Earthquake[®]
POWERED CHORE EQUIPMENT

Operator's Manual

Rototiller
6015V

SN

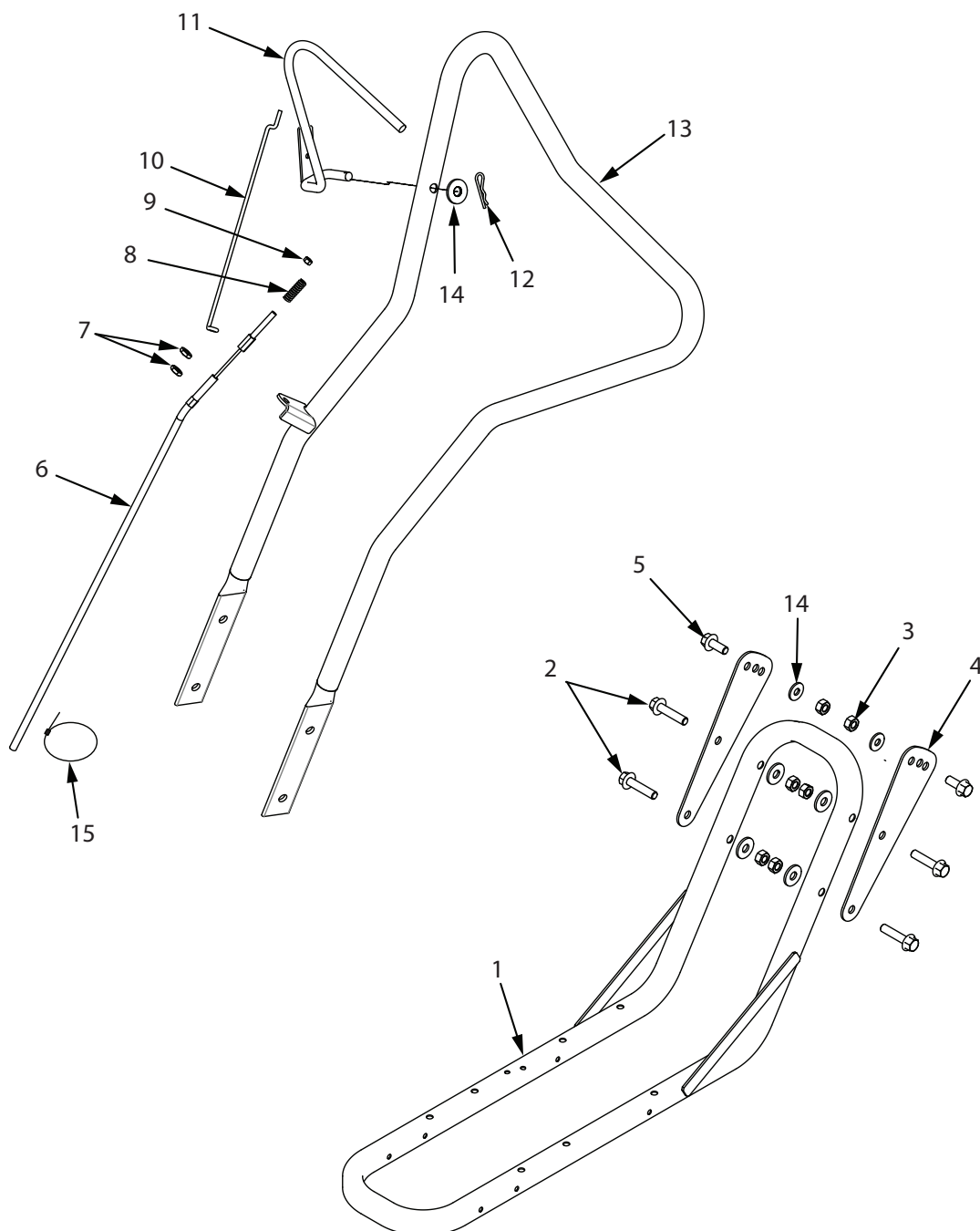


PRODUCT #: 6015V
212 CC VIPER ENGINE



PN: 20845
