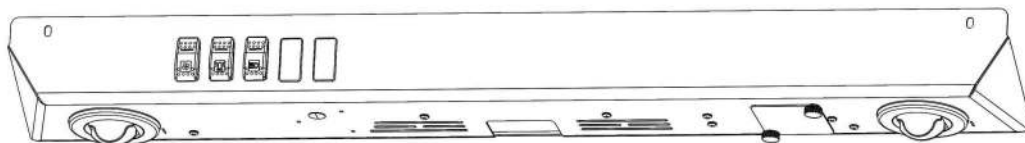




**CLUB CAR CARRYALL
ROPS CAB
OVERHEAD CONSOLE
p/n: 47587420001**



Approximate Installation Time *

Experienced Dealer Technician – 30 Minutes

Average Dealer Technician – 45 Minutes

Do-It-Yourself – 1 Hour

(*=Not including accessories)

The contents of this envelope are the property of the owner. Leave with the owner when installation is complete.

Rev. E, 04/27/2020

p/n: IM-47587420001

WARNINGS, TIPS, & REQUIRED TOOLS

For accurate installation, proper operation, and years of satisfaction, please read and understand the installation and owner's manual fully prior to installing the console.

From all of us at Curtis, we thank you for choosing our product.

TOOLS REQUIRED:

- #1 (small) Phillips screwdriver
- 3/8", 7/16", 1/2" open-end wrenches or sockets
- 5/32" and 3/16" Allen wrenches or drivers

INSTALLATION

1. Vehicle Preparation:

- 1.1 Remove the plastic roof from the metal roof pan by removing and retaining the 6 button head bolts, metal fender washers and rubber fender washers. See figure 1.1.

Note: Installation of dome light and strobe light require the removal of plastic roof.

Note: If 7.5 amp fuse was installed in vehicle when installing wiper, switch back to 15 Amp fuse.

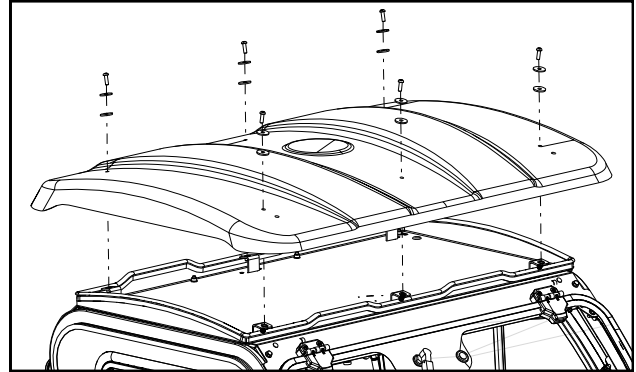


Fig 1.1

2. Console Wiring:

- 2.1 Poke up through the headliner with a screwdriver or awl at each of the 2 smaller holes in the windshield support.

Note: Poke the holes from the headliner side up through the hole in the roof to avoid having the headliner pull away from its glued surface.

- 2.2 Install the end of each Tether from the Console into the Windshield Support and allow the Console to hang. See figure 2.2.

Note: If an interior mirror is installed, remove the mirror from the mounting bracket.

- 2.3 Cut the cable tie from each of the two coiled wires inside the console indicated below. Be careful to not cut any wires. Feed each wire through the hole in the roof directly above the wire. See figure 2.3.

- Orange/ black for Dome light through center right.
- Yellow/black for Strobe Light through center left.

