

Parts Manual

Mfg. No: 7060835
Kit Assembly Grass Catcher

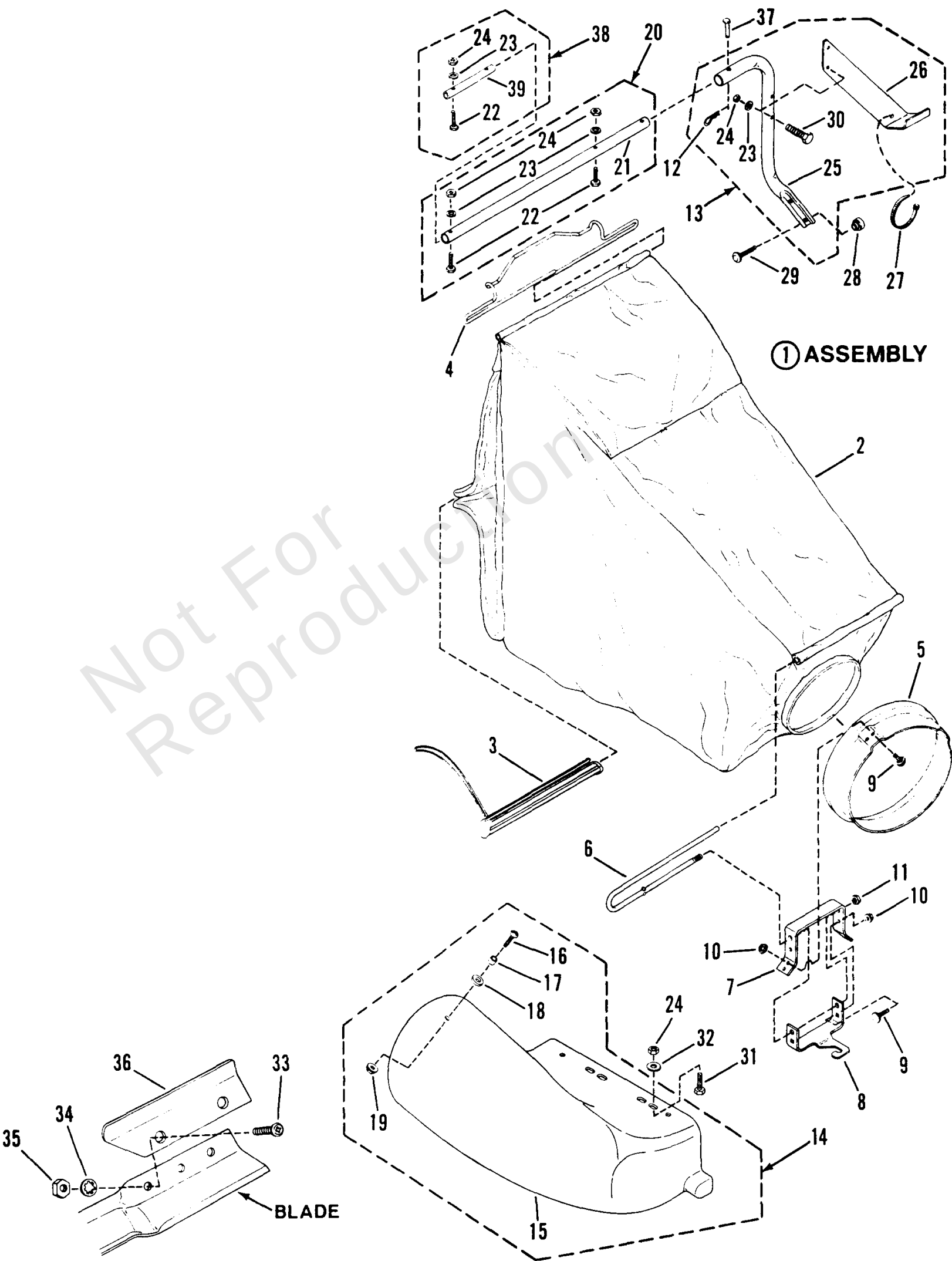
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Not For
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Accessories - Grass Catcher

