

Parts Manual

Mfg. No: 7060793
Pac-N-Sac Kit

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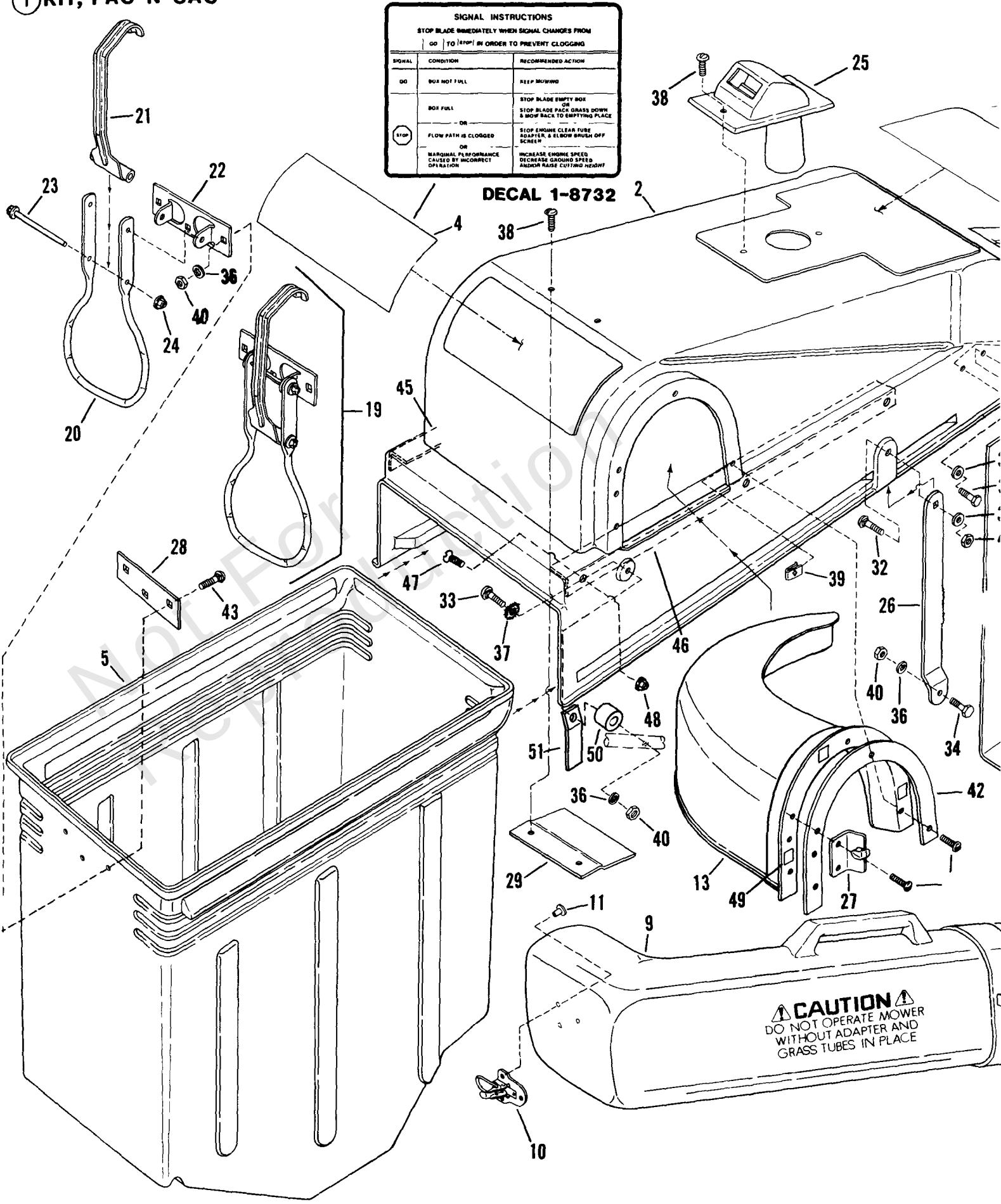
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Kit, Pac - N - Sac (Part 1)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 7060793