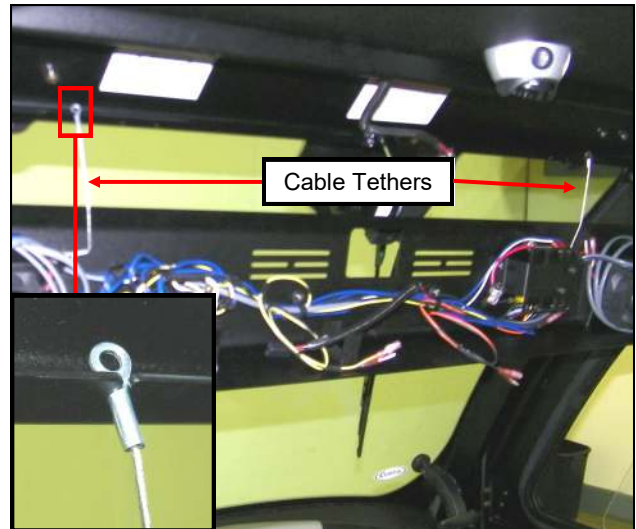


Fig. 2.2

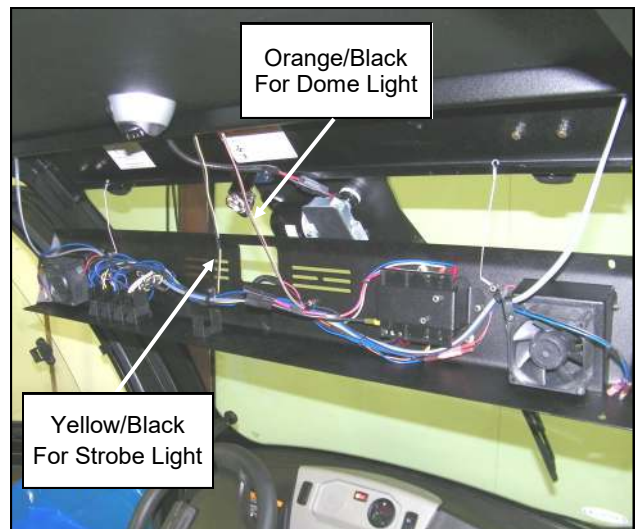


Fig. 2.3

INSTALLATION

- 2.4 Slide a rubber grommet onto each wire from step 2.3 and install the grommet into the hole in the roof.
- 2.5 Unplug the wiper connector from the cab and connect to the connector inside the console. See figure 2.5.

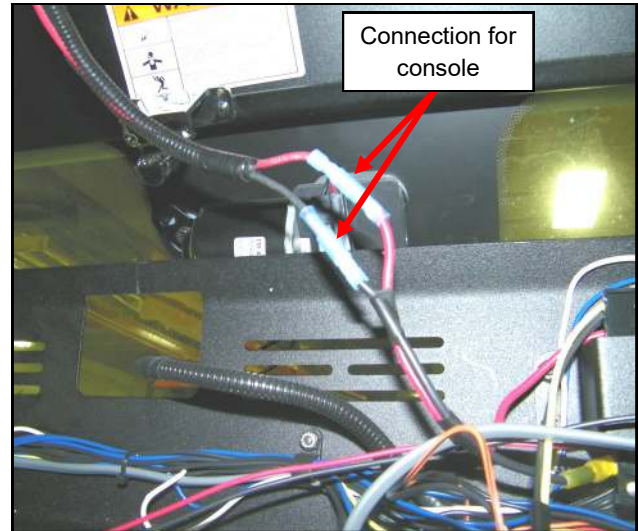


Fig. 2.5

3. Install Console Panel:

- 3.1 Install a 1/4-20 clip nut (4 total) into the slots and holes at the corner of each flange of the windshield support. See figure 3.1.
NOTE: Ensure that the wiper wire from the console is routed through the hole in the center of the bottom face of the console. If installing work lights, install before attaching console.
- 3.2 Place the console up against the windshield support and loosely thread a 1/4-20 x 5/8" bolt into the clip nuts at each corner.
- 3.3 Verify that no wires are visible or pinched between the console and windshield support, and the wiper wire is not pinched by the interior mirror mount.
- 3.4 Connect the wiper wire from the console to the wiper motor.
- 3.5 Turn the ignition switch on. Verify the function of each switch and accessory, then turn the ignition off.

Note: If installing any strobe or dome light, install them at this time before re-installing the plastic roof.

