



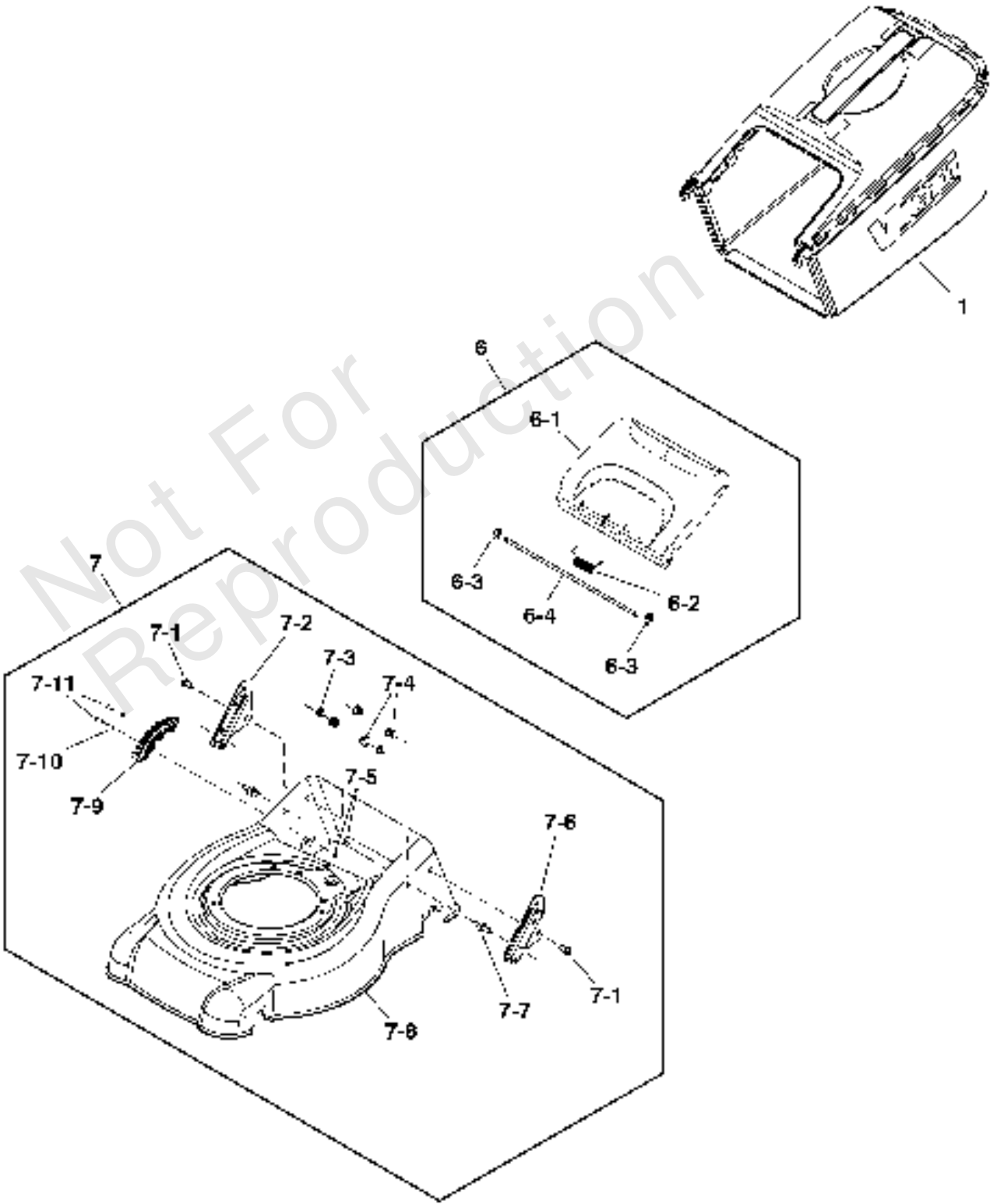
Parts Manual

Mfg. No: 2691904-00

Victa 16" Cut and Catch Walk Behind
Mower

