

ProTools Crawfoot Wrench Set

Stock Code:	AH03767
Model:	P120211-42EW 1/2" SQ Dr Torque wrench 60-340 Nm/51.6-243.4 ft. lb
Torque Range	60-340 Nm/51.6-243.4 ft. lb
Type:	Open End
Contents:	14 x 18 Ratchet Handle – 1 pc 14 x 18 Ratchet Insert Tools – 1 pc
Insert Tool Size (mm):	13, 14, 15, 17, 19, 22, 24, 27, 30



Optional Accessories for AH03767 (Type: OPEN-END)

Stock Code	Size (mm)	Stock Code	Size (mm)	Stock Code	Size (mm)
AH03769	13	AH03775	19	AH03781	32
AH03770	14	AH03776	21	AH03782	34
AH03771	15	AH03777	22	AH03783	36
AH03772	16	AH03778	24	AH03784	38
AH03773	17	AH03779	27	AH03785	41
AH03774	18	AH03780	30		

ProTools Ring Wrench Set

Stock Code:	AH03768
Model:	P120211-42 EW 1/2" SQ Dr Torque wrench 60-340 Nm/51.6-243.4 ft. lb
Torque Range	60-340 Nm/51.6-243.4 ft. lb
Type:	Ring
Contents:	14 x 18 Ratchet Handle – 1 pc 14 x 18 Ratchet Insert Tools – 1 pc
Insert Tool Size (mm):	13, 14, 15, 17, 19, 22, 24, 27, 30



Optional Accessories for AH03768 (Type: RING)

Stock Code	Size (mm)	Stock Code	Size (mm)	Stock Code	Size (mm)
AH03786	13	AH03792	19	AH03798	32
AH03787	14	AH03793	21	AH03799	34
AH03788	15	AH03794	22	AH03800	36
AH03789	16	AH03795	24	AH03801	38
AH03790	17	AH03796	27	AH03802	41
AH03791	18	AH03797	30		

USA Torque Multipliers With Handles

Features

- Provides the operator with nut-turning power that requires only a fraction of the force required when using conventional tools.
- Input and output rotation is in the same direction.
- Reaction bar rotation is opposite to input direction and must rest securely against a rigid object to withstand the generated reaction force.
- By removing 4 screws, heads may be easily disassembled for inspection, cleaning and lubrication.



Stock Code	Model No.	Max Output Ft. Lbs.	Multiplication Ratio*	Approx. Ft. Lbs. Req'd for Max Output	Input Female Sq.	Output Male Sq.
AH03823	TM-750LW	1000	3.6 to 1	275	1/2	3/4
AH03824	TM-1000	2000	3.6 to 1	550	3/4	1
AH03825	TM-1500	4000	3.9 to 1	1150	1	1 1/2

USA TORQUE MULTIPLIERS WITH PLANETARY-GEAR MECHANISM

Stock Code	Model No.	Max Output Ft. Lbs.	Input Cap	Gear Ratio	Torque Ratio	Input Female Sq.	Output Sq. Size	Overall Length	Head Height Sq. to Top	Head Dia.
AH01189	TM-391	1200	200	6:3.1	6:0.1	1/2	3/4	19 ³⁹ /64	4	3 ¹⁵ /16
AH01188	TM-393	3200	173	20:25.1	18:5.1	1/2	1	19 ³⁹ /64	6 ¹ /2	4 ¹ /16

Features

- Designed where high torques are necessary for fastening or breaking out stubborn fasteners
- Allows operator safe and easy means of producing torque for job requirements
- Precision planetary gear multiplies the operator's input from standard torque wrenches
- Can also multiply the torque from air-driven (non-impact) wrenches



USA PLATE REACTION TORQUE MULTIPLIERS

Stock Code	Model No.	Max Output Ft. Lbs.	Input Cap	Gear Ratio	Torque Ratio	Output Male Sq.	Overall Length	Head Height	Head Dia.
AH03829	TM-492	2200	162	15:1	13:6.1	1	14	5 ¹ /2	4 ⁷ /8
AH03830	TM-493	3200	173	20:25.1	18:5.1	1	14	6 ⁷ /16	4 ⁷ /8

Features

- Input torque holding ratchet – holds multiplier in place during torquing
- Needle bearing construction for high efficiency
- Standard reaction plate meets most job applications
- Shearable output squares – to protect tool during overload
- 1/2" drive square female input



USA Torque Screw Driver Set

Adjustable models offer versatility for applications that require more than one torque value. These torque screwdrivers are particularly suited for the electronics industry and for instrument assembly work. A simple, cam-over design prevents over-tightening and possible damage to components.

Stock Code	Model No.	Torque Range	Increments	W x L inches
AH03803	40ISM	5-40 in. lbs.	05 in. lbs.	1.2 x 6.75
AH03804	61NSM	10-80 cNm	1 cNm	1.1 x 5.5

