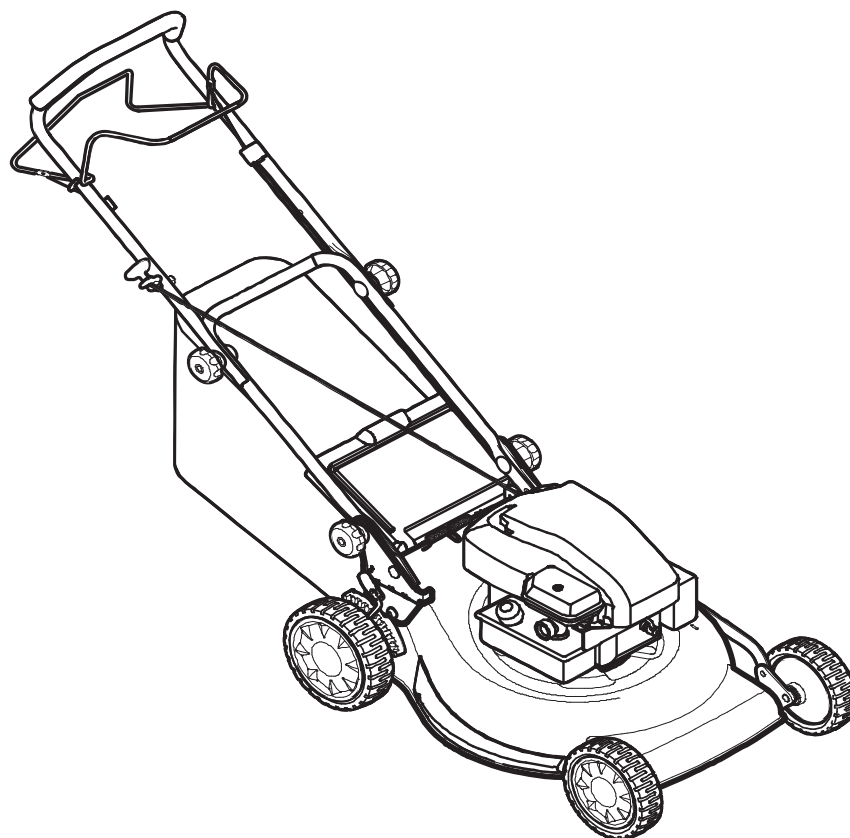




# ***PARTS LIST***



## **Models**

| <b>Mfg. No.</b> | <b>Description</b>                                                      |
|-----------------|-------------------------------------------------------------------------|
| 881028          | MXTH675, 6.75TP 19" High Wheel Self-Propelled Mulching Mower, CE (2010) |