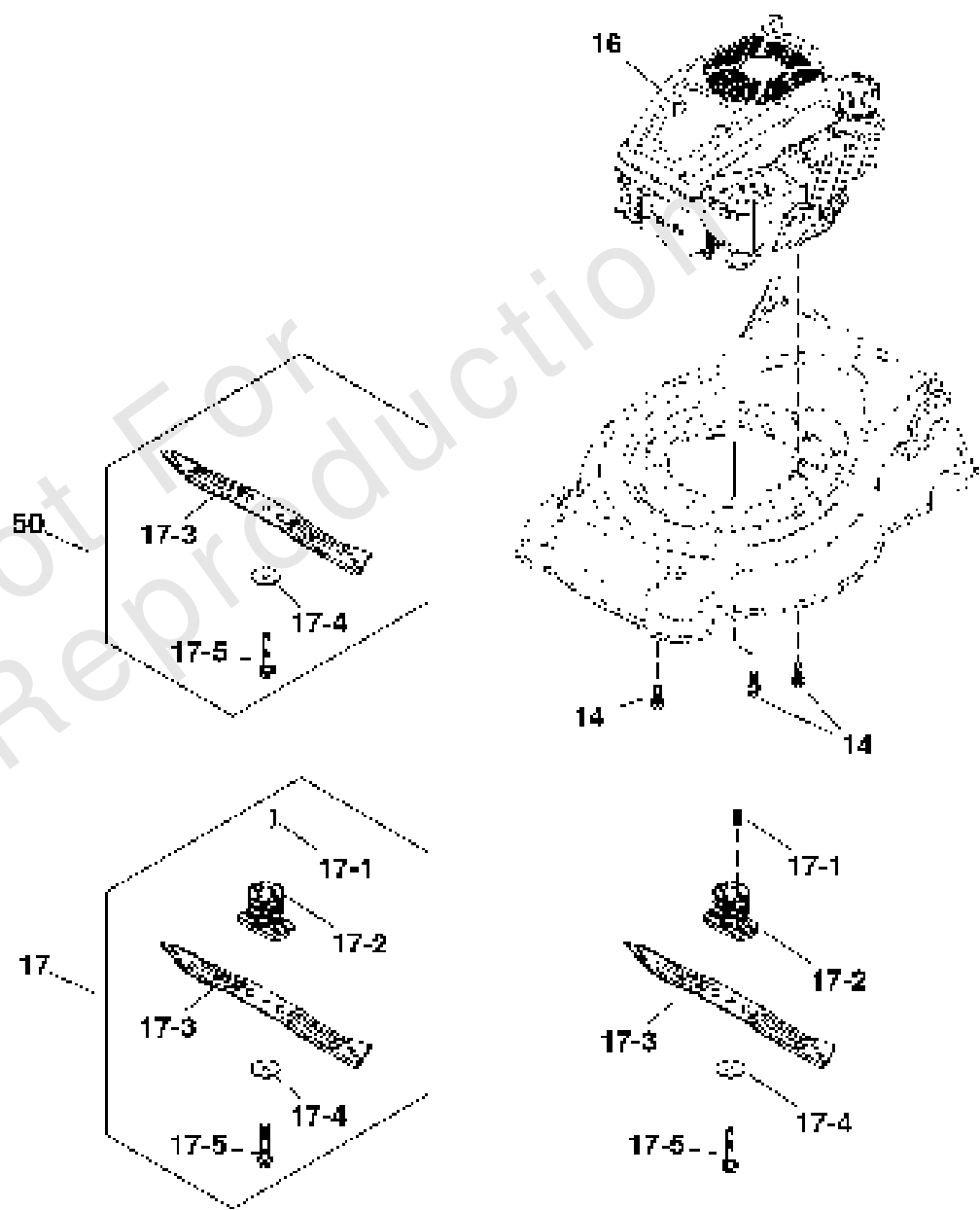
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Not For
Reproduction



