

A revolution in extraction sockets.

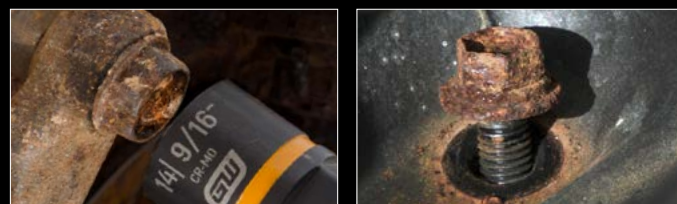
IMPACT



BOLT BITER™

Extraction Sockets

Bolt Biter reinvents extraction with a bi-directional design that tightens and loosens damaged fasteners using tapered gripping flutes instead of cutting blades. Bolt Biter grips rusted and rounded fasteners instead of cutting into them for a 10x longer life than the competition under impact power, all backed by our Lifetime Warranty. Master sets include "minus-sized" sockets designed to fit fasteners rounded well beneath their original size. Forge Ahead with GEARWRENCH.



Bi-directional design lets you re-use those hard-to-replace specialty fasteners



www.gearwrench.com

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RATCHETS, SOCKETS, AND DRIVE TOOLS

WRENCHES

IMPACT

TORQUE WRENCHES

SCREWDRIVERS & NUTDRIVERS

PLIERS

CUTTING AND FILING

STRIKING AND STRUCK

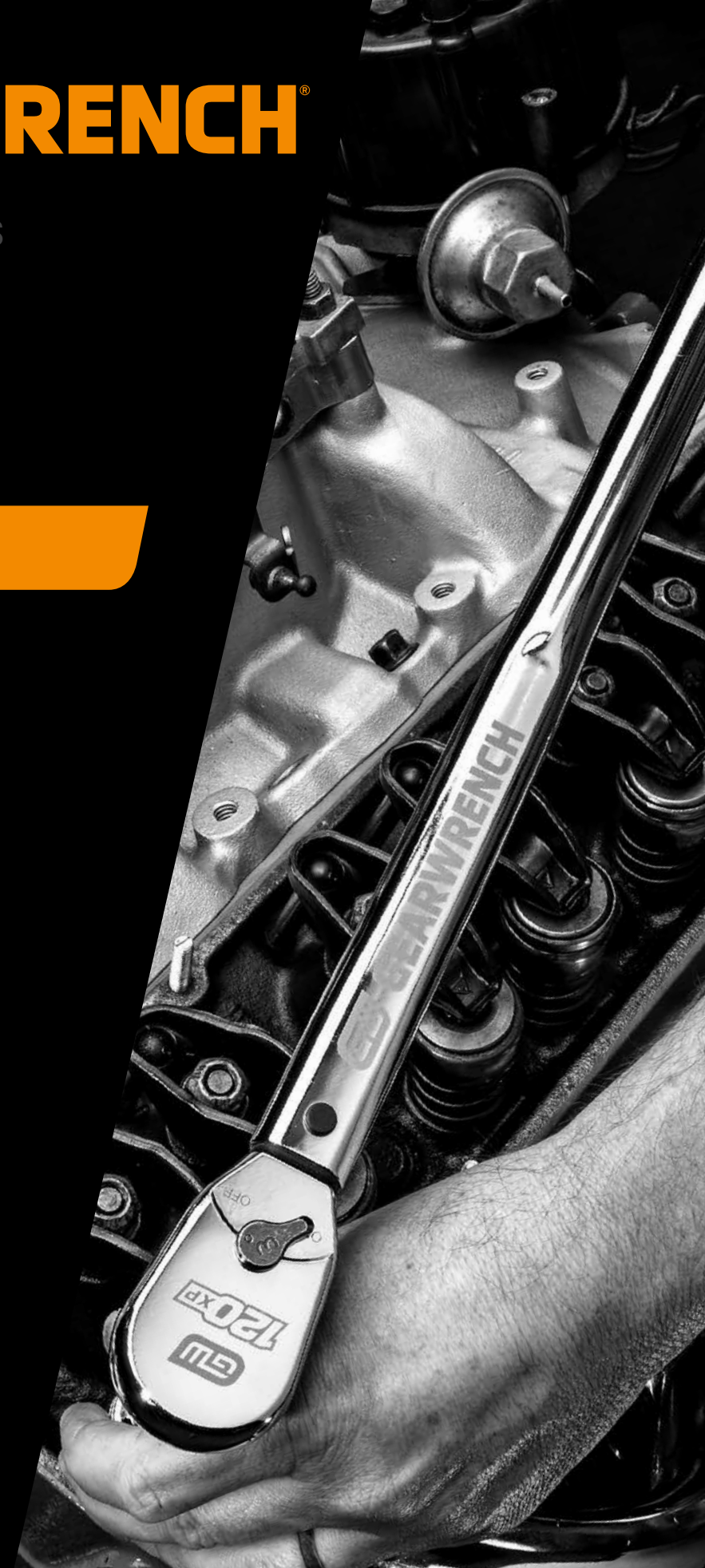
PRY BARS

LIGHTING

AUTOMOTIVE SPECIALTY

TOOL STORAGE

MASTER SETS



FORGE AHEAD

120XP™ Micrometer Torque Wrenches

- 120XP™ head provides a 3° ratcheting arc to turn fasteners in narrow spaces
- Torque accuracy of +/- 3% CW in the upper 80% of wrench capability delivers high performance
- Enclosed ratchet head design resists dirt infiltration for continuous and efficient execution
- Low profile tube, teardrop head, and flush mounted on/off switch allow better access in tight confines
- Scale markings are highly visible and easy to read
- Knurled aluminum handle lets you grip comfortably, while clearly marked midpoint promotes additional accuracy