1 KIT, PAC-N-SAC



Kit, Pac - N - Sac (Part 1)

REF NO	PART NO	QTY	DESCRIPTION
1	60793		KIT, Pac-N-SAC -(Includes items 2 thru 50)
2	7051548		ASSEMBLY, Cover -(Incl. items 3 & 4 & 45 thru 48)
3	7018731		DECAL, Pac-N-Sac
4	7018732		DECAL, Operation
5	7019995		CONTAINER
9	7051547		ASSMY, Grass Tube -(Incl. items 10 & 11)
10	7015106		DRAWBOLT, Bottom
11	7015113	3	EYELET, Simpson
13	7019998		DEFLECTOR
	7051551		ASSEMBLY, Screen -(Incl. items 14 thru 18)
19	7051559		ASSEMBLY, Handle -(Incl. items 20 thru 24)
20	7018729		HANDLE, Latch
21	7032450		LATCH, Container
22	7032448		PIVOT, Latch
23	7015359	2	PIN, Latch
24	90921	2	NUT, 5/32" Self-Threading
25	7051545		ASSEMBLY, Indicator
26	7038198	2	BRACE (88' Models & Earlier)
	7038325		BRACE ('89 Models & Later) -(Not Shown)
27	15101		DRAWBOLT, Top
28	7032449		PLATE, Pivot
29	7032470		RETAINER, Screen
30	7091318	2	CAPSCREW, 5/16-18 x 3/4" Hex Head -Was 90206
31	7090188	2	WASHER, 5/16 Flat
32	7091573	2	CARRIAGE BOLT, 1/4-20 x 5/8" Short Neck -Was 90666
33	7090015	2	CARRIAGE BOLT, 1/4-20 x 1-3/4" Short Neck
	90972	2	CARRIAGE BOLT, 1/4-20 x 3" Short Neck
34	7090639	2	CAPSCREW, 1/4-20 x 1 1/2 Hex Head
35	7091294	2	WASHER, 1/4" Flat -Was 90055
36	7090053	7	LOCKWASHER, 1/4" Internal Tooth
37	7090189	2	WASHER, Int./Ext. Tooth Lock
38	7090917	9	MACHINE SCREW, #10 - 16 x 3/4" Slotted
39	7015338	9	NUT, #10 - 16 Clip
40	7091576	9	NUT, 1/4-20 Hex -Was 90063
42	7018773		GASKET
43	7091530	3	BOLT, 1/4-20 x 3/4" Short Neck -Was 90074
45	32517		SEAL, Left Hand
46	32518		SEAL, Right Hand
47	7090944	6	SCREW, #10-24 x 1/2" FH Machine
48	7090945	6	NUT, #10-24 Acorn

Footnotes:

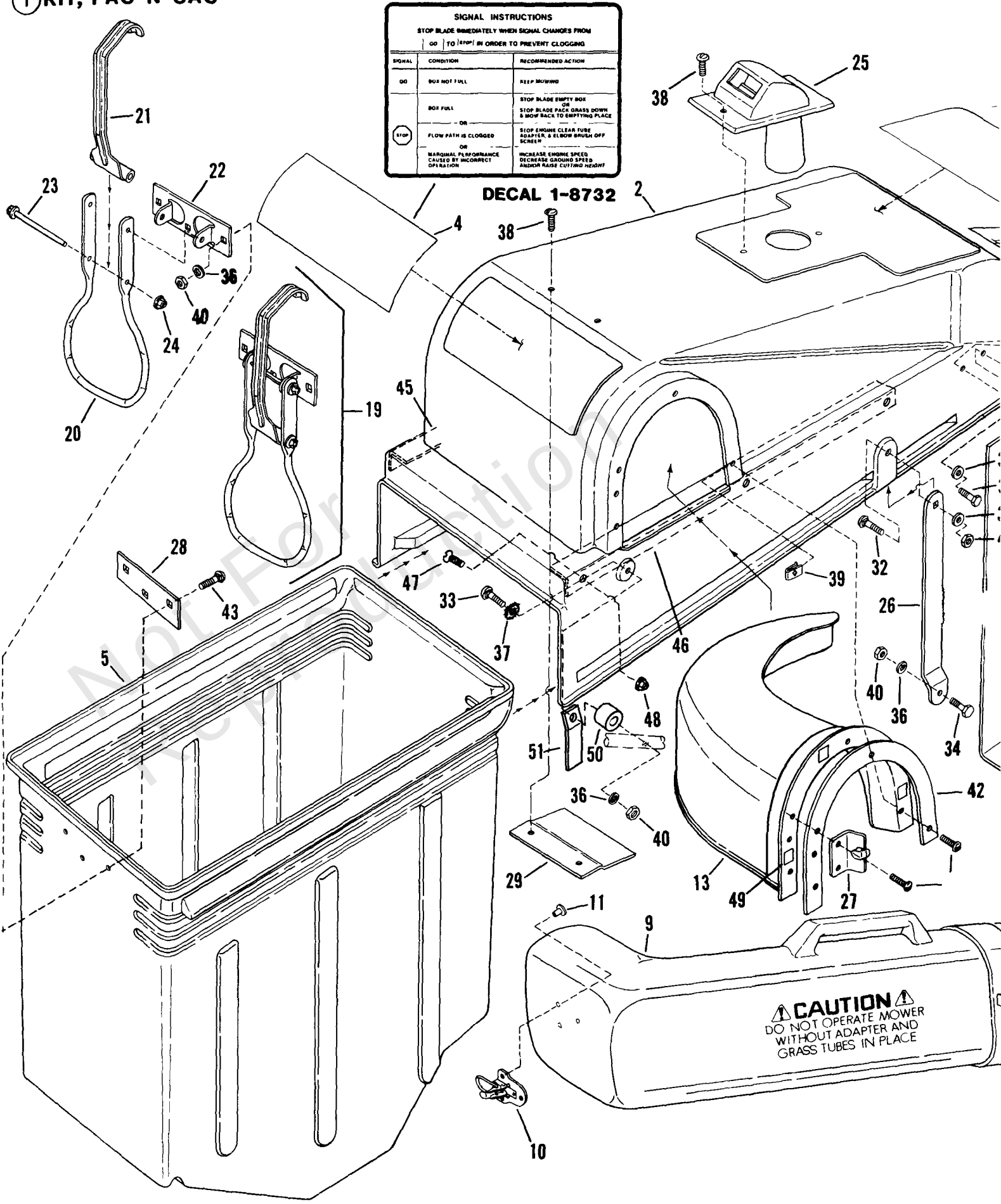
These Parts Are Used On '89 Models & Later Which Have Wider Handles

Kit, Pac - N - Sac (Part 1)