Deck & Catcher Group

REF NO	PART NO	QTY	DESCRIPTION
1	80102754	1	CATCHER ASSEMBLY
6	80095273	1	REAR FLAP ASSY -(Includes Ref. Nos. 6-1, 6-2, 6-3, 6-4)
6-1	-----	1	FLAP, Rear
6-2	-----	1	SPRING, Rear Flap
6-3	-----	2	RETAINING RING, E6
6-4	-----	1	ROD, Rear Flap Pivot
7	80102767	1	CHASSIS 16 IN AZTEC SILVER
7-1	-----	2	BOLT, M8 x 16
7-2	-----	1	BRACKET, Lower Handle, RH
7-3	-----	2	WASHER
7-4	-----	4	NUT, Hex Head, Flange, M8
7-5	-----	2	NUT, Nyloc, M5
7-6	-----	1	BRACKET, Lower Handle, LH
7-7	-----	2	BOLT
7-8	-----	1	DECK
7-9	CH87768A	1	BRACKET, Height Adjustment
7-10	-----	2	WASHER, 5
7-11	-----	2	BOLT, Hex, M5 x 12



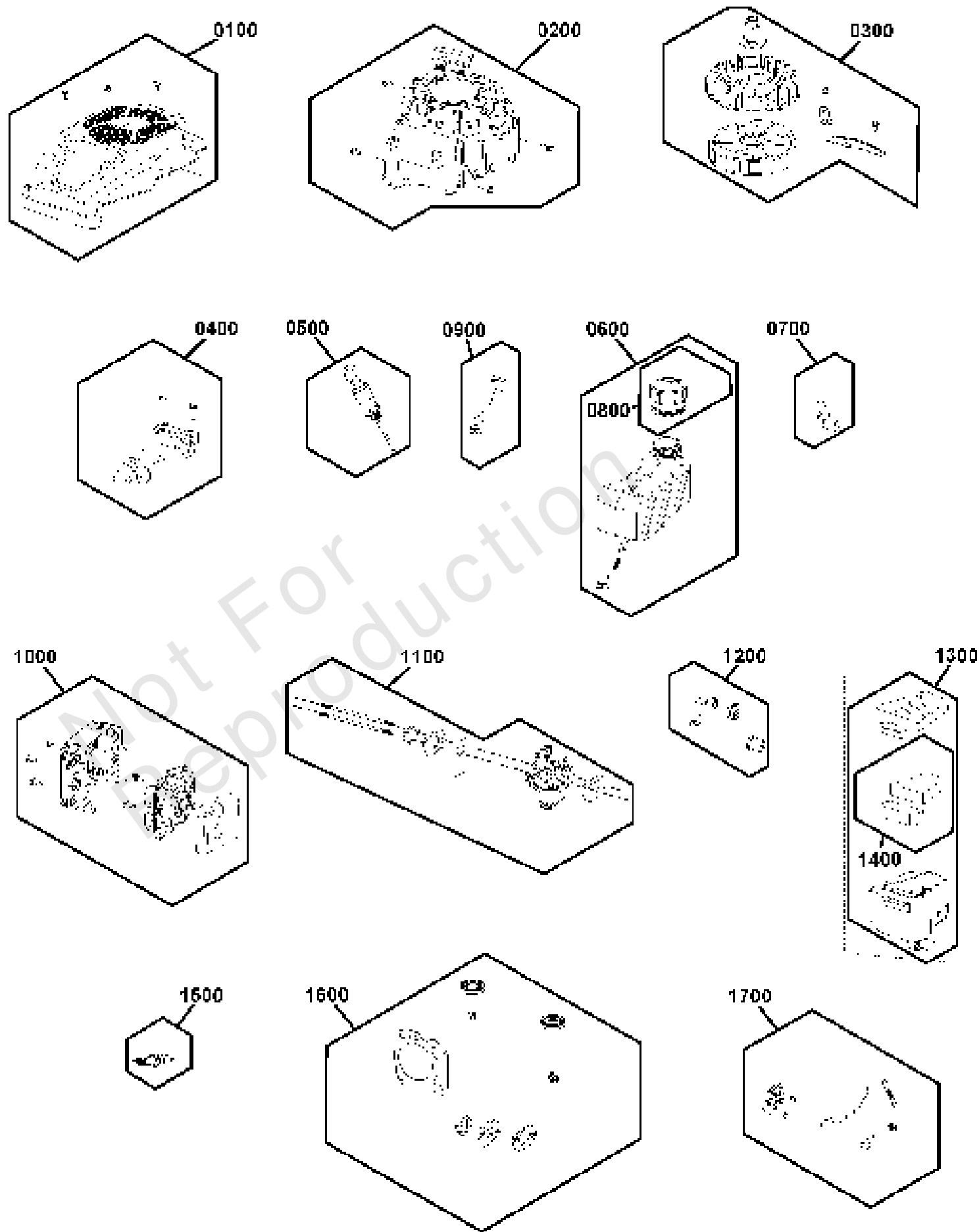
Engine & Blade Group

REF NO	PART NO	QTY	DESCRIPTION
14	80104746	1	KIT, 3 BOLTS, Hex Flange, M8 x 25 -(Refer to Note: *)
16	-----	1	VICTA ENGINE 127CC, LTX RED -(Refer to Note: **) (Not a Serviceable Part)
17	80082446	1	BLADE MOUNTING ASSEMBLY -(Includes Ref. Nos. 17-1, 17-2, 17-3, 17-4, 17-5)
17-1	-----	1	KEY, Woodruff
17-2	-----	1	SLEEVE, Engine
