



# Parts List

Model  
7800256



Revision 00  
Rev. Date 08/2008  
TP 400-4929-00-WM-R

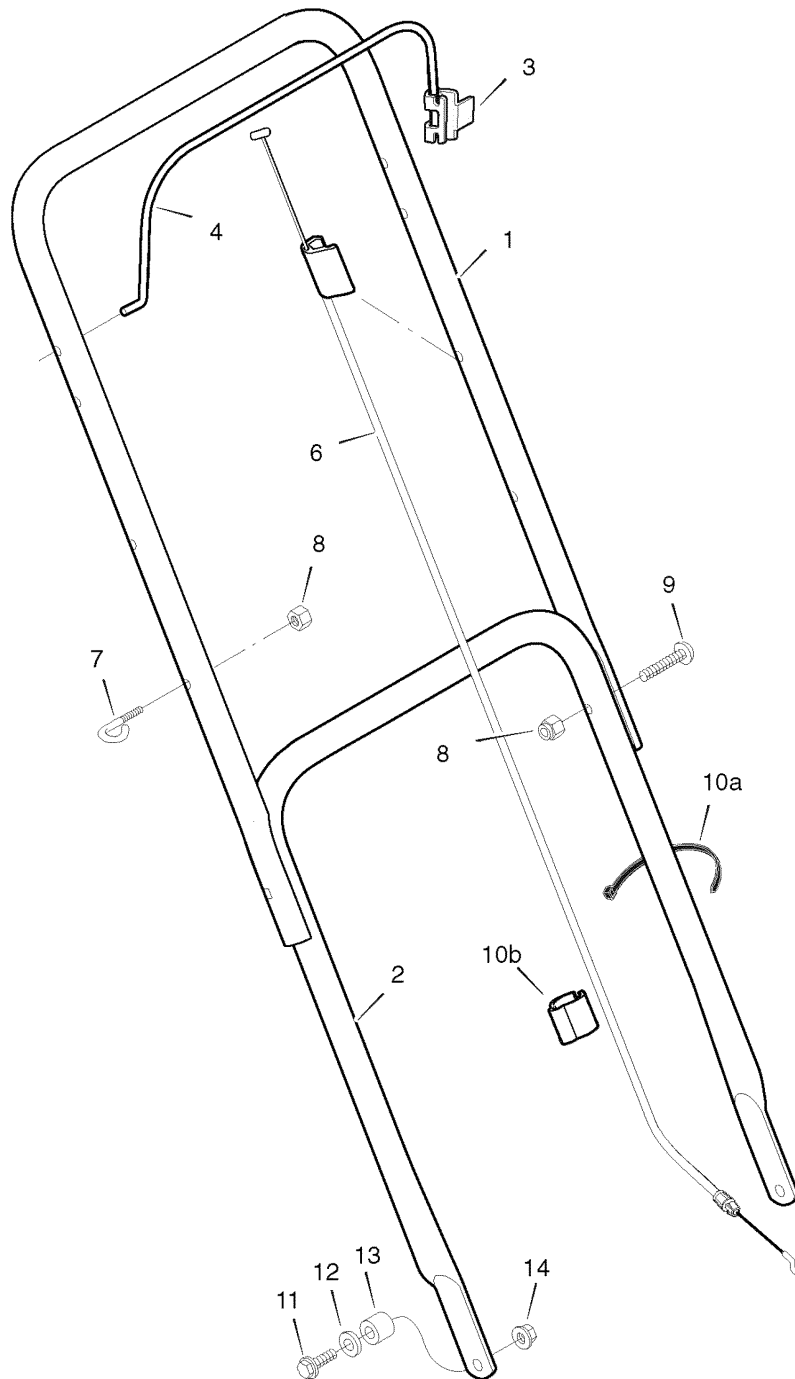


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## Handle Assembly

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NOTE: Unless noted otherwise,  
use the standard hardware torque  
specification chart.



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The above parts group applies to the following Mfg. Nos.:

7800256 - 201013X51A

## Handle Assembly

REF NO	PART NO.		DESCRIPTION
1	1101095E701MA	1	HANDLE, UPPER 20 SD PUSH
2	1102085E701MA	1	HANDLE, LOWER 20
3	1101454E701MA	1	BRACKET, STOP LEVER
4	7101742AYP	1	LEVER, STOP 20RB PUSH
6	1101093MA	1	CABLE, STOP, 43.50 20PNFCLX LH
7	043956MA	1	GUIDE, ROPE
8	15X116MA	2	NUT, HEX LOCK 1/4-20 BZ
9	03X136MA	2	RHMS 1/4-20 X 1.375 BZ
10a	7024641YP	1	WIRE TIE, 5.5"
10b	1101352MA	1	CLIP, CABLE
11	01X111MA	2	BOLT, HEX, 3/8-16 UNC X 1.50 BRIGHT ZINC
12	845MA	2	WASHER, FLAT.390X1.25X.119Z
13	671914MA	2	SPACER, HANDLE
14	015X84MA	2	NUT, HEX FLANGE, 3/8-16 NC
--	1740547MA	1	DECAL, MURRAY 50 (not shown)
--	7029782MA	1	DECAL, OPC BAIL INT'L SYMBOL (not shown)
--	7101084YP	1	DECAL, WARNING, EURO (not shown)
--	672733MA	1	BAG, PARTS 20SD (not shown)