**Manual Part No.** 881130

Revision D

Rev. Date: 6/6/2011

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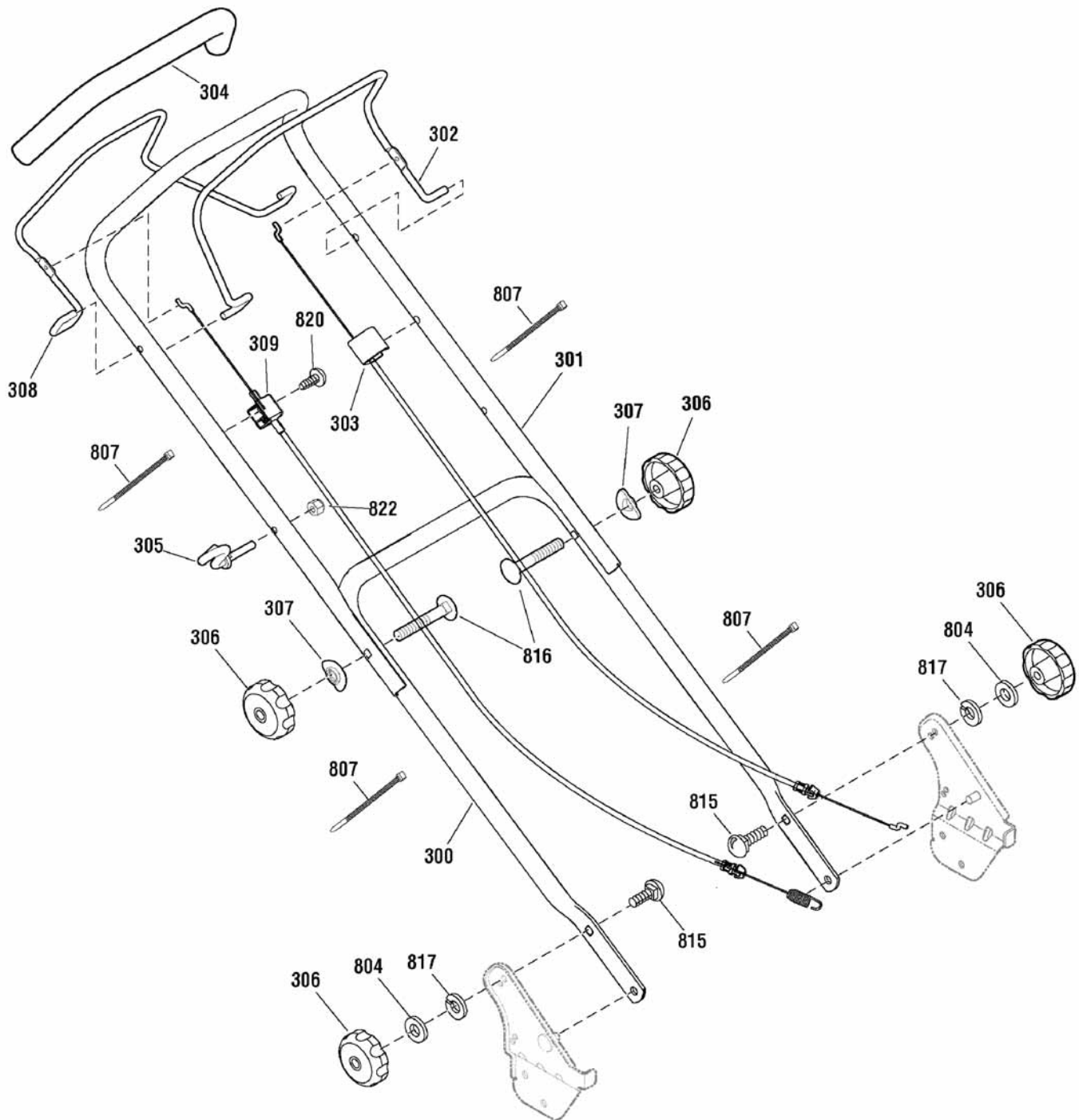
| PRODUCT COMPONENTS               | PAGES             |
|----------------------------------|-------------------|
| Handle Assembly .....            | 4                 |
| Deck & Engine Group .....        | 6                 |
| Drive Group .....                | 10                |
| Torque Specification Chart ..... | Inside Back Cover |