- 3.6 Re-install the plastic roof by aligning the holes in the roof to the threaded inserts and re-use the button head bolts, fender washers and rubber washers, with the rubber washer against the plastic panel. See figure 3.6.

Caution: Rubber washers must be against the plastic roof panel for a proper seal.

Caution: Use of a power driver is not recommended, to help avoid cross threading the inserts.

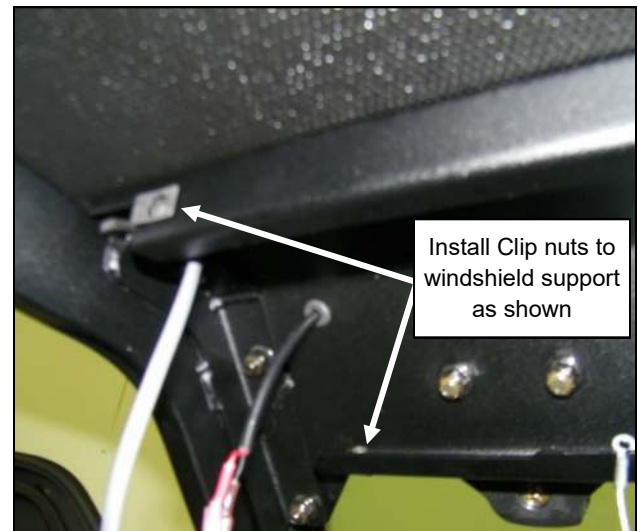


Fig. 3.1

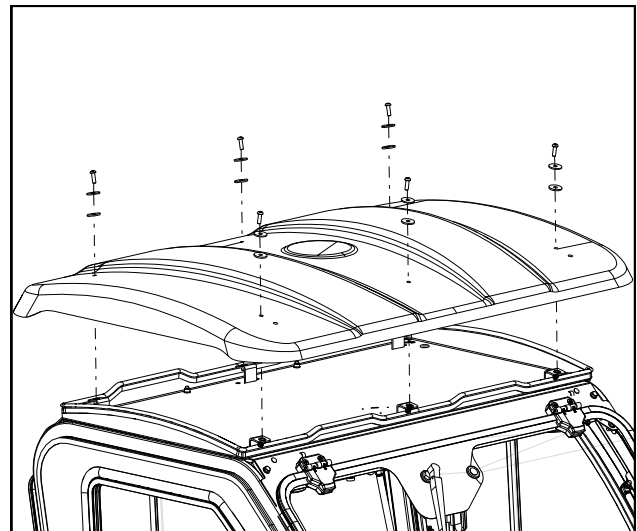


Fig. 3.6

INSTALLATION

4. Changing Fuse (For Gasoline Vehicles Only):

NOTE; If you have the electric vehicle, skip this section and proceed to step 5.

- 4.1 Lift bed or remove seat in order to access electronic component box.
- 4.2 Remove the screw that secures the cover to the electronic component box in the compartment under the driver's seat as shown. Retain the screw and cover for reinstallation. (Figure 4.2).

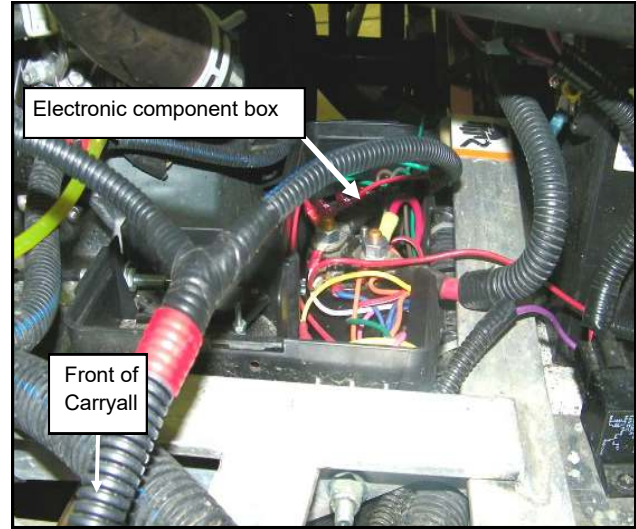


Figure 4.2

- 4.3 Replace the 10 Amp fuse (or 7.5 if cab is installed) with supplied 15 Amp ATO/ATC fuse. (Figure 4.3) Reattach the cover onto the electronic component box. Tighten screw to 17 in./lbs. (1.9 Nm).