ECN: 11101
REV3: 04/05/2016
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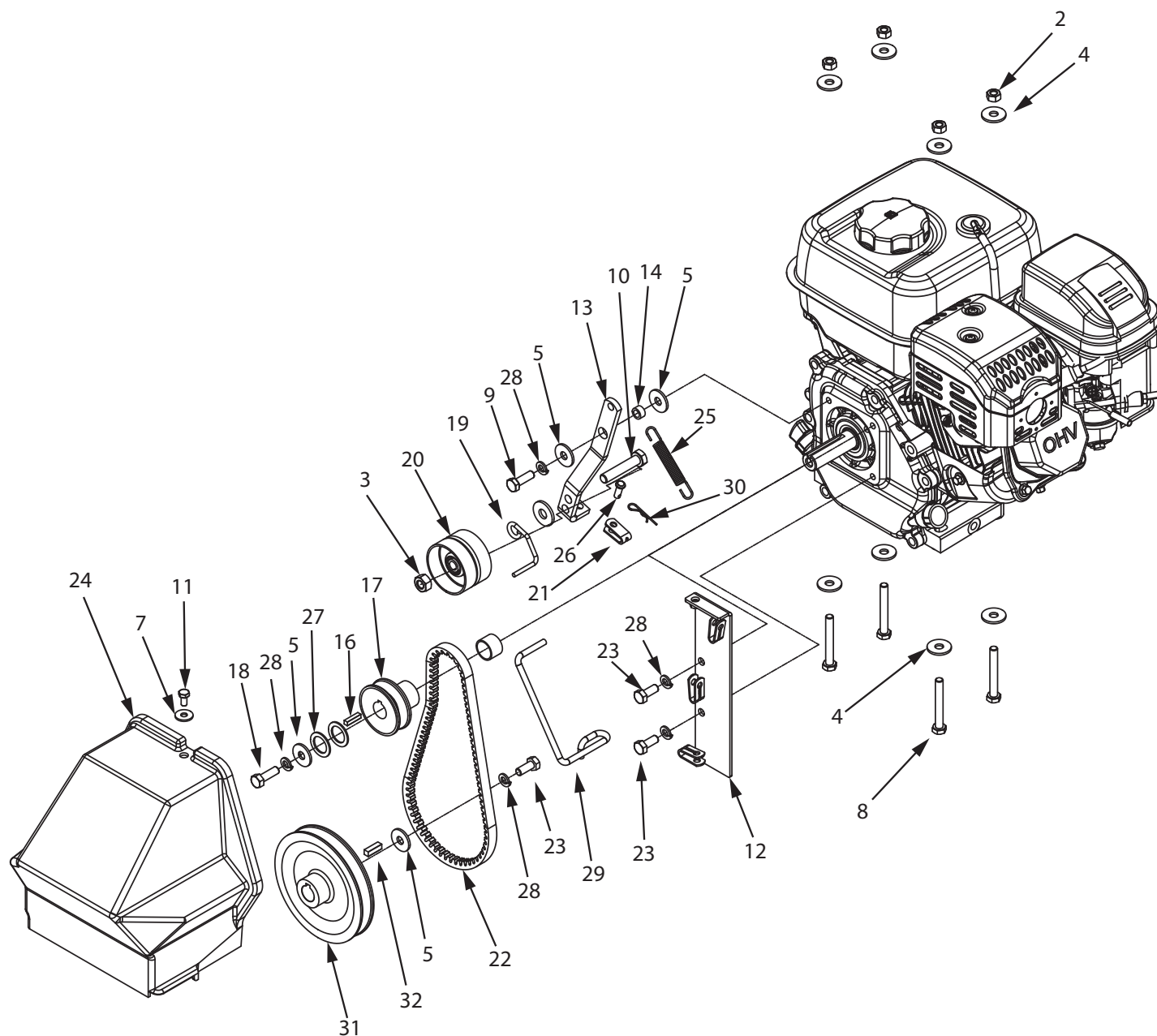
ILLUSTRATED PARTS BREAKDOWN - 6015 Handlebar Assembly