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## Handle Assembly

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

0003



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

881028 - MXTH675

### **Handle Assembly**

| REF NO | PART NO.   | QTY. | DESCRIPTION                     |
|--------|------------|------|---------------------------------|
| 300    | 880571AYP  | 1    | HANDLE, Lower                   |
| 301    | 880210AYP  | 1    | HANDLE, Upper                   |
| 302    | 880476BNYP | 1    | LEVER, Engine Stop (Red)        |
| 302    | 880476ZYP  | 1    | LEVER, Engine Stop (Black)      |
| 302    | 880476BIYP | 1    | LEVER, Engine Stop (Graphite)   |
| 303    | 880639YP   | 1    | CABLE, Engine Stop              |
| 304    | 880591YP   | 1    | TUBING, Foam                    |
| 305    | 672510MA   | 1    | GUIDE, Rope                     |
| 306    | 881056YP   | 4    | KNOB, 5/16-18 (Red)             |
| 306    | 881147YP   | 4    | KNOB, 5/16-18 (Green)           |
| 307    | 880615YP   | 1    | WASHER, Formed                  |
| 308    | 881061BNYP | 1    | LEVER, Drive (Red)              |
| 308    | 881061ZYP  | 1    | LEVER, Drive (Black)            |
| 308    | 881061BIYP | 1    | LEVER, Drive (Graphite)         |
| 309    | 880297YP   | 1    | CABLE ASSEMBLY, Drive           |
| 804    | 880607YP   | 1    | WASHER, 5/8                     |
| 807    | 880029YP   | 1    | CABLE TIE                       |
| 815    | 880576YP   | 1    | BOLT, Carriage, 5/16-18 x 1-1/8 |
| 816    | 002X77MA   | 1    | BOLT, Carriage, 5/16-18 x 2     |
| 817    | 22129GS    | 1    | WASHER, Lock                    |
| 820    | 26X256MA   | 1    | SCREW, Tap, #10 x 1-1/4         |
| 822    | 15X116MA   | 1    | NUT, Hex, 1/4-20                |

### **Footnotes**

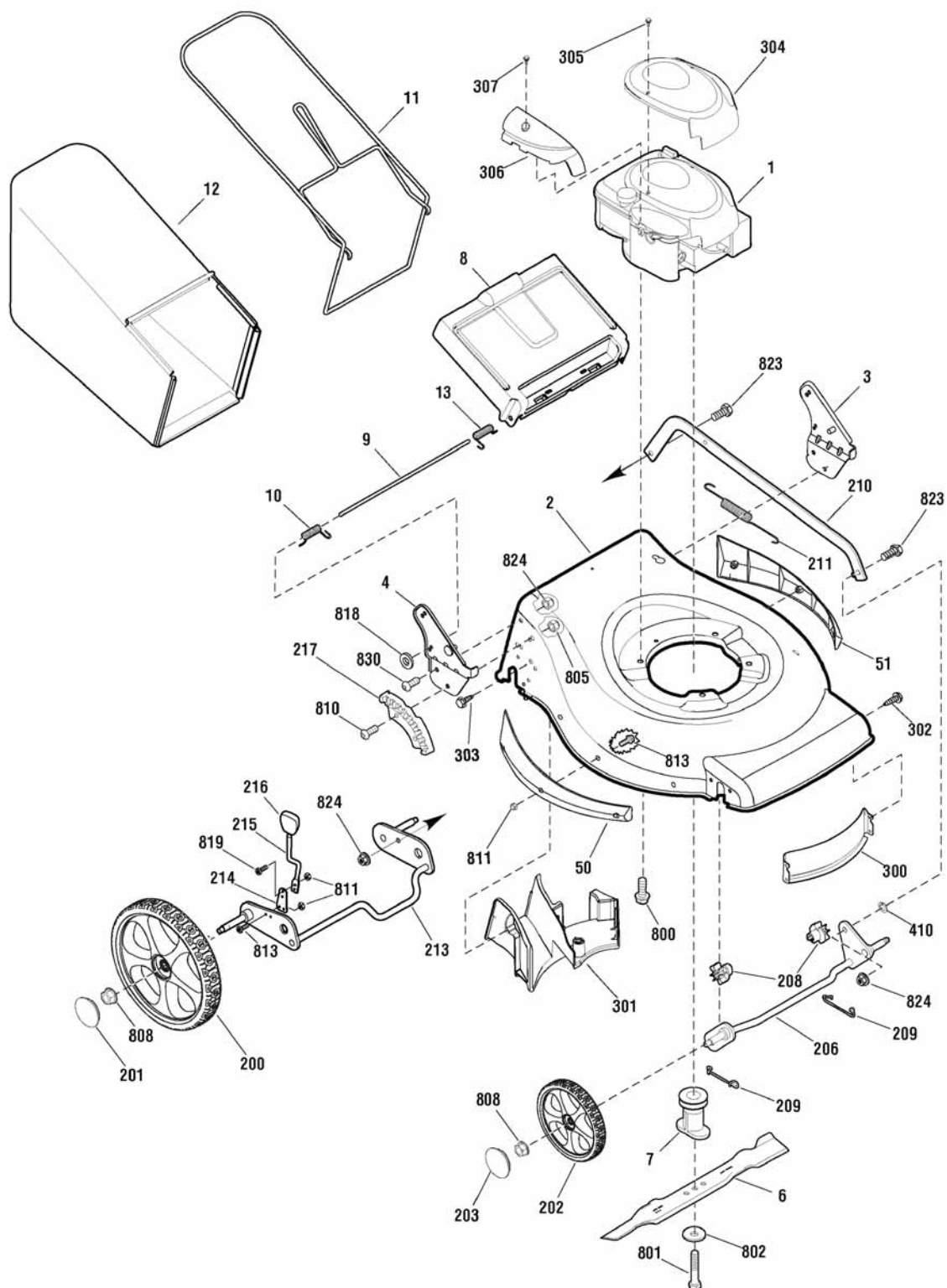
**The above parts group applies to the following Mfg. Nos.:**