## Footnotes

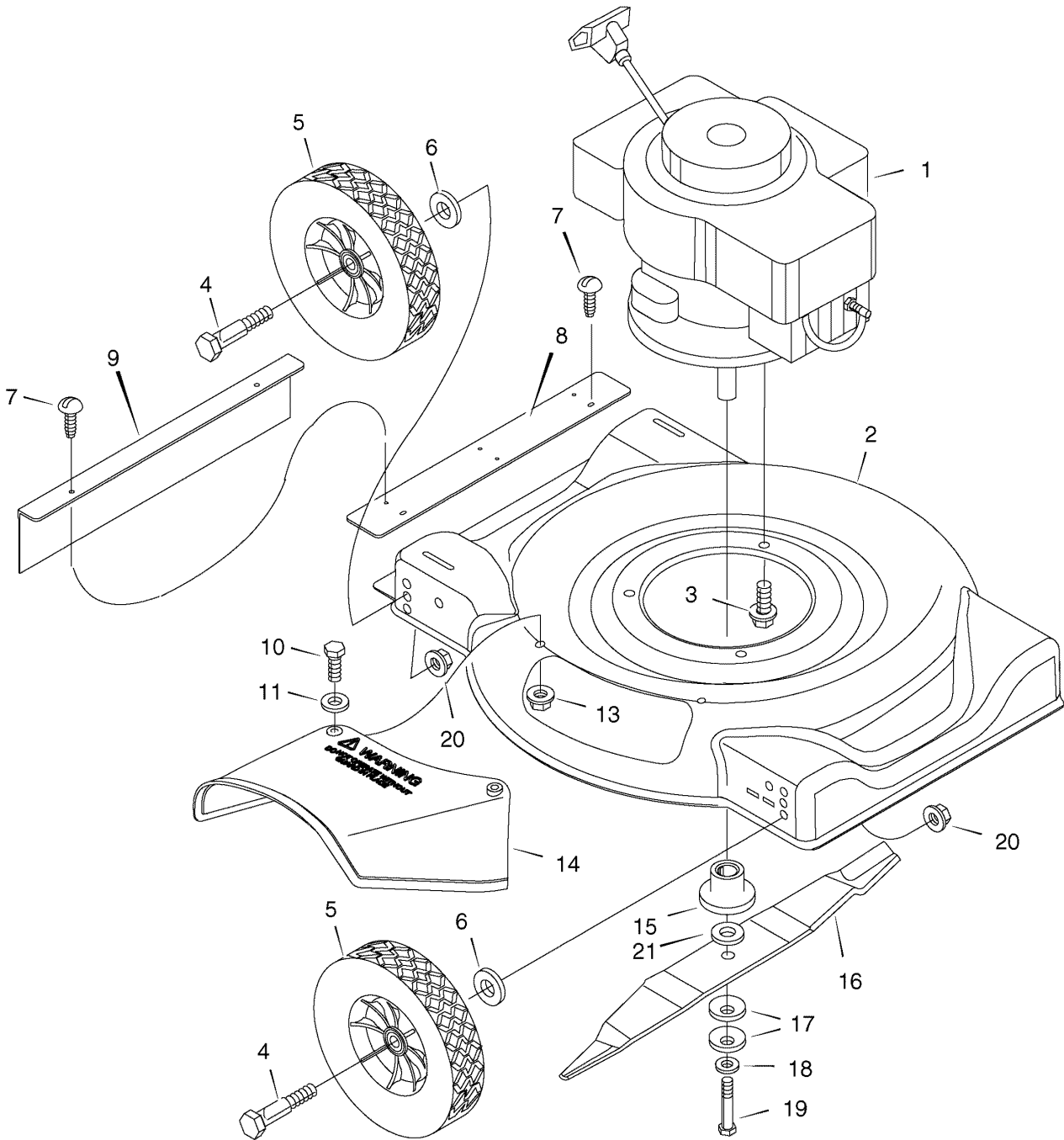
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The above parts group applies to the following Mfg. Nos.:

7800256 - 201013X51A

## Deck & Engine Group

NOTE: Unless noted otherwise,  
use the standard hardware torque  
specification chart.



