

19 Wrenches & Torque Wrenches

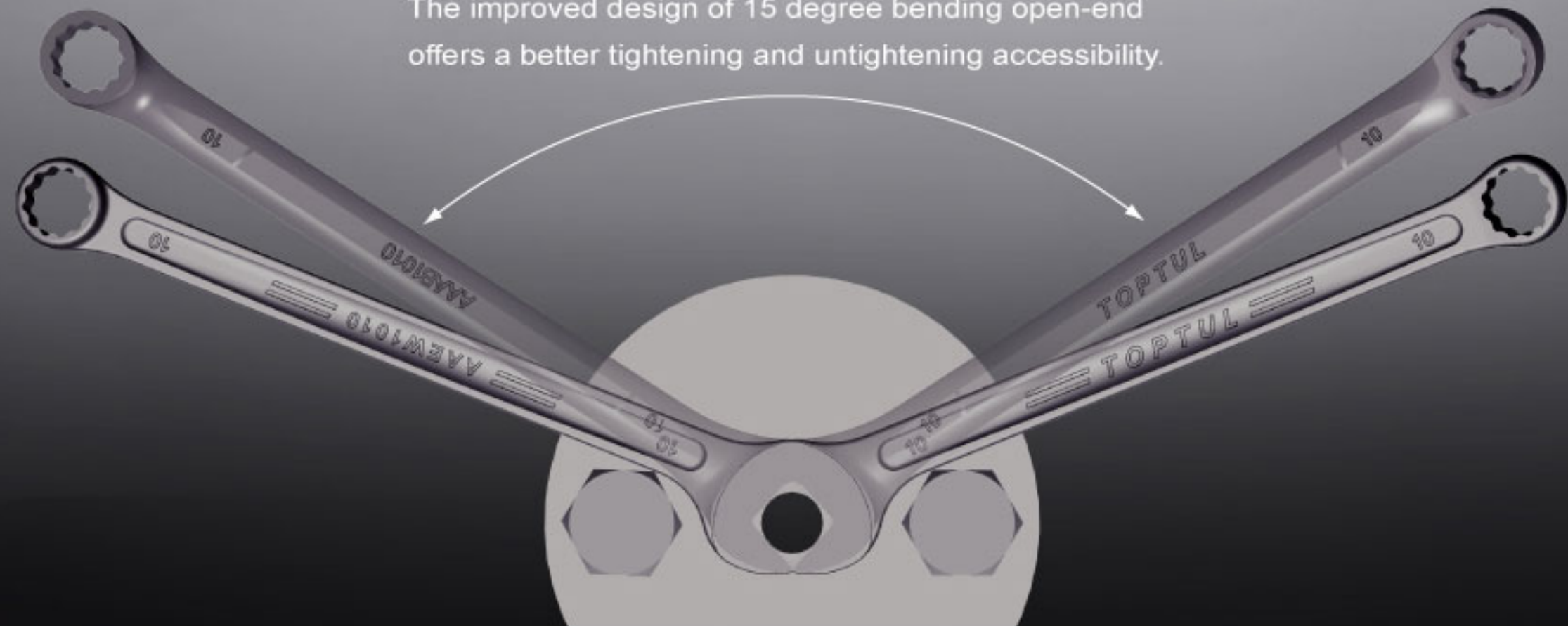
- All New Developed AAEW Wrench Series -

The brand-new TOPTUL combination wrench offers significantly improved torque performance over both ANSI and DIN standards. The average sustainable torque load is two times higher than the industrial standards.



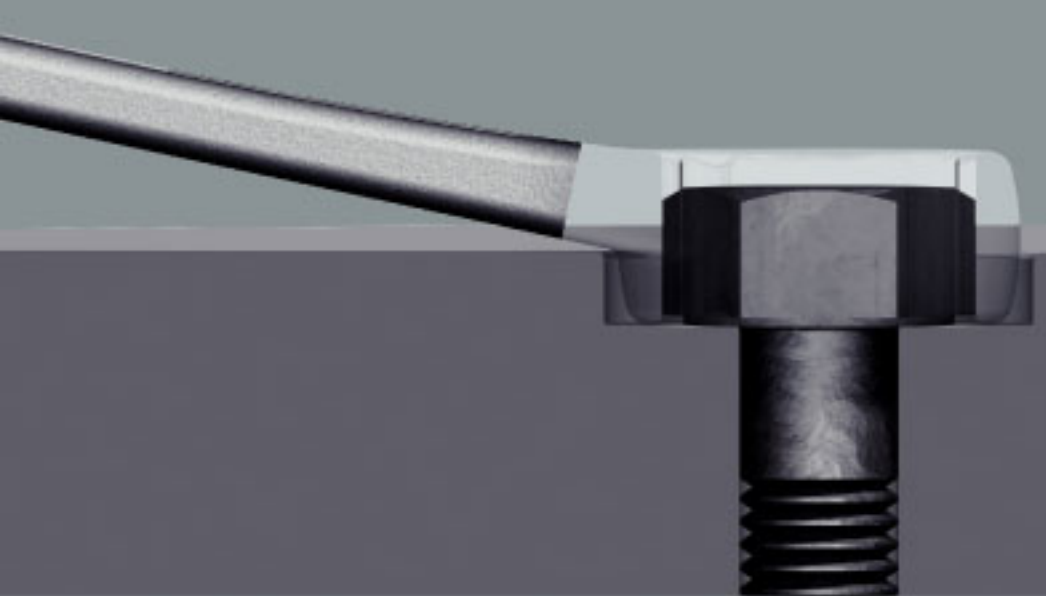
1. More Efficient Open-End Design

The improved design of 15 degree bending open-end offers a better tightening and untightening accessibility.