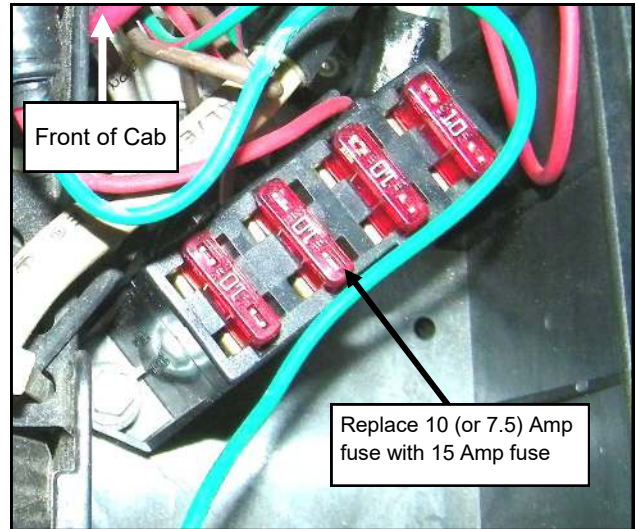


Fig. 4.3

5. Changing Fuse (for Electric Vehicles with cab wiper previously installed):

NOTE: If you have the gasoline vehicle or have not installed the 7.5 amp fuse for the cab wiper, disregard this section.

- 5.1 Locate the fuse block under the front hood. Remove 7.5 Amp fuse installed for cab with 15 amp fuse supplied with this kit or removed in Cab installation. (Figure 5.1)