ILLUSTRATED PARTS BREAKDOWN - 6015 Handlebar Assembly

ITEM #	PART #	DESCRIPTION	QTY.
1	19867	HANDLE, ENGINE MOUNT WELDMENT	1
2	11509	BOLT (M10-1.5 X 45 MM HHFCS GR8.8 ZN)	4
3	W1265V0903	NUT (M10 X 1.5 HNYLK GR 8.8 ZN)	6
4	13285	PLATE, HANDLEBAR EXTENSION, ADJUSTABLE	2
5	19124	BOLT (M10 X 1.5 X 25 HHFCS)	2
6	20167	CABLE SHEATH, REAR TINE, (M6-M8 1016MM)	1
7	4620	NUT (M8 X 1.25 HJAM GR8.8 ZN)	2
8	53620	SPRING, COMPRESSION, FORWARD ARM	1
9	11393	NUT (M5-0.8 X 4.4 MM HNYLK ZN)	1
10	53613	LINK (9 1/2 IN LONG)	1
11	32621	LEVER, WELDMENT, FRONT TINE DRIVE, WIDE	1
12	20173	PIN, COTTER, HAIRPIN (2.5MM DIA. X 35MM)	1
13	31313	HANDLE BAR, WELDMENT, LOOP, REAR TINE	1
14	19905	WASHER M10 X 20MM X 2MM FLAT ZN	7
15	--	ZIP TIE	1

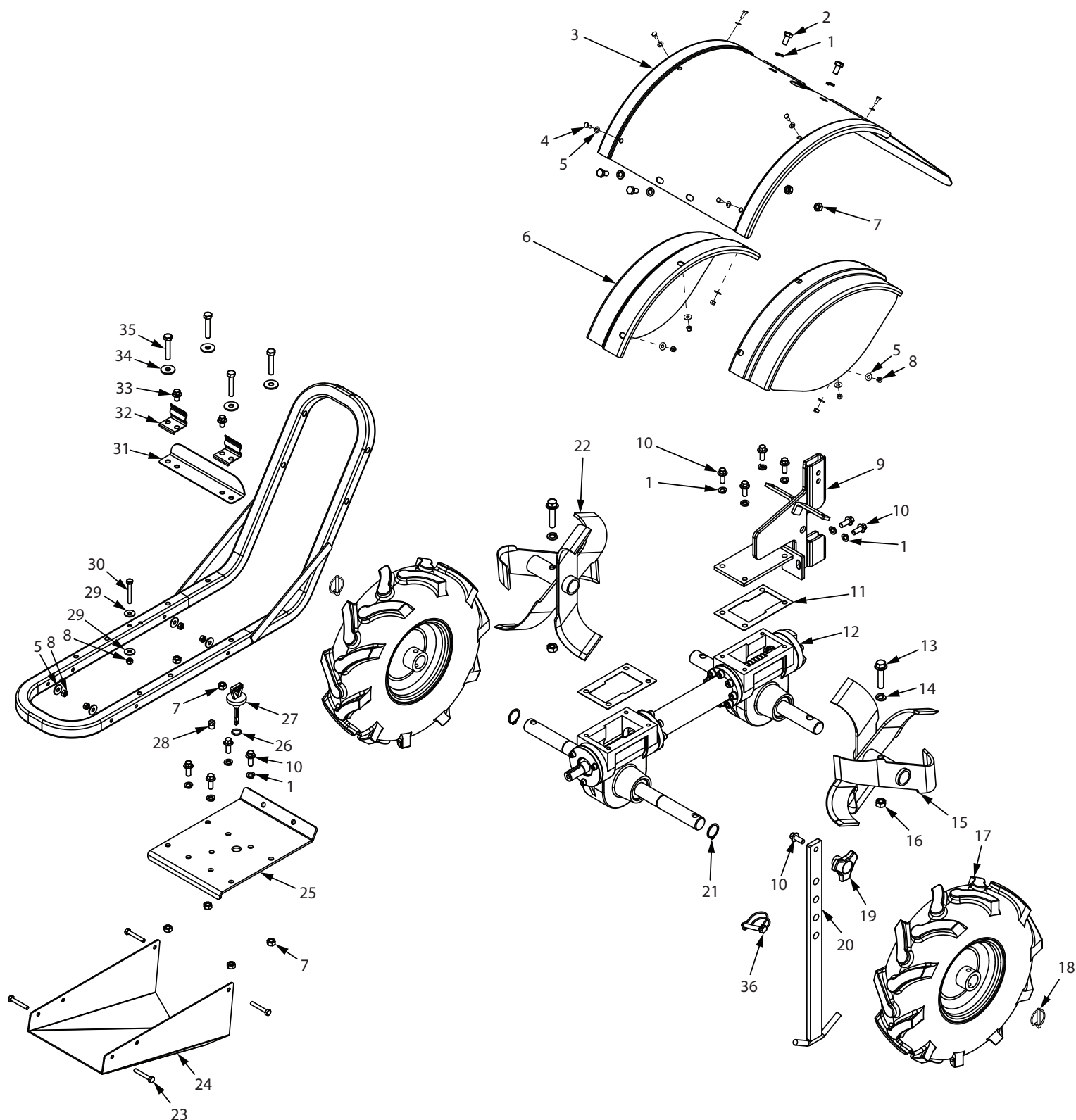
ILLUSTRATED PARTS BREAKDOWN - 6015 Engine and Mount