Note: Unless noted otherwise, use the standard torque specifications

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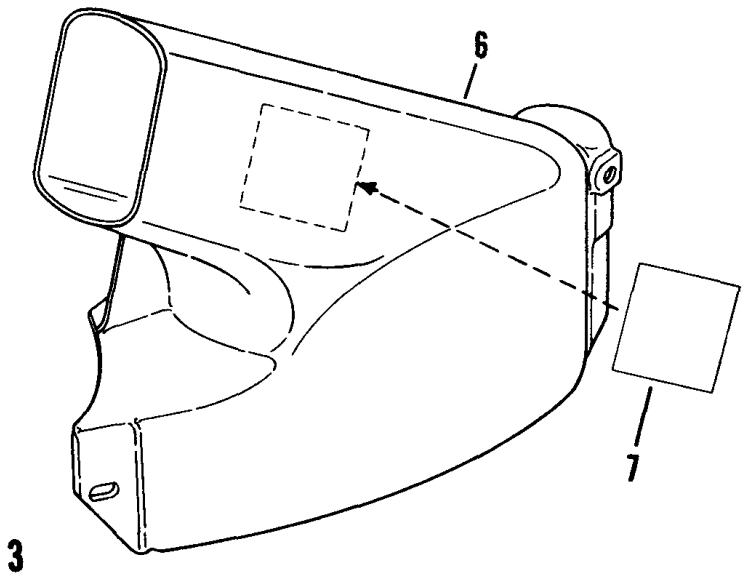
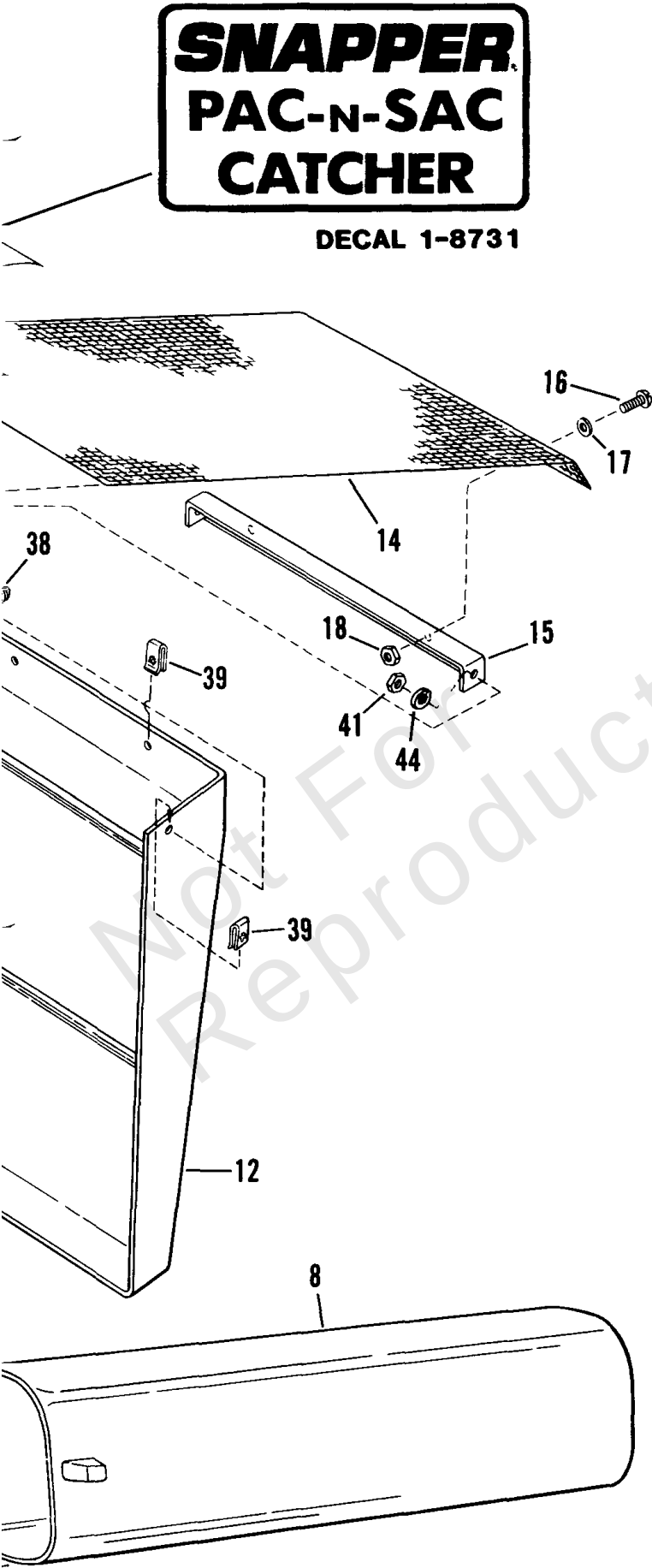
① KIT, PAC-N-SAC



Kit, Pac - N - Sac (Part 1)