17-3	-----	1	BLADE BAR, 16"
17-4	-----	1	WASHER, Blade Bar
17-5	-----	1	BOLT, Blade Bar
50	CA09582A	1	BLADE BAR ASSEMBLY -(Includes Ref. Nos. 17-3, 17-4, 17-5)
17-3	-----	1	BLADE BAR, 16" -(Included with Ref. No. 17-3)
17-4	-----	1	WASHER, Blade Bar -(Included with Ref. No. 17-3)
17-5	-----	1	BOLT, Blade Bar -(Included with Ref. No. 17-3)

Footnotes:

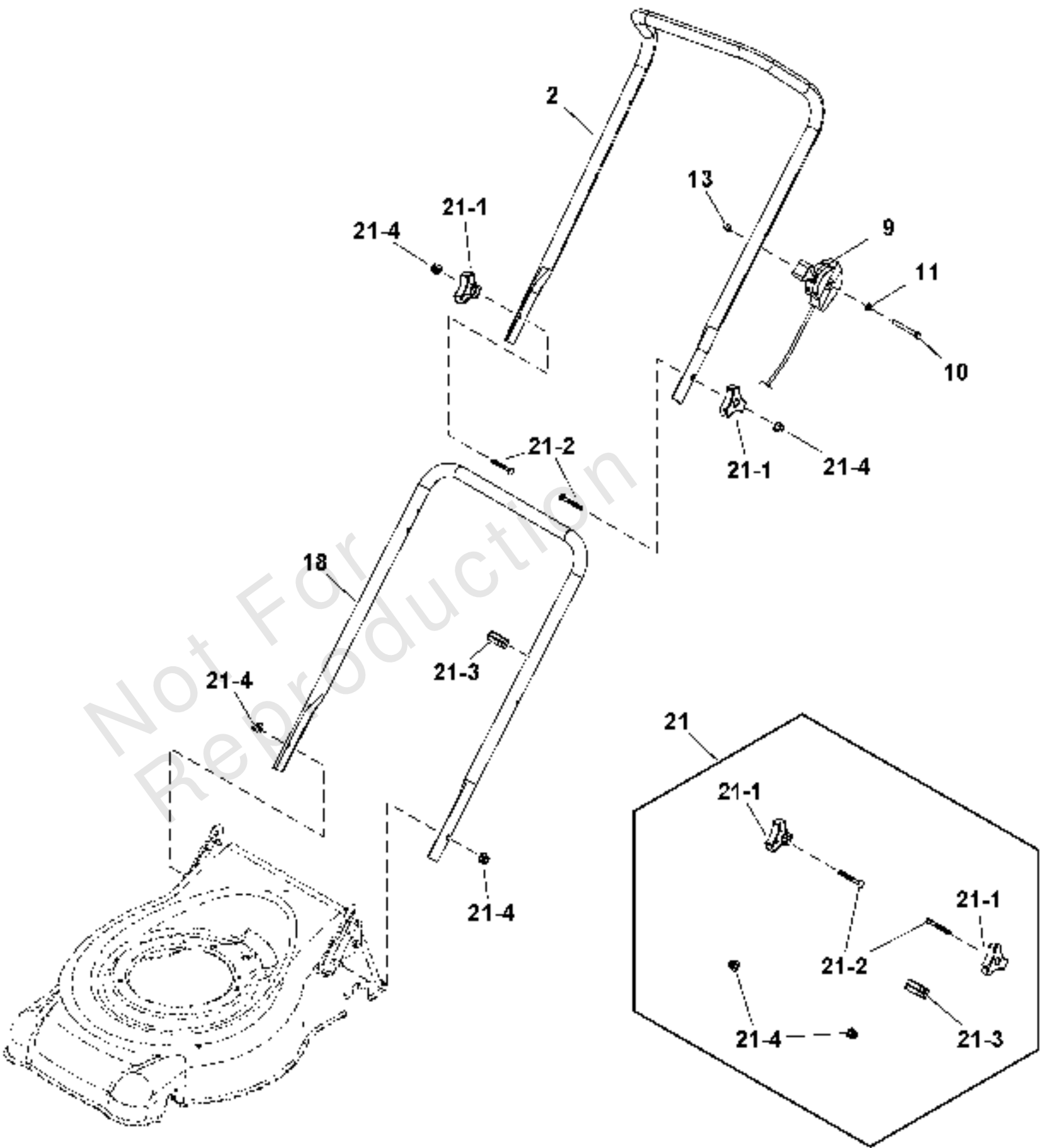
Note* See Engine Service Parts for specific replacement parts or see your local distributor for suitable service replacement engine.