ILLUSTRATED PARTS BREAKDOWN - 6015 Engine and Mount

ITEM#	PART #	DESCRIPTION	QTY.	ITEM#	PART #	DESCRIPTION	QTY.
1	13350	ENGINE HORZ SHAFT 21CC VIPER R210 EPA	1	28	W1200114	WASHER M8 X 1.9 SPRLK BLK OX HIGH COLLAR	5
2	W1265V0900	NUT5 M8 X 1.25 HNYLK GR8.8 ZN	4	29	19895	GUIDE BELT WIRE FORM REAR TINE NP	1
3	W1265V0903	NUT M10 HNYLK GR8.8 ZN	1	30	1418	PIN COTTER 5/64 X 1/2 EXTENDED PRONG ZN	1
4	20143	WASHER M8 X 16 X 1.6 FLAT ZN	8	31	20108	PULLEY TRANNY SINGLE GROOVE 127MM 4L	1
5	3245	WASHER M8 8.4MM X 24MM X 2.2MM ZN	4	32	20197	KEY SQUARE 6MM X 20MM	1
6	19905	WASHER M10 X 20MM X 2MM FLAT ZN	1				
7	20148	WASHER M6 X 18MM X 1.6 MM FLAT ZN	1				
8	20144	BOLT M8 X 1.25 X 60 HHCS GR 8.8 ZN F-T	4				
9	13826	BOLT M8 X 1.25 X 25 HHCS GR8.8 ZN F-T	1				
10	20145	BOLT M10 X 1.5 50 HHCS GR 8.8 ZN P-T	1				
11	W1200115	BOLT M6 X 1 X 12 HHCS GR 8.8 ZN F-T	1				
12	19869	WELDMENT CABLE PULL PLATE NP	1				
13	53617	ARM FORWARD REAR TINE	1				
14	53637	BUSHING 8.3 MM X 12.4 MM 6.7 MM THK	1				
15	19859	SPACER DRIVE PULLEY 20 X 23 X 15.800 MM	1				
16	20176	KEY SQAURE 4.8 MM 6.7 MM THK	1				
17	3178	PULLEY SINGLE GROOVE ENGINE 4L OFFSET	1				
18	810	BOLT 5/16-24 X 1 HH GR5 ZN	1				
19	22563	WIREFORM BELT CATCH TILLERS	1				
20	13364	PULLEY IDLER FORWARD 10 MM ID	1				
21	53596B	YOKE ZINC PLATED CLEVIS	1				
22	22773	BELT V 4LXA 12MM X 660MM TOOTH	1				
23	W1265V0904	BOLT M8 X 1.25 X 20 HHCS AN GR8.8	3				
24	13453	ASSEMBLY BELT GUARD WITH TAB	1				
25	1407	SPRING FORWARD ARM	1				
26	1416	PIN CLEVIS 6.3 X 16.8 MM	1				
27	20352	SHIM 28MM X 19.2MM X 1.5MM	2				