- 100% steel construction offers lasting strength and durability
- Meets or exceeds ASME B107.300 and exceeds ANSI specifications on load and cycle
- Injection molded case with removable lid and EVA foam insert for secure storage and convenience
- 1 year limited warranty; calibration accuracy warranted for 90 days



Cat. No.	Certified Model No.	Drive Tang Size	Primary Scale Range - Max Torque	Primary Scale Increments	Alternate Scale Range - Max Torque	Alt Scale Increments	Head Thickness	Head Width	Overall Length	Product Weight
85171	85171CERT	1/4 in	30 in/lb - 200 in/lb	1 in/lb	3.95 Nm - 23.16 Nm	.11 Nm	.39 in	1 in	11 in	.85 lb
85176	85176CERT	3/8 in	10 ft/lb - 100 ft/lb	1 ft/lb	20.3 Nm - 142.4 Nm	1.4 Nm	.55 in	1.25 in	18.25 in	2.55 lb
85181	85181CERT	1/2 in	30 ft/lb - 250 ft/lb	2 ft/lb	54.2 Nm - 352.6 Nm	2.7 Nm	.75 in	1.75 in	24.875 in	3.7 lb

Micrometer Torque Wrenches

- Thin profile, sealed, teardrop head design offers improved access and durability for highly effective application
- Torque accuracy of +/- 3% CW between 20% and 100% of wrench capability
- Meets or exceeds ISO 6789 and ASME B107.300-2010 standards and specifications
- Pull adjustment collar feature allows you to make quick and easy torque setting changes
- Scale markings are highly visible and easy to read
- Knurled anodized aluminum handle lets you grip the wrench comfortably, helping to reduce hand fatigue
- Midpoint on handle clearly marked for accuracy
- 1 year limited warranty; calibration accuracy warranted for 90 days