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7800256 - 201013X51A

## Deck & Engine Group

REF NO	PART NO.		DESCRIPTION
1	----	1	* ENGINE, 35 B&S CLASSIC, Mod. 09T502-0121-B1
2	7300711YP	1	HOUSING, 20"
3	7090324SM	3	BOLT, HWST, 3/8C X1 BZ
4	009X10MA	4	BOLT, SHOULDER, 3/8-16 X 2.02
5	7101738YP	4	WHEEL, 6 X 1.50 DIAMOND-GREY
6	845MA	4	WASHER, FLAT .390X1.25X.119Z
7	26X245MA	2	SCREW, HWH SEMS, #10 X .50"
8	7300714YP	1	EXTENSION, 20" SD, EXPORT
9	671912MA	1	GUARD, REAR, 20" PUSH
10	01X121MA	2	BOLT, HEX, .25-20X0.75 ZINC
11	017X37MA	2	WASHER, 1/4" PLAIN
13	15X116MA	2	NUT, HEX LOCK, 1/4-20 BZ
14	671929MA	1	DEFLECTOR, CHUTE 20" OPP
15	071056MA	1	ADAPTER, BLADE
16	7101730YP	1	BLADE, 20"
17	17X137MA	2	WASHER, BLADE
18	17X124MA	1	WASHER, FLAT, .40.81 16G ZP&O
19	01X142MA	1	BOLT, HEX, 3/8-24 NF X 1-1/2"
20	015X68MA	4	NUT, FLANGE LOCK, 3/8-16 NC
21	17X191MA	1	WASHER, PLAIN, .406 X 2.25
--	7101660	1	MANUAL, OPERATORS, 20" WBM, MURRAY (not shown)
--	7102827	1	ILLUSTRATED PARTS LIST

### Footnotes

NOTE: \* Purchase engine parts from engine manufacturer dealer.

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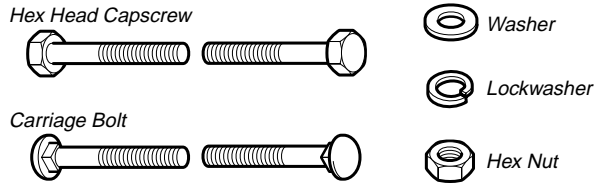
7800256 - 201013X51A





# Hardware Identification & Torque Specifications

## Common Hardware Types

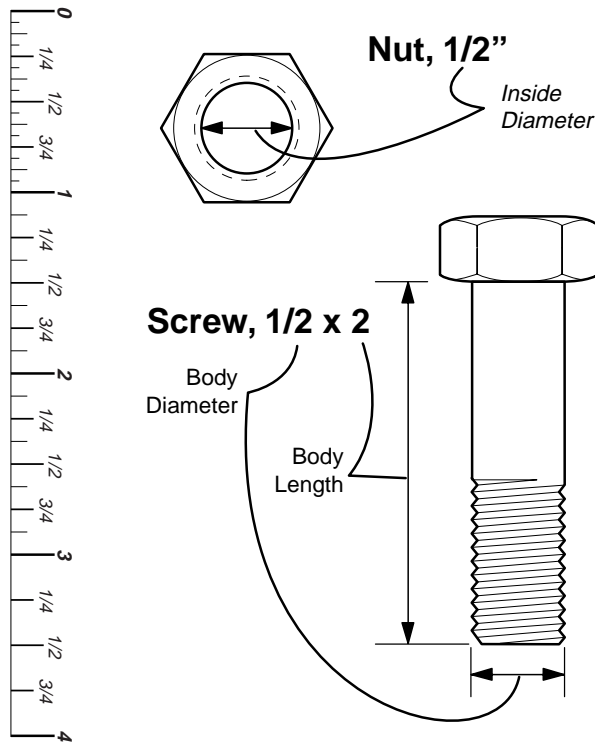


## Standard Hardware Sizing

When a washer or nut is identified as 1/2", this is the *Nominal size*, meaning the *inside diameter* is 1/2 inch; if a second number is present it represents the *threads per inch*

When bolt or capscrew is identified as 1/2 - 16 x 2", this means the *Nominal size*, or *body diameter* is 1/2 inch; the second number represents the *threads per inch* (16 in this example, and the final number is the *body length* of the bolt or screw (in this example 2 inches long).

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



## Torque Specification Chart

FOR STANDARD MACHINE HARDWARE (Tolerance ± 20%)

Hardware Grade	No Marks SAE Grade 2		SAE Grade 5		SAE Grade 8	
	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	27	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

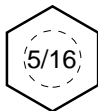
### NOTES

- 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.

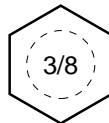
## Wrench & Fastener Size Guide



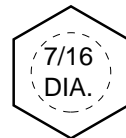
1/4" Bolt or Nut  
Wrench—7/16"



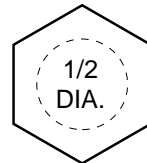
5/16" Bolt or Nut  
Wrench—1/2"



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"