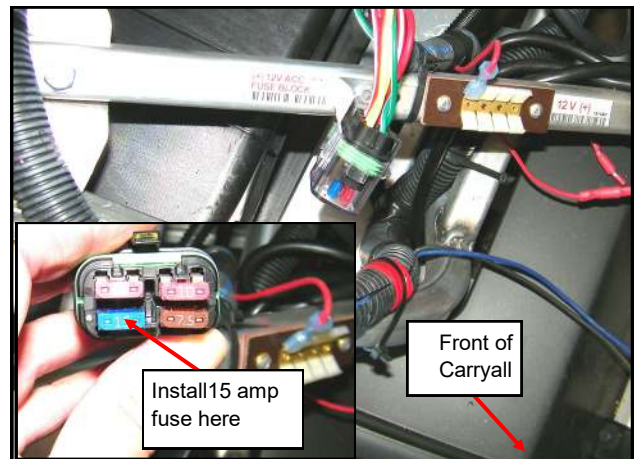
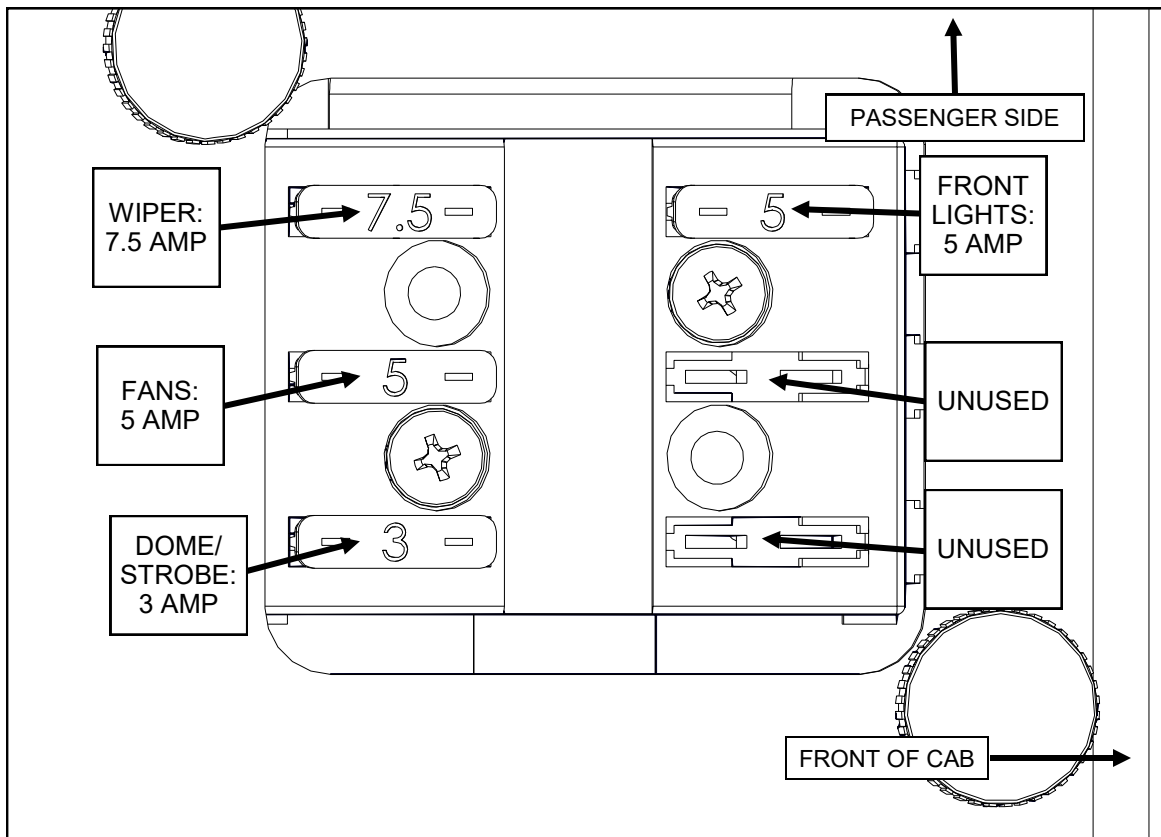