Note: Unless noted otherwise, use the standard torque specifications

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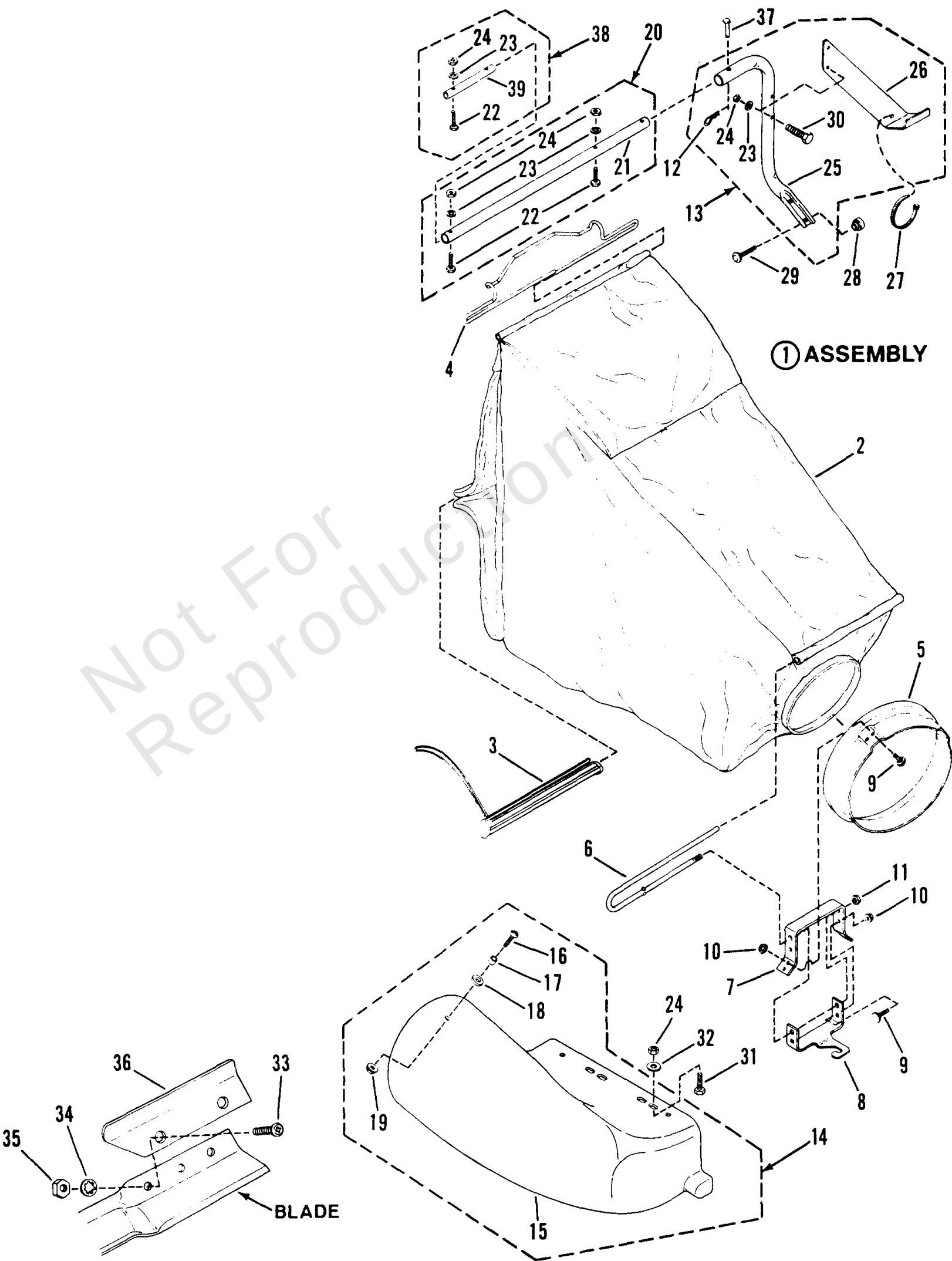
Accessories - Grass Catcher

REF NO	PART NO	QTY	DESCRIPTION
	7060835		KIT ASSM'Y., Grass Catcher -(Incl. items 1-39)
1	7051709		BAG ASSM'Y., Grass -(Incl. items 2-11)
2	7016220		BAG, Grass -Was 15896
3	7050711		SLIDER, Grass Bag -Was 51717 (Incl. Rope)
4	7018959		WIRE, Support, Bag, Rear
5	7017008		RING, Connector
6	7027670		WIRE, Bag, Front
7	7038336		CONNECTOR, Handle
8	7038337		LATCH, Connector
9	7090803	6	BOLT, 1/4-20 x 5/8" F.H.C.
10	7091584	6	NUT, 1/4-20 Flange Lock -Was 90583
11	7090289		NUT, 3/8-24 Hex, Ctr. Lock
12	7012431		PIN, Hair, 1/4
13	7051736		BRACKET ASSM'Y., Rear Bag Support -(Incl. items 23-26, & 30)
14	7051710		ADAPTER ASSM'Y., Bag -(Incl. items 15-19)
15	7051663		CHUTE ASSEMBLY
16	7091614		SCREW, 1/4-20 x 3/4" Slotted Rnd. Hd. Machine -Was 90847
17	7010916		SPACER
18	7011763		WASHER, 5/16" I.D., 1" O.D.
19	7091545		NUT, 1/4-20 Hex Flng. Top Lock -Was 90477
20	7051711		SUPPORT ASSM'Y., Bag, Rear -(Incl. items 21-24)
21	7027671		TUBE, Support, Rear Bag
22	7090529	2	BOLT, 1/4-28 x 1-1/4"
23	7090053	2	WASHER, 1/4 Int. T. Lock -(2 with Assm'y. 51736 & 51711)
24	7090095	2	HN, 1/4F GR5 YZ -(2 in Hrdw. Bag)
25	7036229		SUPPORT, Rear Bag
26	7038335		BRACKET, Support
27	7015509		CABLE-TIE
28	7014729		ROLLER
29	7090959		BOLT, 5/16-18 x 2-1/2" Carriage
30	7090552	2	SCREW, 1/4-28 x 1-3/8" H.H.C.
31	7090541	2	SCREW, 1/4-28 x 3/4" H.H.C.
32	7091098	2	WASHER, 1/4 Flat -Was 90598
33	7090228	4	SCREW, 5/16-24 x 21/32" Mach.
34	7090391	4	WASHER, 5/16 Int. T. Lock
35	7091297	4	NUT, 5/16-24 Hex -Was 90223
36	7031724	2	AIR-LIFT
37	7012393		PIN, 1/4 x 1-1/8" Clevis
38	7051739		EXTENSION ASSM'Y. -(Incl. items 22-24, & 39) (Required for 41" Deck Only)
39	7023114		TUBE, Extension Assm'y.

Accessories - Grass Catcher

Note: Unless noted otherwise, use the standard torque specifications

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Accessories - Grass Catcher

REF NO	PART NO	QTY	DESCRIPTION
	7060838		HARDWARE BAG

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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