Note:* Apply own Loctite with these parts.



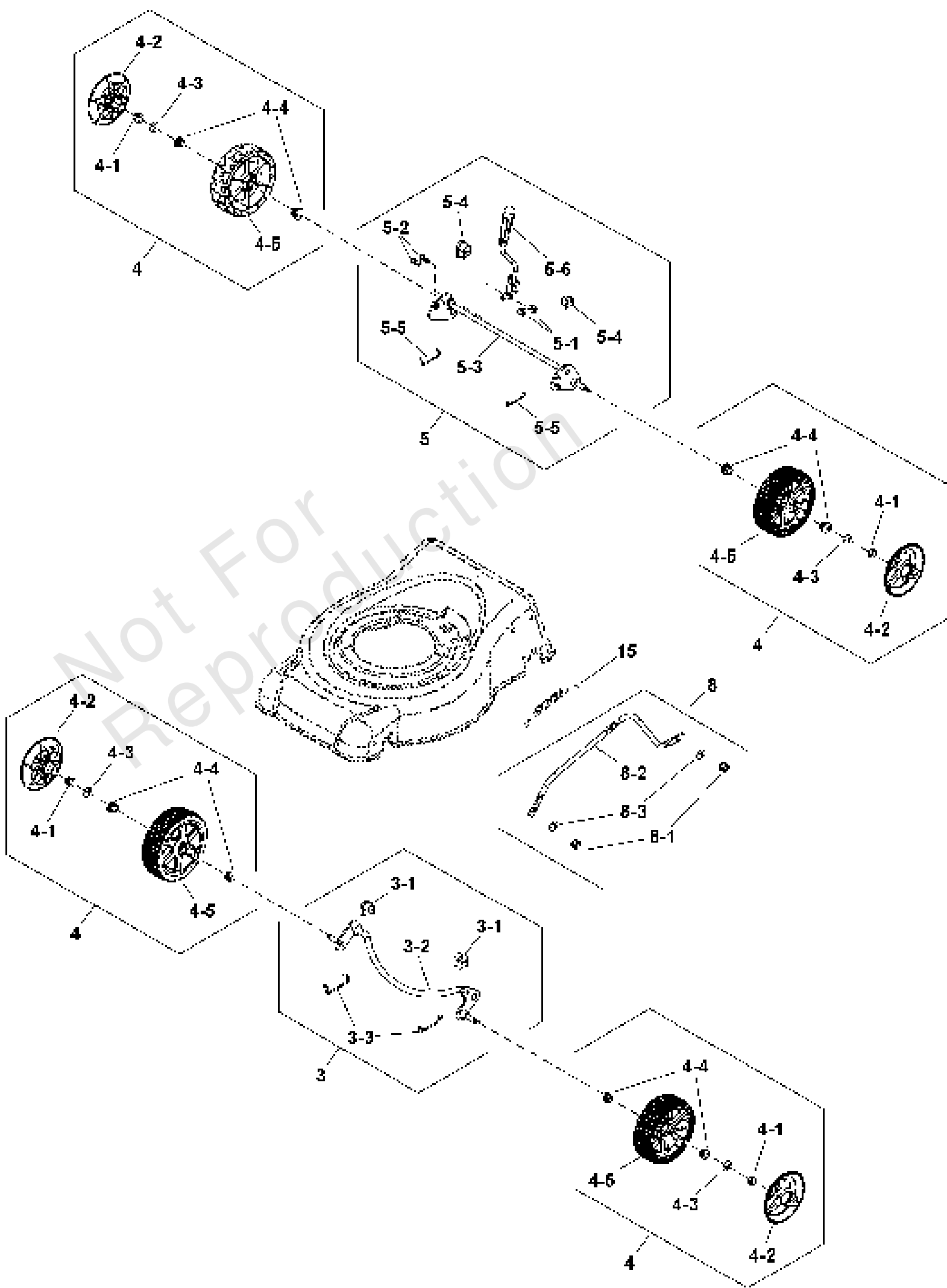
Engine Service Parts

REF NO	PART NO	QTY	DESCRIPTION
0100	80102156		KIT, Engine Cover, Black
0200	80102157		KIT, Starter Assembly
0300	80102158		KIT - Cooling, Fan/Flywheel
0400	80102159		KIT - Ignition Assembly
0500	80090536		DIPSTICK, Oil
0600	80102162		KIT - Fuel Tank, Assembly
0700	80103260		Breather tube
0800	80090539		CAP, FUEL TANK
0900	80102163		KIT - Fuel Line
1000	80102900		KIT, Muffler Assembly
1100	80090531		KIT, Carburetor Assembly -(Assembled)
1200	80103261		KIT - Prime Bulb
1300	80090532		KIT, Air Cleaner Assembly
1400	80090533		KIT, Air Filter Assembly
1500	80090535		PLUG, Spark
1600	80102165		Gasket Kit
1700	80102166		KIT - Linkages & Governor, Springs assembly



Handles & Controls Group

REF NO	PART NO	QTY	DESCRIPTION
2	80091629	1	UPPER HANDLE
9	80085865	1	THROTTLE CONTROL ASSEMBLY
10	HA21621A	1	BOLT, Cup Head, Square Neck, M8X45
11	-----	1	WASHER, 6 -(Not a serviceable part)
13	-----	1	NUT, Acorn, M6 -(Not a serviceable part)
18	CH87802A	2	HANDLE, Lower Assembly
18	80091628	1	HANDLE BOTTOM
21	PA50706A	1	KIT, Knobs & Fasteners -(Includes Ref. Nos. 21-1, 21-2, 21-3 & 21-4)
21-1	CH88158A	2	KNOB -HANDLE -TRI
21-2	HA21621A	2	BOLT, Cup Head, Square Neck, M8X45
21-3	-----	1	CLIP, Throttle Cable -(Not a serviceable part)
21-4	HA24538A	2	NUT, Flange Nylock, M8