Fig. 5.1

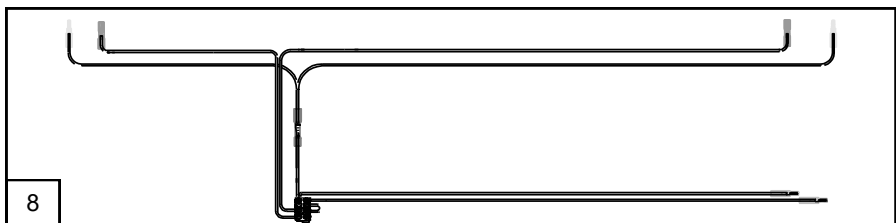
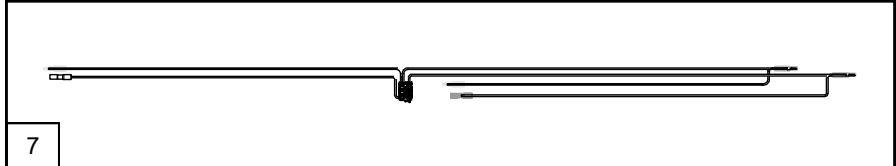
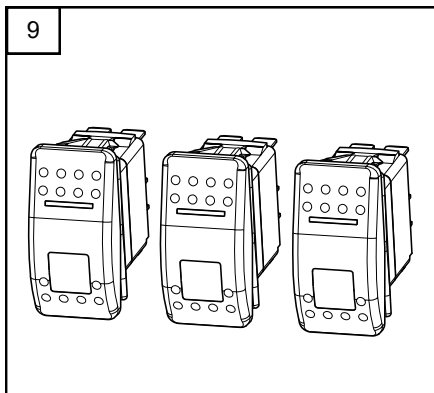
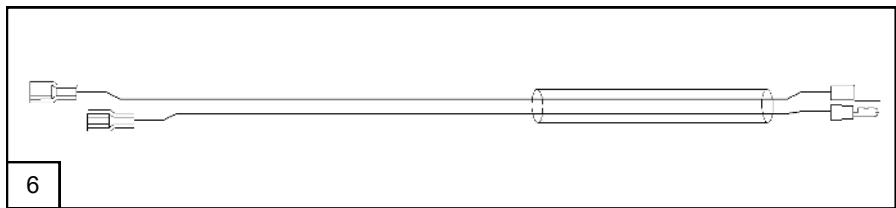
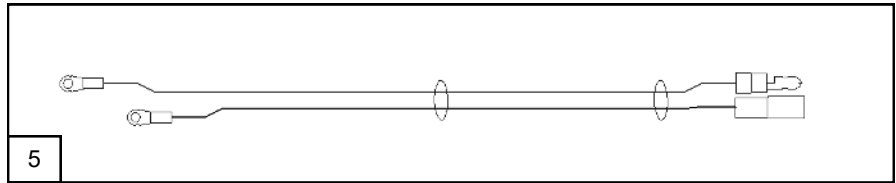
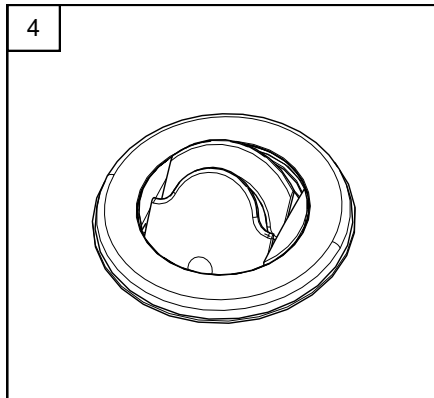
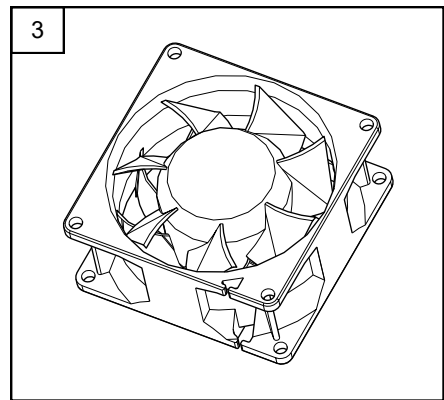
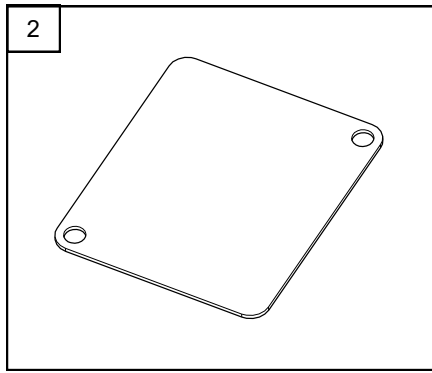
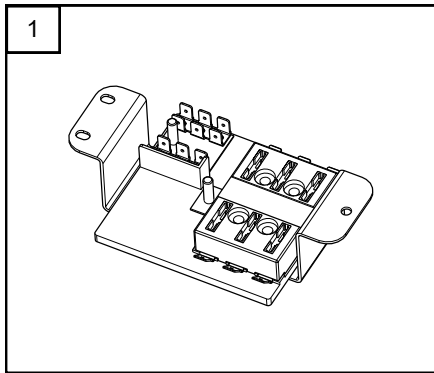
OVERHEAD CONSOLE TROUBLESHOOTING

| Condition | Possible Solution |
|--|---|
| <ul style="list-style-type: none"> All console lights are off | <ul style="list-style-type: none"> Vehicle Ignition Key is off Check 15 Amp fuse |
| <ul style="list-style-type: none"> One switch light is off | <ul style="list-style-type: none"> Check fuse for that device (see below) Switch is not connected to fuse block |
| <ul style="list-style-type: none"> Switch light is on, device does not function | <ul style="list-style-type: none"> Device is not connected to console Connection polarity is reversed Check device to 12V power source |
| <ul style="list-style-type: none"> Console will not turn off | <ul style="list-style-type: none"> Check cab wiring Relay harness is not installed |