Cat. No.	Certified Model Number	Drive Tang Size	Primary Scale Range - Max Torque	Primary Scale Increments	Alternate Scale Range - Max Torque	Alt Scale Increments	Head Thickness	Head Width	Overall Length	Product Weight
85060	85060CERT	1/4 in	30 in/lb - 200 in/lb	1 in/lb	3.95 Nm - 23.16 Nm	0.11 Nm	0.54 in	1.1 in	10.5 in	0.80 lb
85061	85061CERT	3/8 in	30 in/lb - 250 in/lb	1 in/lb	4.52 Nm - 29.38 Nm	0.23 Nm	0.72 in	1.4 in	14 in	1.95 lb
85062	85062CERT	3/8 in	10 ft/lb - 100 ft/lb	1 ft/lb	20.3 Nm - 142.4 Nm	1.4 Nm	0.72 in	1.4 in	18 in	2.50 lb
85063	85063CERT	1/2 in	20 ft/lb - 150 ft/lb	1 ft/lb	33.9 Nm - 210.2 Nm	1.4 Nm	0.81 in	1.75 in	21.9 in	3.10 lb
85066	85066CERT	1/2 in	30 ft/lb - 250 ft/lb	2 ft/lb	54.2 Nm - 352.6 Nm	2.7 Nm	0.81 in	1.75 in	24.3 in	3.50 lb

1/2" Drive Tire Shop Micrometer Torque Wrench

- Specifically for checking wheel lug nuts to manufacturer recommended torque value
- Wrench design helps prevent the warping of brake rotors caused by over torqueing
- "Tire Tread" rubber cover on the head, lock ring and handle provides a cushioning effect to reduce fatigue and tool damage
- Torque accuracy of +/- 3% CW between 20% and 100% of wrench capability
- Calibrated on test equipment to meet ISO 6789 specifications and accuracy requirements of ASME B107.300-2010
- 32-tooth ratchet mechanism with an 11° swing arc lets you turn fasteners in hard-to-reach places
- Pull adjustment collar feature allows you to make quick and easy torque setting changes
- Scale markings are highly visible and easy to read
- 1 year limited warranty; calibration accuracy warranted for 90 days



Cat. No.	Drive Tang Size	Primary Scale Range - Max Torque	Primary Scale Increments	Alternate Scale Range - Max Torque	Alt Scale Increments	Head Thickness	Head Width	Overall Length	Product Weight
85088	1/2 in	30 ft/lb - 250 ft/lb	2 ft/lb	54.2 Nm - 352.6 Nm	2.7 Nm	0.99 in	2.21 in	24.9 in	3.47 lb

3/4" Drive Micrometer Torque Wrench

- 36-tooth ratchet mechanism with a 10° swing arc allows you to turn fasteners in spaces other tools can't fit
- Torque accuracy of +/- 3% CW between 20% and 100% of wrench capability
- Meets or exceeds ISO 6789 and ASME B107.300-2010 standards and specifications
- Twist locking collar provides a secure locking mechanism for consistent performance
- Scale markings are highly visible and easy to read
- Pliable, elastomer handle lets you grip comfortably, while oil and solvent resistance feature keeps your hands in place
- 1 year limited warranty; calibration accuracy warranted for 90 days



Cat. No.	Certified Model Number	Drive Tang Size	Primary Scale Range - Max Torque	Primary Scale Increments	Alternate Scale Range - Max Torque	Alt Scale Increments	Head Thickness	Head Width	Overall Length	Product Weight
85065	85065CERT	3/4 in	100 ft/lb - 600 ft/lb	2.5 ft/lb	152.6 Nm - 830.6 Nm	3.4 Nm	1.14 in	2.62 in	42.4 in	15.8 lb

Flex Head Micrometer Torque Wrenches

- Thin profile, sealed teardrop head design offers greater access and more durability for highly effective application
- Torque accuracy of +/- 3% CW between 20% and 100% of wrench capability
- Meets or exceeds ISO 6789 and ASME B107.300-2010 standards and specifications
- Ratcheting head flexes up to 30° for improved access in narrow work spaces
- Pull adjustment collar feature allows you to make quick and easy torque setting changes
- Scale markings are highly visible and easy to read
- Knurled anodized aluminum handle lets you grip the wrench comfortably, helping to reduce hand fatigue
- Midpoint on handle clearly marked for accuracy
- 1 year limited warranty; calibration accuracy warranted for 90 days