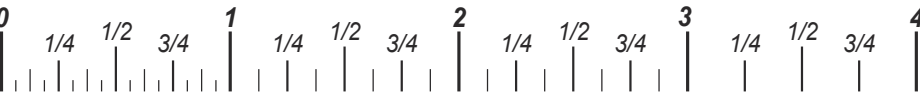
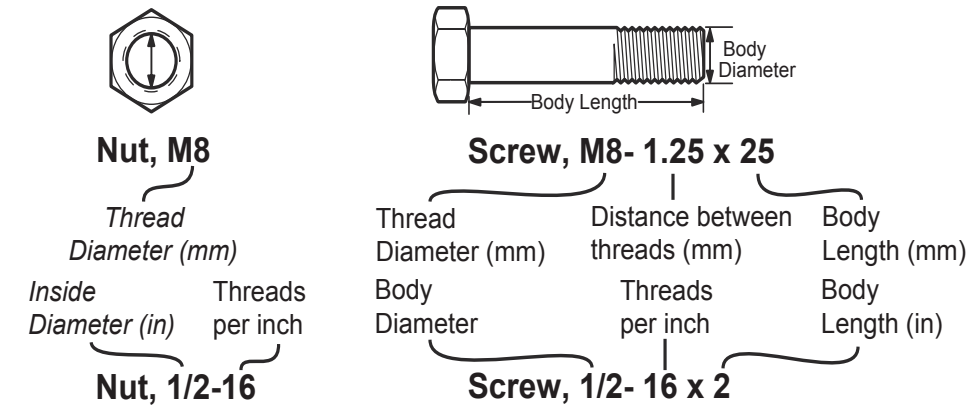
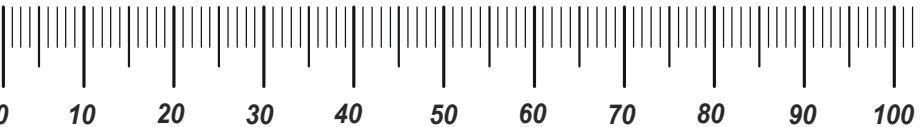
Wheels Group

REF NO	PART NO	QTY	DESCRIPTION
3	CH87733A	1	FRONT AXLE ASSEMBLY -(Includes Ref. Nos. 3-1, 3-2, 3-3)
3-1	-----	2	BUSH, Axle
3-2	-----	1	AXLE, Front
3-3	-----	2	SPRING, Clip
4	80104961	1	KIT, Wheel Assembly, 165mm -(Includes Ref. Nos. 4-1, 4-2, 4-3, 4-4, 4-5)
4-1	HA24039D	1	M8 HEX NUT
4-2	CH87290A	1	HUBCAP, Front
4-3	-----	1	WASHER
4-4	-----	2	BEARING
4-5	80091852	1	WHEEL ASSY 165MM SUMEC
5	80085699	1	REAR AXLE ASSEMBLY -(Includes Ref. Nos. 5-1, 5-2, 5-3, 5-4, 5-5, 5-6)
5-1	-----	2	NUT, Hex Flange, Nyloc, M5
5-2	-----	4	BOLT, Hex, M5 x 12
5-3	-----	1	AXLE, Rear
5-4	-----	2	BUSH, Axle
5-5	-----	2	SPRING, Clip
5-6	-----	1	LEVER, Height Adjustment
8	CH87770A	1	CONNECTING LINK ASSEMBLY -(Includes Ref. Nos. 8-1, 8-2)
8-1	-----	2	NUT, M6
8-2	-----	1	LINK, Connecting
15	CH87796A	1	SPRING, Connecting Link

Hardware Identification & Torque Specifications

Torque Specification Chart								
FOR STANDARD METRIC MACHINE HARDWARE (Tolerance ± 20%)								
Property Class	 Class 5.6		 Class 8.8		 Class 10.9		 Class 12.9	
Size Of Hardware	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.
M3	5.88	.56	13.44	1.28	19.2	1.80	22.92	2.15
M4	13.44	1.28	30.72	2.90	43.44	4.10	52.56	4.95
M5	26.4	2.50	60.96	5.75	5.97	8.10	7.15	9.7
M6	44.64	4.3	7.3	9.9	10.3	14	12.1	16.5
M7	5.2	7.1	12.1	16.5	16.9	23	19.9	27
M8	7.7	10.5	17.7	24	25	34	29	40
M10	15	21	35	48	50	67	59	81
M12	26	36	61	83	86.2	117	103	140
M14	42	58	101	132	136	185	162	220
M16	64	88	147	200	210	285	250	340
M18	89	121	202	275	287	390	346	470
M20	126	171	290	390	405	550	486	660
M22	169	230	390	530	559	745	656	890
M24	217	295	497	375	708	960	840	1140
M27	320	435	733	995	1032	1400	1239	1680
M30	435	590	995	1350	1401	1900	1681	2280
M33	590	800	1349	1830	1902	2580	2278	3090
M36	759	1030	1740	2360	2441	3310	2935	3980
M39	988	1340	2249	3050	3163	4290	3798	5150

The guides and ruler furnished below are designed to help you select the appropriate hardware.