SERVICE PARTS

| # | PART NUMBER. | DESCRIPTION | QTY. |
|---|--------------|--|------|
| 1 | 8SV-FP01-B4 | FUSE BLOCK, 6-POSITION WITH MOUNTING BRACKET | 1 |
| 2 | 8SV-OHCFC-B4 | FUSE COVER | 1 |
| 3 | 9SV-OHC1 | AXIAL FAN, 80mm X 80mm | 1 |
| 4 | 9SV-LVR02 | LOUVER VENT, 4" LOW-PROFILE | 1 |
| 5 | 9SV-WHOHC1 | WIRE HARNESS, FUSE BLOCK | 1 |
| 6 | 9SV-WHOHC2 | WIRE HARNESS, WIPER | 1 |
| 7 | 9SV-WH-00030 | WIRE HARNESS, BEACON LIGHT AND DOME LIGHT | 1 |
| 8 | 9SV-WH-00031 | WIRE HARNESS, WORK LIGHTS | 1 |
| 9 | 9SV-OHCSCC | SWITCH SET, (SET OF 3 SWITCHES WITH COVERS) | 1 |






BOLT TORQUE

BOLT TORQUE SPECIFICATIONS

GENERAL TORQUE SPECIFICATION TABLE

Use the following torques when special torques are not given. These values apply to fasteners as received from suppliers, dry, or when lubricated with normal engine oil. They do not apply if special graphited or moly disulphide greases or other extreme pressure lubricants are used. This applies to both UNF and UNC threads. Remember to always use grade five or better when replacing bolts.

IMPORTANT: On all PLATED GRADE 8 bolts, reduce torque 15% from listed bolt torque specification.

| SAE Grade No. | | 2 | | | | 5 | | | | 8* | | | |
|--|-------------|---|------|---------------|------|---|------|---------------|------|---|------|---------------|------|
| Bolt head identification mark as per grade. NOTE: Manufacturing Marks Will Vary | |  | | | |  | | | |  | | | |
| | | TORQUE | | TORQUE | | TORQUE | | TORQUE | | TORQUE | | TORQUE | |
| Bolt Size | | Pounds Feet | | Newton-Meters | | Pounds Feet | | Newton-Meters | | Pounds Feet | | Newton-Meters | |
| Inches | Millimeters | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. |
| 1/4 | 6.35 | 5 | 6 | 7 | 8 | 9 | 11 | 12 | 15 | 12 | 15 | 16 | 20 |
| 5/16 | 7.94 | 10 | 12 | 14 | 16 | 17 | 20.5 | 23 | 28 | 24 | 29 | 33 | 39 |
| 3/8 | 9.53 | 20 | 23 | 27 | 31 | 35 | 42 | 48 | 57 | 45 | 54 | 61 | 73 |
| 7/16 | 11.11 | 30 | 35 | 41 | 47 | 54 | 64 | 73 | 87 | 70 | 84 | 95 | 114 |
| 1/2 | 12.70 | 45 | 52 | 61 | 70 | 80 | 96 | 109 | 130 | 110 | 132 | 149 | 179 |
| 9/16 | 14.29 | 65 | 75 | 88 | 102 | 110 | 132 | 149 | 179 | 160 | 192 | 217 | 260 |
| 5/8 | 15.88 | 95 | 105 | 129 | 142 | 150 | 180 | 203 | 244 | 220 | 264 | 298 | 358 |
| 3/4 | 19.05 | 150 | 185 | 203 | 251 | 270 | 324 | 366 | 439 | 380 | 456 | 515 | 618 |
| 7/8 | 22.23 | 160 | 200 | 217 | 271 | 400 | 480 | 542 | 651 | 600 | 720 | 814 | 976 |
| 1 | 25.40 | 250 | 300 | 339 | 406 | 580 | 696 | 787 | 944 | 900 | 1080 | 1220 | 1464 |
| 1-1/8 | 25.58 | - | - | - | - | 800 | 880 | 1085 | 1193 | 1280 | 1440 | 1736 | 1953 |
| 1-1/4 | 31.75 | - | - | - | - | 1120 | 1240 | 1519 | 1681 | 1820 | 2000 | 2468 | 2712 |
| 1-3/8 | 34.93 | - | - | - | - | 1460 | 1680 | 1980 | 2278 | 2380 | 2720 | 3227 | 3688 |
| 1-1/2 | 38.10 | - | - | - | - | 1940 | 2200 | 2631 | 2983 | 3160 | 3560 | 4285 | 4827 |