881028 - MXTH675

## Deck & Engine Group

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

0001



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

881028 - MXTH675

## Deck & Engine Group

| REF NO | PART NO.       | QTY. | DESCRIPTION                                                       |
|--------|----------------|------|-------------------------------------------------------------------|
| 1      | 126T02-0276-B1 | 1    | * ENGINE, 6.75GT Briggs & Stratton (Engine Model: 126T02-0276-B1) |
| 2      | 881118BIYP     | 1    | MOWER HOUSING (Includes Ref. Nos. 300 & 302)                      |
| 3      | 880951AYP      | 1    | BRACKET ASSEMBLY, Left Handle                                     |
| 4      | 880950AYP      | 1    | BRACKET ASSEMBLY, Right Handle                                    |
| 6      | 880638YP       | 1    | BLADE, 19 Inch                                                    |
| 7      | 880567YP       | 1    | BLADE ADAPTER ASSEMBLY                                            |
| 8      | 880671YP       | 1    | DOOR, Rear                                                        |
| 9      | 880214YP       | 1    | ROD, Rear Door                                                    |
| 10     | 880942YP       | 1    | SPRING, Torsion Rear Door, Right                                  |
| 11     | 880941BNYP     | 1    | FRAME ASSEMBLY (Red)                                              |
| 11     | 880941ZYP      | 1    | FRAME ASSEMBLY (Black)                                            |
| 12     | 880938YP       | 1    | BAG ASSEMBLY                                                      |
| 13     | 880943YP       | 1    | SPRING, Torsion Rear Door, Right                                  |
| 50     | 881108YP       | 1    | SIDE GUARD, Right                                                 |
| 51     | 881111YP       | 1    | SIDE GUARD, Left                                                  |
| 200    | 880695YP       | 1    | WHEEL, Rear                                                       |
| 201    | 880700YP       | 1    | HUBCAP, Rear                                                      |
| 202    | 880707YP       | 1    | WHEEL, Front                                                      |
| 203    | 880701YP       | 1    | HUBCAP, Front                                                     |
| 206    | 880550YP       | 1    | CROSSBAR ASSEMBLY, Front                                          |
| 208    | 880050YP       | 1    | BUSHING, Front Crossbar                                           |
| 209    | 881163YP       | 1    | SPRING, Clip Crossbar                                             |
| 210    | 881174BIYP     | 1    | LINK, Single Lever, High Wheel                                    |
| 211    | 880052YP       | 1    | SPRING, Extension                                                 |
| 213    | 880855BIYP     | 1    | REAR CROSSBAR                                                     |
| 214    | 880642YP       | 1    | SPRING, Adjuster                                                  |
| 215    | 880540YP       | 1    | LEVER, Height Adjustment                                          |
| 216    | 881059YP       | 1    | KNOB, Adjuster                                                    |
| 217    | 880959YP       | 1    | BRACKET, Height Adjuster                                          |
| 300    | 880784BIYP     | 1    | BAFFLE, Front, 19                                                 |
| 301    | 880785YP       | 1    | BAFFLE, Rear, 19                                                  |
| 302    | 880664YP       | 5    | SCREW, Pan Head, Taptite, 1/4-20 x 1/2                            |
| 303    | 880804YP       | 5    | SCREW, Pan Head, Taptite, 1/4-15 x 5/8                            |
| 304    | 795004YP       | 1    | COVER, Static                                                     |
| 305    | 691138         | 2    | SCREW, Hex Washer Head                                            |
| 410    | 7026257MA      | 1    | WASHER, Wave                                                      |
| 800    | 0025X6MA       | 1    | SCREW, Hex Head, 3/8-16 x 1                                       |
| 801    | 880034YP       | 1    | BOLT, Blade, 3/8-24 x 2                                           |
| 802    | 1101989MA      | 1    | WASHER, Belleville                                                |
| 805    | 880020YP       | 1    | NUT, Nylock, M8 x 1-1/4                                           |
| 808    | 015X84MA       | 1    | NUT, Flange, 3/8-16                                               |
| 810    | 880323YP       | 1    | BOLT, Hex Key Head                                                |