Cat. No.	Certified Model Number	Drive Tang Size	Primary Scale Range - Max Torque	Primary Scale Increments	Alternate Scale Range - Max Torque	Alt Scale Increments	Head Thickness	Head Width	Overall Length	Product Weight
85086	85086CERT	3/8 in	5 ft/lb - 75 ft/lb	0.5 ft/lb	10.17 Nm - 105.1 Nm	0.68 Nm	0.72 in	1.4 in	17.7 in	2.42 lb
85087	85087CERT	1/2 in	30 ft/lb - 250 ft/lb	2 ft/lb	54.2 Nm - 352.6 Nm	2.7 Nm	0.93 in	1.75 in	25.25 in	3.82 lb

120XP™ Electronic Flex Head Torque Wrenches with Angle

- 120XP™ head provides a 3° ratcheting arc to turn fasteners in narrow spaces
- Low profile tube, 15° flex teardrop head, and flush mounted on/off switch allow for better access in tight confines
- Digitally tracks torque and angle measurements. Vibrating handle, buzzer, and LCD screen alert when target torque is reached
- 3 function modes feature peak torque, angle, and peak angle for additional versatility
- 5 torque measurement units provide a readout in ft-lb, in-lb, Nm, Kg-m, and Kg-cm
- 10 available preset torque settings allow you to quickly access frequently repeated applications
- Torque accuracy of +/-2% CW and +/-3% CCW between 20% and 100% of wrench capability
- Angle settings offer +/-1% of reading of angle accuracy
- Knurled aluminum handle lets you grip comfortably, while clearly marked midpoint promotes additional accuracy
- Meets or exceeds ASME standards and specifications
- 1 year limited warranty; calibration accuracy warranted for 90 days



Cat. No.	Drive Tang Size	Primary Scale Range - Max Torque	Primary Scale Increments	Alternate Scale Range - Max Torque	Alt Scale Increments	Head Thickness	Head Width	Overall Length	Product Weight
85194	1/4 in	2 ft/lb - 20 ft/lb	.1 ft/lb	2.7 Nm - 27 Nm	.1 Nm	.75 in	.98 in	15.59 in	1.5 lb
85195	3/8 in	10 ft/lb - 100 ft/lb	.1 ft/lb	13.5 Nm - 135 Nm	.1 Nm	.72 in	1.25 in	16.02 in	1.8 lb
85196	1/2 in	25 ft/lb - 250 ft/lb	.1 ft/lb	34 Nm - 340 Nm	.1 Nm	.93 in	1.73 in	23.7 in	2.9 lb

Electronic Flex-Head Torque Wrenches with Angle

- "Target Torque Alert" gives a warning as you approach the target torque; vibrating handle, buzzer, and solid LED light indicate when target is reached
- 72-tooth ratchet mechanism with a 5° swing arc allows you to turn fasteners in tight spaces
- Handle and housing are oil and solvent resistant, protecting the tool from harmful agents and keeping your hands in place
- 3 function modes feature peak torque, angle, and peak angle for additional versatility
- 5 torque measurement units provide a readout in ft-lb, in-lb, Nm, Kg-m, and Kg-cm
- 10 available preset torque settings allow you to quickly access frequently repeated applications
- Torque accuracy of +/-2% CW and +/-3% CCW between 20% and 100% of wrench capability. Angle settings offer +/-1% of reading of angle accuracy
- Requires 2 AA batteries (not included)
- Meets or exceeds ASME B107.28M standards and specifications
- 1 year limited warranty; calibration accuracy warranted for 90 days



Cat. No.	Drive Tang Size	Primary Scale Range - Max Torque	Primary Scale Increments	Alternate Scale Range - Max Torque	Alt Scale Increments	Head Thickness	Head Width	Overall Length	Product Weight
85078	3/8 in	10 ft/lb - 100 ft/lb	.1 ft/lb	13.5 Nm - 135 Nm	.1 Nm	.7 in	1.25 in	16.75 in	2.730 lb
85079	1/2 in	25 ft/lb - 250 ft/lb	.1 ft/lb	34 Nm - 340 Nm	.1 Nm	.84 in	1.58 in	25 in	3.008 lb