*Thick Nuts must be used with Grade 8 bolts

METRIC BOLT TORQUE SPECIFICATIONS



| Size of Screw | Property Class | Course Thread | | | Fine Thread | | |
|---------------|----------------|---------------|-------------|---------------|-------------|-------------|---------------|
| | | Pitch (mm) | Pounds Feet | Newton-Meters | Pitch (mm) | Pounds Feet | Newton-Meters |
| M6 | 5.6 | 1.0 | 3.6-5.8 | 4.9-7.9 | - | - | - |
| | 8.8 | | 5.8-9.4 | 7.9-12.7 | | - | - |
| | 10.9 | | 7.2-10 | 9.8-13.6 | | - | - |
| M8 | 5.6 | 1.25 | 7.2-14 | 9.8-19 | 1.0 | 12-17 | 16.3-23 |
| | 8.8 | | 17-22 | 23-29.8 | | 19-27 | 25.7-36.6 |
| | 10.9 | | 20-26 | 27.1-35.2 | | 22-31 | 29.8-42 |
| M10 | 5.6 | 1.5 | 20-25 | 27.1-33.9 | 1.25 | 20-29 | 27.1-39.3 |
| | 8.8 | | 34-40 | 46.1-54.2 | | 35-47 | 47.4-63.7 |
| | 10.9 | | 38-46 | 51.5-62.3 | | 40-52 | 54.2-70.5 |
| M12 | 5.6 | 1.75 | 28-34 | 37.9-46.1 | 1.25 | 31-41 | 42-55.6 |
| | 8.8 | | 51-59 | 69.1-79.9 | | 55-68 | 75.9-92.1 |
| | 10.9 | | 57-66 | 77.2-89.4 | | 62-75 | 84-101.6 |
| M14 | 5.6 | 2.0 | 49-56 | 66.4-75.9 | 1.5 | 52-64 | 70.5-86.7 |
| | 8.8 | | 81-93 | 109.8-126 | | 90-106 | 122-143.6 |
| | 10.9 | | 96-109 | 130.1-147.7 | | 107-124 | 145-168 |
| M16 | 5.6 | 2.0 | 67-77 | 90.8-104.3 | 1.5 | 69-83 | 93.6-112.5 |
| | 8.8 | | 116-130 | 157.2-176.2 | | 120-138 | 162.6-187 |
| | 10.9 | | 129-145 | 174.8-196.5 | | 140-158 | 189.7-214.1 |
| M18 | 5.6 | 2.0 | 88-100 | 119.2-136 | 1.5 | 100-117 | 136-158.5 |
| | 8.8 | | 150-168 | 203.3-227.6 | | 177-199 | 239.8-269.6 |
| | 10.9 | | 175-194 | 237.1-262.9 | | 202-231 | 273.7-313 |
| M20 | 5.6 | 2.5 | 108-130 | 146.3-176.2 | 1.5 | 132-150 | 178.9-203.3 |
| | 8.8 | | 186-205 | 252-277.8 | | 206-242 | 279.1-327.9 |
| | 10.9 | | 213-249 | 288.6-337.4 | | 246-289 | 333.3-391.6 |