



29-PIECE TORQUE DRIVER & BIT SET

Thank you for choosing this fine product from GRIOT'S GARAGE. The **TORQUE DRIVER & BIT SET** allows you to properly tighten screws, clamps and other small fasteners. The set includes a large selection of Phillips®, slotted, hex, and star bits along with a handy 1/4" drive adapter for use with your 1/4" drive sockets. Enjoy the best!

USEFUL INSTRUCTIONS

To adjust the torque setting hold the rubberized handle and rotate the metal conical sleeve located at the base of the driver shank (picture A). As you look down at the driver bit, rotation in the counter clockwise direction will increase the setting (picture B). Rotation in the clockwise direction will decrease the setting (picture C). The scale has a usable range between two and thirty six inch-pounds. Align the red cursor line in the center of the scale with the corresponding torque setting indicator mark on the sides of the scale (picture D). In order to keep the tool working properly, it is recommend that you adjust the setting to the zero position after use.



PICTURE A



PICTURE B



PICTURE C



PICTURE D

FASTENER GUIDE

Please see the torque setting tables below for hose clamp and screw torque settings.

HOSE CLAMP TORQUE GUIDE

SAE Size	Clamp Hole Size inches	mm	Recommended Torque (in. lbs.)
3	5/16"- 9/16"	8-14	25-30 in. lbs.
4	7/16"- 11/16"	11-17	25-30 in. lbs.
6	1/2"- 13/16"	13-20	25-30 in. lbs.
8	5/8"- 15/16"	15-24	30-40 in. lbs.
10	3/4"- 1 1/8"	19-28	30-40 in. lbs.
12	7/8"- 1 1/4"	22-32	30-40 in. lbs.
16	1 1/4"- 1 3/4"	26-38	30-40 in. lbs.

SCREW TORQUE GUIDE

Bolt Size	Threads per Inch	Recommended Torque* (in. lbs.)
1	64	1.5
1	72	2
2	56	2.2
2	64	2.7
3	48	3.5
3	56	4
4	40	4.7
4	48	5.9
5	40	6.9
5	44	8.5
6	32	8.7
6	40	10.9
8	32	17.8
8	36	19.8
10	24	20.8
10	32	29.7

*Grade 2 - Low Carbon Steel Screw

DISCLAIMER

GRIOT'S GARAGE is not responsible for any misuse of the **TORQUE DRIVER & BIT SET** for any injury or damage incurred to any person or object related to the **TORQUE DRIVER & BIT SET**.

ANSWERS TO YOUR QUESTIONS

Should you want to order another **TORQUE DRIVER & BIT SET** or for a complete selection of quality GRIOT'S GARAGE products, please write or call us toll-free at 800-345-5789. Or visit our website: www.griotsgarage.com. Reorder item number 11908.

*Have fun in your garage!**

GRIOT'S GARAGE, INC.
 3333 SOUTH 38TH STREET
 TACOMA, WA 98409
800-345-5789
www.griotsgarage.com