REF NO	PART NO	QTY	DESCRIPTION
49	15349	3	ADHESIVE SQUARE
50	7015813	2	SPACER
51	7032670	2	SUPPORT, Side

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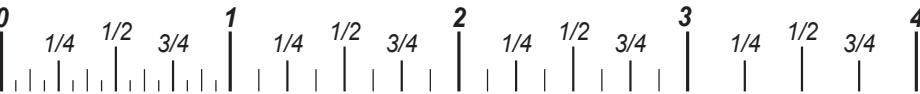
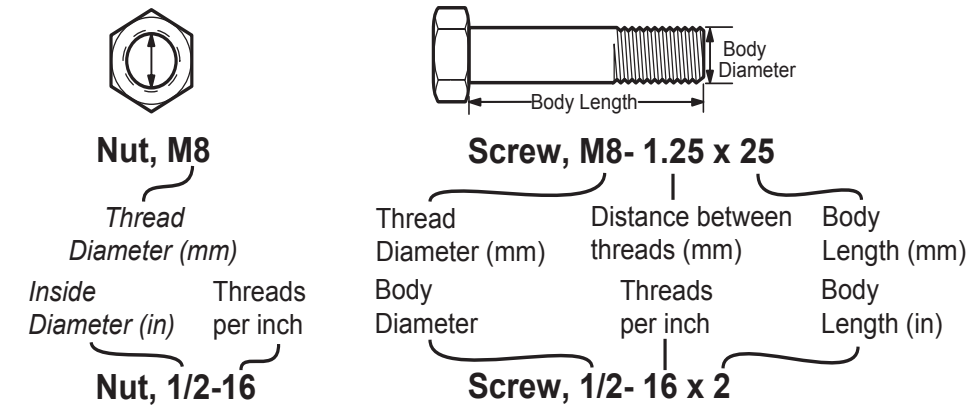
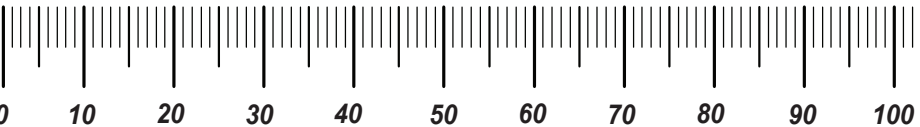
Kit, Pac - N - Sac (Part 2)

REF NO	PART NO	QTY	DESCRIPTION
6	7051550		ASSEMBLY, Adapter -(Includes Item 7)
7	7015111		DECAL, CPSC
8	7019997		GRASS TUBE, Lower
12	7019999		SHIELD
14	18730		SCREEN
15	38197		ANGLE, Screen
16	7090890	2	SCREW, #10 - 24 x 3/4" RH Machine
17	7090010	2	WASHER, 3/16" Flat
18	7012688	2	NUT, #10 - 24 Hex Lock
38	7090917	9	MACHINE SCREW, #10 - 16 x 3/4" Slotted
39	7015338	9	NUT, #10 - 16 Clip
41	7091511	2	NUT, 5/16 - 18 Hex -Was 90196
44	7090391	2	WASHER, 5/16 Internal Tooth Lock

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).

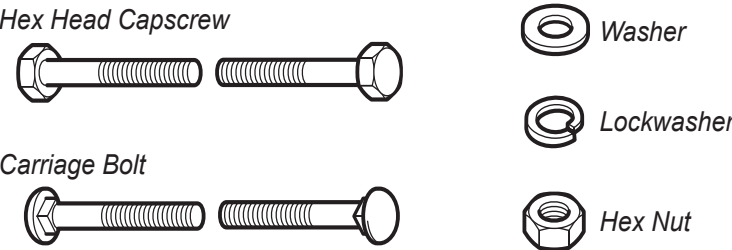
When bolt or capscrew is identified as 1/2 - 16 x 2" (M8 - 1.25 x 50), this means the *Nominal size*, or body diameter is 1/2 inch (8mm metric thread diameter), the second number, 16, represents the *threads per inch*, (*distance between threads*). The final number is the body length of the bolt or screw,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