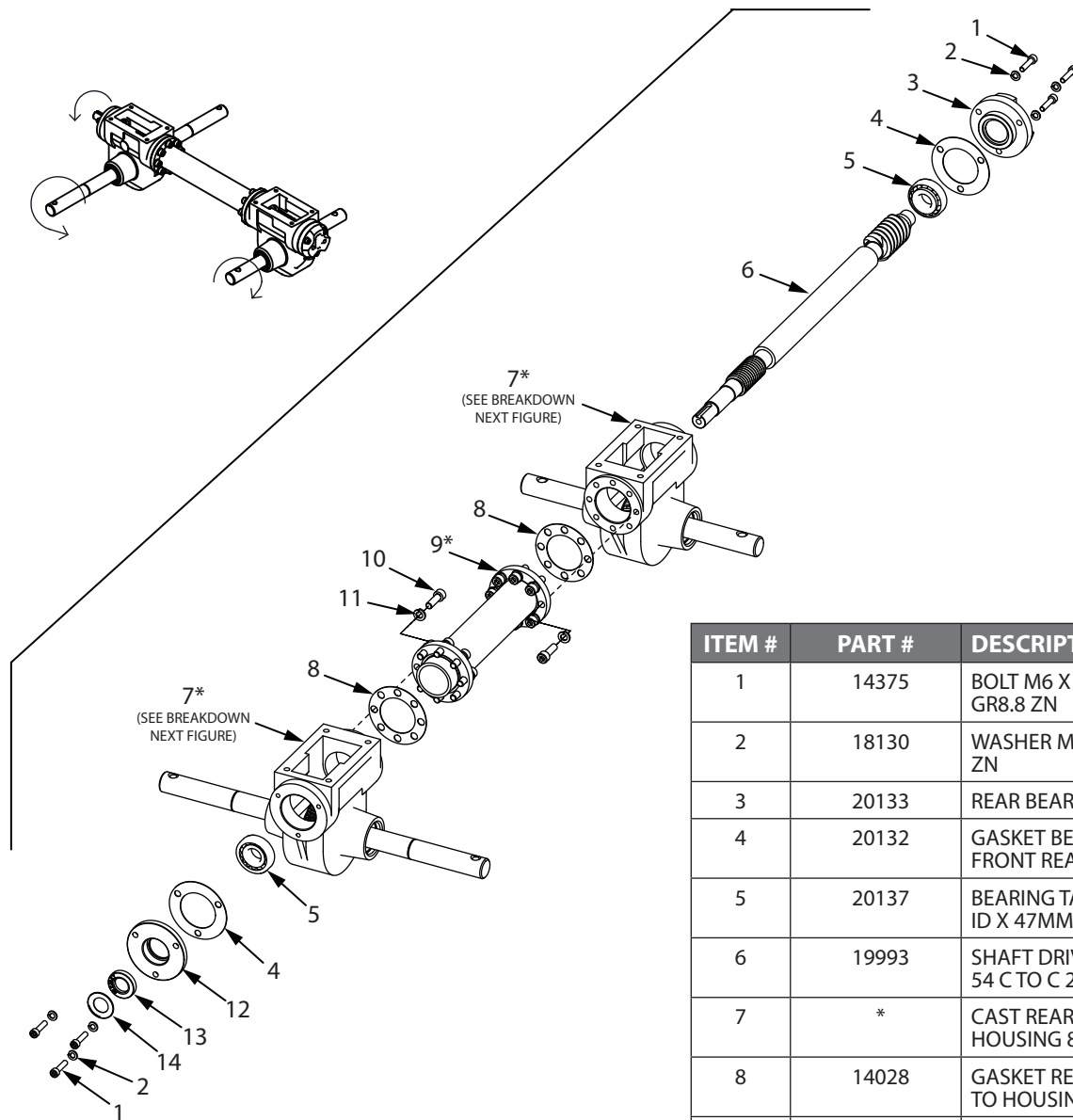
ILLUSTRATED PARTS BREAKDOWN - 6015 Transmission, Tines, & Hood