Standard Hardware Sizing

When a washer or nut is identified as 1/2" (M8), this is the *Nominal size*, meaning the *inside diameter* is 1/2 inch (8mm metric thread diameter); if a second number is present it represents the *threads per inch* (distance between threads).

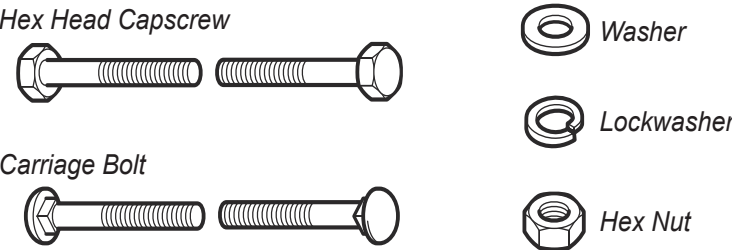
When bolt or capscrew is identified as 1/2 - 16 x 2" (M8 - 1.25 x 50), this means the *Nominal size*, or body diameter is 1/2 inch (8mm metric thread diameter), the second number, 16, represents the *threads per inch*, (*distance between threads*). The final number is the body length of the bolt or screw, 2 inches (50mm).

Torque Specification Chart						
FOR STANDARD MACHINE HARDWARE (Tolerance ± 20%)						
Hardware Grade	 SAE Grade 2		 SAE Grade 5		 SAE Grade 8	
Size Of Hardware	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.
8-32	19	2.1	30	3.4	41	4.6
8-36	20	2.3	31	3.5	43	4.9
10-24	27	3.1	43	4.9	60	6.8
10-32	31	3.5	49	5.5	68	7.7
1/4-20	66	7.6	8	10.9	12	16.3
1/4-28	76	8.6	10	13.6	14	19.0
5/16-18	11	15.0	17	23.1	25	34.0
5/16-24	12	16.3	19	25.8	29	34.0
3/8-16	20	27.2	30	40.8	45	61.2
3/8-24	23	31.3	35	47.6	50	68.0
7/16-14	30	40.8	50	68.0	70	95.2
7/16-20	35	47.6	55	74.8	80	108.8
1/2-13	50	68.0	75	102.0	110	149.6
1/2-20	55	74.8	90	122.4	120	163.2
9/16-12	65	88.4	110	149.6	150	204.0
9/16-18	75	102.0	120	163.2	170	231.2
5/8-11	90	122.4	150	204.0	220	299.2
5/8-18	100	136	180	244.8	240	326.4
3/4-10	160	217.6	260	353.6	386	525.0
3/4-16	180	244.8	300	408.0	420	571.2
7/8-9	140	190.4	400	544.0	600	816.0
7/8-14	155	210.8	440	598.4	660	897.6
1-8	220	299.2	580	788.8	900	1,244.0
1-12	240	326.4	640	870.4	1,000	1,360.0

NOTES

- These torque values are to be used for all hardware excluding: locknuts, self-tapping screws, thread forming screws, sheet metal screws and socket head setscrews.
- Recommended seating torque values for locknuts:
 - for prevailing torque locknuts - use 65% of grade 5 torques.
 - for flange whizlock nuts and screws - use 135% of grade 5 torques.
- Unless otherwise noted on assembly drawings, all torque values must meet this specification.

Common Hardware Types



Wrench & Fastener Size Guide

 1/4" Bolt or Nut Wrench—7/16"	 5/16" Bolt or Nut Wrench—1/2"	 3/8" Bolt or Nut Wrench—9/16"	 7/16" Bolt or Nut Wrench (Bolt)—5/8" Wrench (Nut)—11/16"	 1/2" Bolt or Nut Wrench—3/4"
M6 Bolt or Nut Wrench—10mm	M8 Bolt or Nut Wrench—13mm	M10 Bolt or Nut Wrench—17mm	M12 Bolt or Nut Wrench—19mm	M14 Bolt or Nut Wrench—22mm

VICTA