# **GEARWRENCH**®

# 1/4" Drive Torque Screwdrivers

Designed for electrical service and assembly applications

Scale markings are highly visible and easy to read

Torque accuracy of +/- 6% CW 

Locking adjustment collar allows for easy setting of desired torque setting Quick release 1/4" bit holder



- Meets or exceeds ASME B107.300 and exceeds ANSI specifications on load and cycle
- 1 year limited warranty; calibration accuracy warrantied for 90 days

Solvent resistant co-molded handle for comfort and durability

Cat. No.	Drive Tang Size	Primary Scale Range - Max Torque	Primary Scale Increments	Overall Length	Product Weight
89621	1/4 in	1 Nm - 6 Nm	0.1 Nm	7.68 in	1.040 lb
89622	1/4 in	21 in/oz - 163 in/oz	0.01 in/oz	7.09 in	1.040 lb
89623	1/4 in	5 in/lb - 25 in/lb	0.5 in/lb	7.68 in	1.040 lb
89624	1/4 in	10 in/lb - 50 in/lb	1 in/lb	7.68 in	1.040 lb

# 1/8" Drive Mini Torque Screwdriver

- Designed for electrical service and assembly applications
- Torque accuracy of +/- 6% CW
- Quick release 1/8" bit holder
- Scale markings are highly visible and easy to read
- Knurled aluminum handle lets you grip comfortably
- Solvent resistant handle provides a longer tool life
- Meets or exceeds ASME B107.300 and exceeds ANSI specifications on load and cycle
- 1 year limited warranty; calibration accuracy warrantied for 90 days

Cat. No.	Drive Tang Size	Primary Scale Range - Max Torque	Primary Scale Increments	Overall Length	Product Weight
89625	1/8 in	5 cNm - 60 cNm	0.5 cNm	3.94 in	1.040 lb

#### 750 Foot Pound Reaction Bar **Torque Multiplier**

- Low input torque is required and can easily be applied by one person
- Internal planetary gear system provides strength and durability
- Place an impact socket on the output square to attach to the fastener, then restrain the reaction bar against the equipment being serviced
- Input and output rotate in a matching direction, while the reaction arm moves in the opposite direction from the input/output force
- Torque accuracy of +/- 5% CW between 20% and 100% of wrench capability
- Made in the USA
- 1 year limited warranty; calibration accuracy warrantied for 90 days

Cat. No.	Input Drive	Output Drive	Max Input (ft.lb.)	Max Output (ft.lb.)	Gear Ratio	Torque Ratio	Head Thickness	Head Width	Overall Length	Product Weight
64-830G	1/2 in	3/4 in	227 ft/lb	750 ft/lb	4.0:1	3.3:1	3.3 in	2.812 in	8.531 in	4.7 lb

# 1,200 Foot Pound Reaction Bar **Torque Multiplier**

- Low input torque is required and can easily be applied by one person
- Internal planetary gear system provides strength and durability
- Place an impact socket on the output square to attach to the fastener, then restrain the reaction bar against the equipment being serviced
- Input and output rotate in a matching direction, while the reaction arm moves in the opposite direction from the input/output force
- Torque accuracy of +/- 5% CW between 20% and 100% of wrench capability Square drive shears at 3% to 10% of overload torque to help protect against internal damage and permits easy replacement of the square drive
- Built-in anti-backlash maintains the multipliers input torque, allowing the use of a ratcheting head torgue wrench for more efficiency
- Built-in angle of turn protractor displays the output angle, providing effective use on fasteners requiring a specific angle rotation after applied torque Made in the USA
- 1 year limited warranty; calibration accuracy warrantied for 90 days

Cat. No.	Input	Output	Max Input	Max Output	Gear	Torque	Torque Multiplier	Head	Head	Overall	Replacement	Product
	Drive	Drive	(ft.lb.)	(ft.lb.)	Ratio	Ratio	Type	Thickness	Width	Length	Square Drive	Weight
64-832G	1/2 in	3/4 in	200 ft/lb	1200 ft/lb	6.3:1	6.0:1	Reaction Bar	4 in	3.94 in	14.125 in	64-850G	9.1 lb

### 2,000 Foot Pound Reaction Bar **Torque Multiplier**

- Low input torque is required and can easily be applied by one person
- Internal planetary gear system provides strength and durability
- Place an impact socket on the output square to attach to the fastener, then restrain the reaction bar against the equipment being serviced
- Input and output rotate in a matching direction, while the reaction arm moves in the opposite direction from the input/output force
- Torque accuracy of +/- 5% CW between 20% and 100% of wrench capability
- Made in the USA
- 1 year limited warranty; calibration accuracy warrantied for 90 days

Cat. No.	Input Drive	Output Drive	Max Input (ft.lb.)	Max Output (ft.lb.)	Gear Ratio	Torque Ratio	Torque Multiplier Type	Head Thickness	Head Width	Overall Length	Product Weight
64-833G	3/4 in	1 in	500 ft/lb	2000 ft/lb	4.27:1	3.5:1	Reaction Bar	4.5 in	3.8 in	19.5 in	14 lb



**IISA** 

#### MULTIPLIERS