ILLUSTRATED PARTS BREAKDOWN - 6015 Transmission, Tines, & Hood

ITEM #	PART #	DESCRIPTION	QTY.
1	W1200114	WASHER M8 X 1.9 SPRLK BLK OX HIGH COLLAR	14
2	20150	BOLT M8 X 1.25 X 15 HHCS GR8.8 ZN	4
3	23553	WELDMENT HOOD WITH EXTENSION HOLES	1
4	W1200115	BOLT M6 X 1 X 12 HHCS GR8.8 ZN F-T	6
5	20141	WASHER M6 X 12 X 1.6 FLAT ZN	16
6	19892	WELDMENT SIDE SHIELD	2
7	W1265V0900	NUT M8 X 1.25 HNYLK GR8.8 ZN	8
8	W1265V0913	NUT M6 X 1.0 HNYLK GR8.8 ZN	11
9	20003	WELDMENT TAIL MOUNT REAR TINE	1
10	19945	BOLT M8 X 1.25 X 20 HHFCS GR8.8 ZN	11
11	19864	GASKET TILLER TRANSMISSION COVER	2
12	20111	TRANSMISSION CRT SHORT	1
13	11509	BOLT M10-1.5 X 45 MM HHFCS GR8.8 ZN	2
14	W1200119	WASHER M10 X 2 THK SPRLK ZN HIGH COLLAR	2
15	1900LCRT	TINE SET ASSEMBLY LS-CRT RS-SRT	1
16	W1265V0903	NUT M10 X 1.5 HNYLK GR 8.8 ZN	2
17	20967	TIRE, WHEEL ASSEMBLY (GREY 10 LUG 12 DEEP)	2
18	20109	LOCK PIN 7 X 44 MM	2
19	13601	KNOB M8 BLACK THREE STAR	1
20	53655	WELDMENT DRAG STAKE CRT TILLER	1
21	20138	SNAP RING 25MM EXTERNAL	2
22	1900RCRT	TINE SET ASSEMBLY RS-CRT LS-SRT	1
23	18103	BOLT (M6 X 1.0 X 40 HH GR 8.8 ZN)	4
24	20320	PAN, LOWER	1
25	23556	ASSEMBLY PLATE TRANNY MOUNT	1
26	20407	ORING (14MM ID X 1.8MM)	1
27	53413	DIPSTICK REAR TINE TRANSMISSION	1
28	20110	VENT, BREATHER (M12 X 1.5)	1
29	20148	WASHER (M6 X 18 X 1.6 FLAT ZN)	2
30	11946	BOLT (M6 X 1.0 X 45 HHCS GR8.8 ZN)	1
31	31306	TAB, BELT GUARD SUPPORT SMALL REARTINE	1
32	53618	CLIP, BELT GUARD TILLER	2
33	4711	BOLT M8 X 1.25 X 12MM HHF YZN	2
34	20143	WASHER (M8 X 16 X 1.6 FLAT ZN)	4
35	18098	BOLT (M8 X 1.25 X 45 HH GR 8.8 ZN)	4
36	18039	LOCK PIN 8 X 40 MM	1