### Footnotes

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

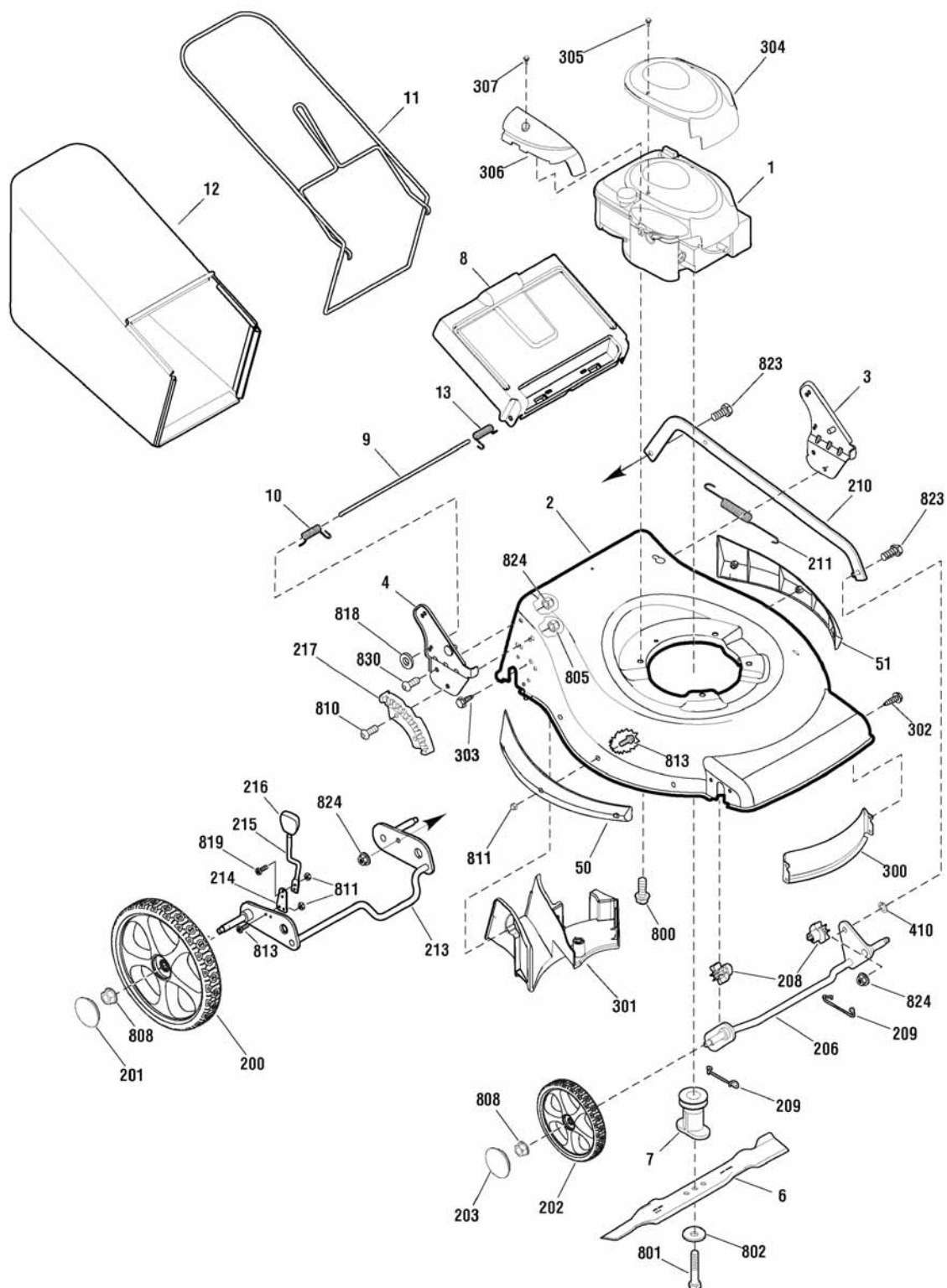
The above parts group applies to the following Mfg. Nos.:

881028 - MXTH675

## Deck & Engine Group

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

0001



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

881028 - MXTH675

### ***Deck & Engine Group***

| <b>REF NO</b> | <b>PART NO.</b> | <b>QTY.</b> | <b>DESCRIPTION</b>                 |
|---------------|-----------------|-------------|------------------------------------|
| 811           | 880428YP        | 1           | NUT, Nylock                        |
| 813           | 880339YP        | 1           | SCREW, Torx Head, M5 x .8 x 14mm   |
| 818           | 7091020YP       | 2           | PUSHNUT, 1/4                       |
| 819           | 880577YP        | 1           | SCREW, Torx Head, M5 x .8 x 12.5mm |
| 823           | 880651YP        | 1           | BOLT, Shoulder, 5/16-18 x 1        |
| 824           | 015X88MA        | 1           | Nut, Flange, 5/16-18               |
| 830           | 48901MA         | 1           | SCREW , 5/16-18 x 3/4              |
| 1000          | 700302YP        | 1           | DECAL KIT                          |

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#### **Footnotes**

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

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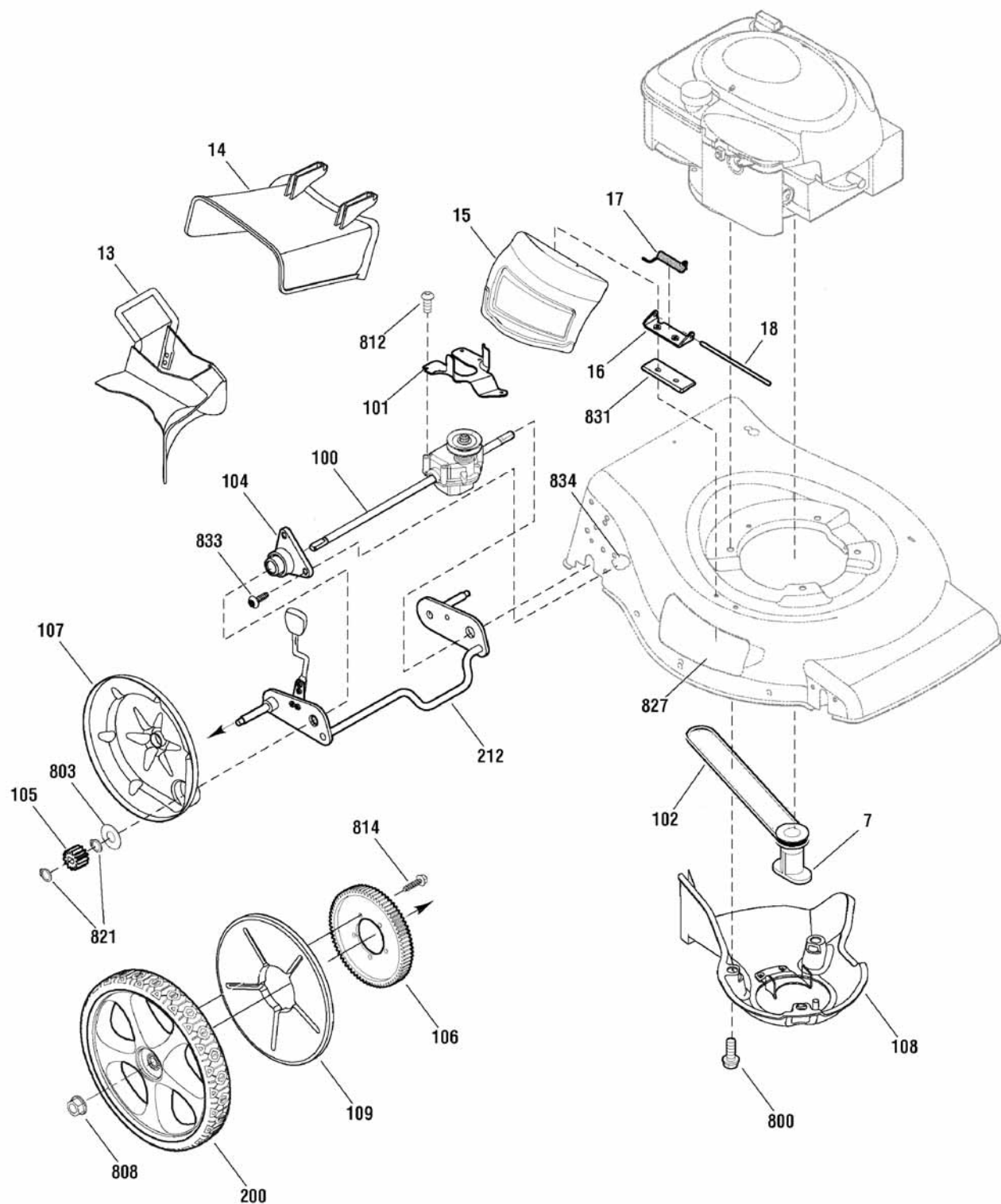
**The above parts group applies to the following Mfg. Nos.:**

881028 - MXTH675

## Drive Group

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

0002



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

881028 - MXT675

### Drive Group

| REF NO | PART NO. | QTY. | DESCRIPTION                 |
|--------|----------|------|-----------------------------|