Electronic Torque Wrenches

- "Target Torque Alert" gives a warning as you approach the target torque; vibrating handle, buzzer, and solid LED light indicate when target is reached
- 72-tooth ratchet mechanism with a 5° swing arc allows you to turn fasteners in tight spaces
- Handle and housing are oil and solvent resistant, protecting the tool from harmful agents and keeping your hands in place
- 5 torque measurement units provide a readout in Nm, ft-lb, in-lb, Kgf-m, and Kgf-cm
- Torque accuracy of +/-2% CW and +/-3% CCW between 20% and 100% of wrench capability
- Requires 2 AA batteries (not included)
- Meets or exceeds ASME B107.28M standards and specifications
- 1 year limited warranty; calibration accuracy warranted for 90 days



Cat. No.	Drive Tang Size	Primary Scale Range - Max Torque	Primary Scale Increments	Alternate Scale Range - Max Torque	Alt Scale Increments	Head Thickness	Head Width	Overall Length	Product Weight
85076	3/8 in	10 Nm - 135 Nm	0.1 Nm	7.4 ft/lb - 99.6 ft/lb	0.1 ft/lb	.7 in	1.25 in	15.75 in	1.98 lb
85077	1/2 in	30 Nm - 340 Nm	0.1 Nm	25.1 ft/lb - 250.8 ft/lb	0.1 ft/lb	0.85 in	1.58 in	25.75 in	2.88 lb

Beam Torque Wrenches

- Directly measure a variety of torque values when tightening fasteners
- Torque accuracy of +/-7% when measuring torque in a clockwise or counterclock wise direction
- Scale includes both SAE and metric sizes and provides a readout in ft-lb, Nm, and in-lb
- Bend pointer to zero before use
- Palm-fit handle pivots on the beam to maintain a constant distance from the drive point for precise measurement



Cat. No.	Drive Tang Size	Primary Scale Range - Max Torque	Primary Scale Increments	Alternate Scale Range - Max Torque	Alt Scale Increments	Head Thickness	Head Width	Overall Length	Product Weight
2955N	1/4 in	0 in/lb - 80 in/lb	2.5 in/lb	0 Nm - 9 Nm	0.25 Nm	1.325 in	.8125 in	11.25 in	0.8 lb
2956N	3/8 in	0 in/lb - 800 in/lb	50 in/lb	0 Nm - 90 Nm	12 Nm	1.325 in	.8125 in	16 in	1.0 lb
2957N	1/2 in	0 ft/lb - 150 ft/lb	5 ft/lb	0 Nm - 190 Nm	27 Nm	1.25 in	1.125 in	20 in	2.5 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 warranted 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 torque 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 warranted 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	Replacement Square Drive	Product 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 warranted 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

2,200 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 torque 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 warranted 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	Replacement Square Drive	Product Weight
64-834G	1/2 in	1 in	162 ft/lb	2200 ft/lb	15.0:1	13.6:1	Reaction Bar	5.7 in	4.031 in	20 in	64-851G	20.6 lb

3,200 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 torque 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 warranted 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	Replacement Square Drive	Product Weight
64-836G	1/2 in	1 in	173 ft/lb	3200 ft/lb	20.2:1	18.5:1	Reaction Bar	6.5 in	4.031 in	20 in	64-852G	22.1 lb

Torque Multiplier Repair Kits

- For GEARWRENCH torque multipliers
- Drive tang only
- Made in the USA



Cat. No.	Input Drive	Output Drive	Used On	Product Weight
64-850G	1/2 in	3/4 in	64-832G	0.20 lb
64-851G	1/2 in	1 in	64-834G	0.52 lb
64-852G	1/2 in	1 in	64-836G	0.70 lb