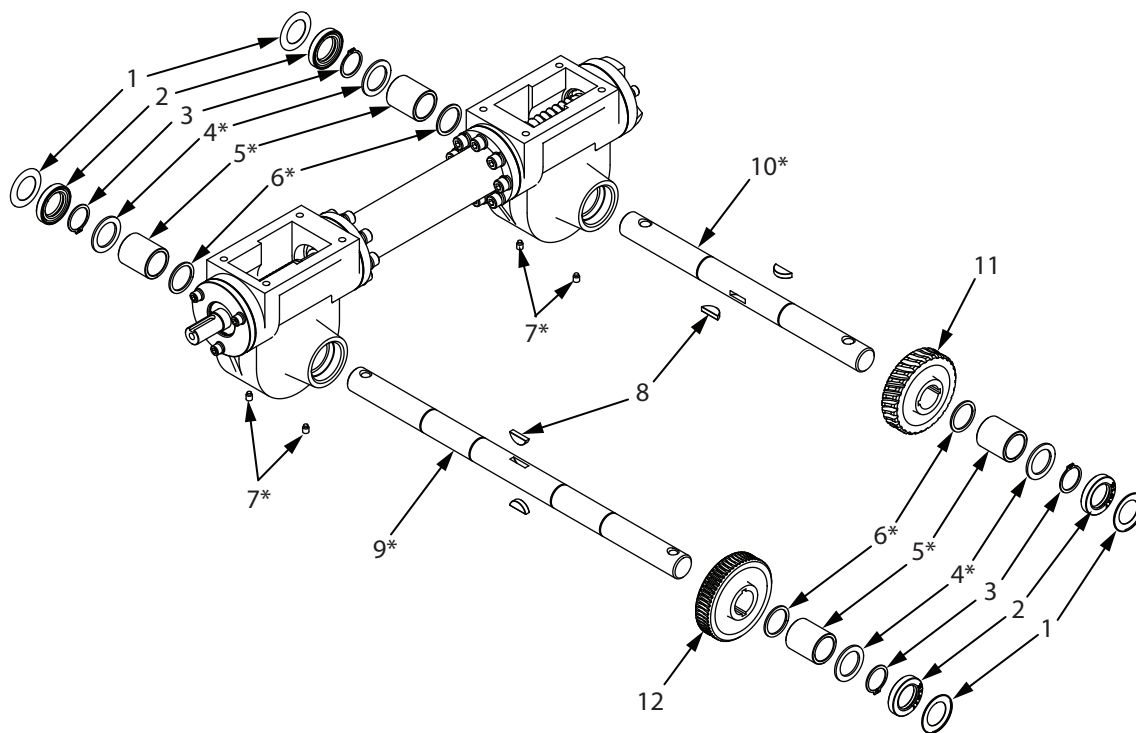
ILLUSTRATED PARTS BREAKDOWN 6015 - Transmission Detailed Breakdown



ITEM #	PART #	DESCRIPTION	QTY
1	14375	BOLT M6 X 1.0 X 25 SLHH GR8.8 ZN	6
2	18130	WASHER M6 X 1.5 SPRLCK ZN	6
3	20133	REAR BEARING CAP NP	1
4	20132	GASKET BEARING CAP FRONT REAR NP	2
5	20137	BEARING TAPERED 20MM ID X 47MM OD	2
6	19993	SHAFT DRIVE CRT SHORT 54 C TO C 20 PA NP	1
7	*	CAST REAR TINE TRANNNY HOUSING 8 HOLE NP	2
8	14028	GASKET REAR TINES PIPE TO HOUSING 8 HOLE	2
9	*	WELDMENT 2 FLANGED PIPE REAR TINE NP	1
10	400022	BOLT M8 X 1.25 X 25 SHCS GR 8.8 ZN	16
11	W1200114	WASHER M8 X 1.9 SPRLK BLK OX HIGH COLLAR	16
12	20134	FRONT END CAP NP	1
13	20136	SEAL 20MM SHAFT 35MM BORE	1
14	20131	COVER DRIVE SHAFT SEAL	1

* ORDER TRANSMISSION ASSEMBLY 20111

ILLUSTRATED PARTS BREAKDOWN - 6015 Transmission Detailed Breakdown



ITEM #	PART #	DESCRIPTION	QTY
1	20130	COVER SHAFT SEAL NP	4
2	20135	SEAL 25MM SHAFT 40MM BORE	4
3	20138	SNAP RING 25MM EXTERNAL	4
4	*	SHIM 37 MM X 26 MM X 2 MM	4
5	*	BUSHING 25 X 32 X 36.5 MM NP	4
6	*	SHIM 26 X 32 X 1.5 MM NP	4
7	*	SETSCREW M6 X 1.0 X 8.5 SDP GR8.8 BLK OX	4
8	1500P113	KEY WOODRUFF 5X9X22	4
9	*	SHAFT PIN STYLE WHEEL DOUBLE KEY NP	1
10	*	SHAFT PIN STYLE TINES DOUBLE KEY NP	1
11	20128	GEAR BRONZE 25MM ID 30T 20.0 PA TWO KEYS	1
12	19982	GEAR BRONZE 25 MM ID 61T 20 PA TWO KEYS	1
* ORDER TRANSMISSION ASSEMBLY 20111			