| 7      | 880567YP | 1    | BLADE ADAPTER ASSEMBLY      |
| 13     | 880909YP | 1    | MULCH PLUG                  |
| 14     | 880803YP | 1    | CHUTE DEFLECTOR             |
| 15     | 880802YP | 1    | MULCH COVER                 |
| 16     | 880584YP | 1    | BRACKET, Chute Deflector    |
| 17     | 880582YP | 1    | SPRING, Chute Deflector     |
| 18     | 880581YP | 1    | ROD, Chute Deflector        |
| 100    | 880604YP | 1    | TRANSMISSION                |
| 101    | 880282YP | 1    | BELT GUIDE, Transmission    |
| 102    | 880268YP | 1    | V-BELT                      |
| 104    | 880787YP | 1    | SLEEVE ASSEMBLY, Rear Axle  |
| 105    | 880527YP | 1    | GEAR, Pinion                |
| 106    | 880526YP | 1    | GEAR, Drive                 |
| 107    | 880528YP | 1    | DUST COVER                  |
| 108    | 880796YP | 1    | BELT COVER ASSEMBLY         |
| 109    | 880539YP | 1    | COVER, Wheel                |
| 200    | 880695YP | 1    | WHEEL, Rear                 |
| 212    | 880854YP | 1    | CROSSBAR ASSEMBLY, Rear     |
| 800    | 0025X6MA | 1    | SCREW, Hex Head, 3/8-16 x 1 |
| 808    | 015X84MA | 1    | NUT, Flange, 3/8-16         |
| 803    | 880324YP | 1    | WASHER, Thrust              |
| 812    | 880760YP | 1    | SCREW, #10 x 1              |
| 814    | 26X296MA | 1    | SCREW, 1/4-15 x 3/4         |
| 821    | 880269YP | 1    | RING, External Retaining    |
| 827    | 880664YP | 1    | SCREW, 1/4-20 x 7/8         |
| 831    | 880583YP | 1    | SPACER                      |
| 833    | 880845YP | 1    | SCREW, Torx, 1/4-20 x 5/8   |
| 834    | 880859YP | 1    | NUT, Flange Lock, 1/4-20    |

### Footnotes

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

881028 - MXT675

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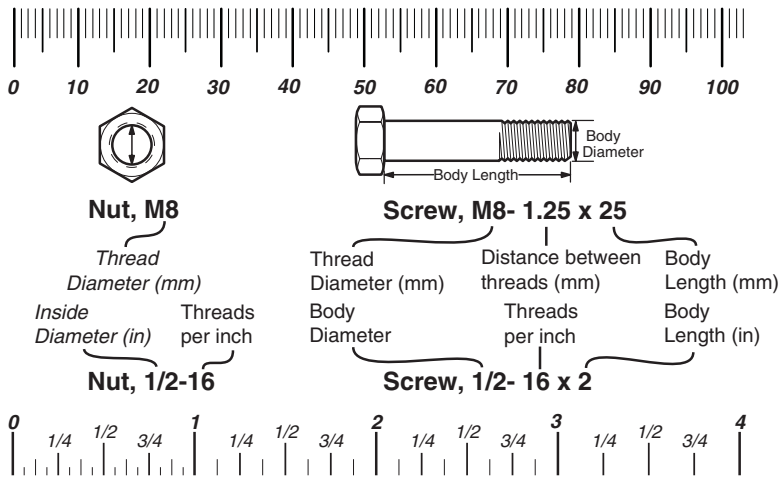
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# Hardware Identification & Torque Specifications

| Torque Specification Chart                                   |                                                                                                |      |                                                                                                |      |                                                                                                 |      |                                                                                                 |      |
|--------------------------------------------------------------|------------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------------------|------|
| FOR STANDARD METRIC MACHINE HARDWARE (Tolerance $\pm 20\%$ ) |                                                                                                |      |                                                                                                |      |                                                                                                 |      |                                                                                                 |      |
| Property Class                                               | <br>Class 5.6 |      | <br>Class 8.8 |      | <br>Class 10.9 |      | <br>Class 12.9 |      |
| Size Of Hardware                                             | in/lbs<br>ft/lbs                                                                               | Nm.  | in/lbs<br>ft/lbs                                                                               | Nm.  | in/lbs<br>ft/lbs                                                                                | Nm.  | in/lbs<br>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*, (1.25 thread diameter). The final number is the body length of the bolt or screw, 2 inches (50mm).

| Torque Specification Chart                            |                                                                                                    |       |                                                                                                    |       |                                                                                                    |         |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------|-------|----------------------------------------------------------------------------------------------------|-------|----------------------------------------------------------------------------------------------------|---------|
| FOR STANDARD MACHINE HARDWARE (Tolerance $\pm 20\%$ ) |                                                                                                    |       |                                                                                                    |       |                                                                                                    |         |
| Hardware Grade                                        | <br>SAE Grade 2 |       | <br>SAE Grade 5 |       | <br>SAE Grade 8 |         |
| Size Of Hardware                                      | in/lbs<br>ft/lbs                                                                                   | Nm.   | in/lbs<br>ft/lbs                                                                                   | Nm.   | in/lbs<br>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.

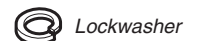
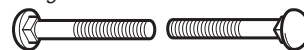
## Common Hardware Types

Hex Head Capscrew



Washer

Carriage Bolt



Lockwasher



Hex Nut

## Wrench & Fastener Size Guide

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

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**Briggs & Stratton Power Products Group**

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