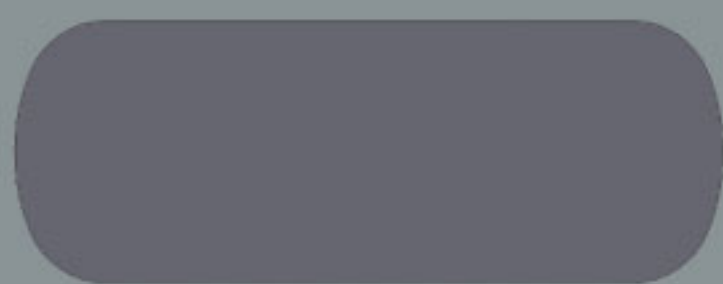
2. Better Ring Head Accessibility

Specially designed ring head provides better clearance for reaching recessed spaced nuts.



3. Extra Comfort & Effective Grip

Larger side handle and recess frame handle design maximize the contact comfort with the hand.



Super-Torque Combination Wrench 15° Offset

Chrome Vanadium Steel Material
High torque performance as over 2 times as ANSI & DIN standard
Professional quality for maximum durability and corrosion resistance



ITEM NO.	Satin Chrome Finished	
	SIZE(mm)	L(mm)
AAEW0606	6	104
AAEW0707	7	114
AAEW0808	8	125
AAEW0909	9	131
AAEW1010	10	143
AAEW1111	11	151
AAEW1212	12	160
AAEW1313	13	169
AAEW1414	14	180
AAEW1515	15	192
AAEW1616	16	198
AAEW1717	17	206
AAEW1818	18	214
AAEW1919	19	223
AAEW2020	20	236
AAEW2121	21	243
AAEW2222	22	255
AAEW2323	23	266
AAEW2424	24	274
AAEW2525	25	284
AAEW2626	26	294
AAEW2727	27	304
AAEW2828	28	315
AAEW2929	29	327
AAEW3030	30	340
AAEW3232	32	355

POUCH BAG - BLACK

Super-Torque Combination Wrench 15° Offset



ITEM NO.	CONTENTS
GPAW0801	8 10,11,12,13,14,15,17,19
GPAW1201	12 7,8,10,11,12,13,16,17,18,19,22,24
GPAW1202	12 6,7,8,10,11,12,13,14,15,17,19,22
GPAW1401	14 8,10,11,12,13,14,15,17,19,22,24,27,30,32
GPAW1402	14 8,9,10,11,12,13,14,15,16,17,19,21,22,24
GPAW1403	14 6,7,8,10,12,13,14,17,19,22,24,27,30,32
GPAW1601	16 7,8,9,10,11,12,13,14,15,17,19,22,24,27,30,32
GPAW2601	26 6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,32

- Heavy Duty Wrenches Series -



Single Open End Wrench

Chrome-Molybdenum Steel
Manganese Phosphating Finished

ITEM NO.	Black Phosphate Finished	
	SIZE(mm)	L(mm)
AAAT1616	16	162
AAAT1717	17	162
AAAT1818	18	162
AAAT1919	19	177
AAAT2020	20	177
AAAT2121	21	177
AAAT2222	22	197
AAAT2323	23	197
AAAT2424	24	197
AAAT2525	25	217
AAAT2626	26	217
AAAT2727	27	217
AAAT2828	28	243
AAAT2929	29	243
AAAT3030	30	243
AAAT3232	32	273
AAAT3333	33	273
AAAT3434	34	273
AAAT3535	35	299
AAAT3636	36	299
AAAT3838	38	299
AAAT4141	41	339
AAAT4242	42	339
AAAT4343	43	339
AAAT4444	44	374
AAAT4545	45	374
AAAT4646	46	374
AAAT4848	48	417
AAAT5050	50	417
AAAT5555	55	496
AAAT5858	58	496
AAAT6060	60	496

Slogging Ring Wrench

Chrome-Molybdenum Steel
Manganese Phosphating Finished

ITEM NO.	Black Phosphate Finished	
	SIZE(mm)	L(mm)
AAAR2222	22	163
AAAR2323	23	163
AAAR2424	24	163
AAAR2525	25	163
AAAR2626	26	180
AAAR2727	27	180
AAAR2828	28	180
AAAR2929	29	190
AAAR3030	30	190
AAAR3232	32	190
AAAR3333	33	190
AAAR3434	34	205
AAAR3535	35	205
AAAR3636	36	205
AAAR3838	38	205
AAAR4040	40	230
AAAR4141	41	230
AAAR4242	42	230
AAAR4343	43	230
AAAR4444	44	240
AAAR4545	45	240
AAAR4646	46	240
AAAR4747	47	240
AAAR4848	48	255
AAAR5050	50	255
AAAR5252	52	255
AAAR5555	55	270
AAAR6060	60	280
AAAR6565	65	280

Single Ring Wrench 45° Offset

Chrome-Molybdenum Steel
Manganese Phosphating Finished

ITEM NO.	Black Phosphate Finished	
	SIZE(mm)	L(mm)
AAAS1717	17	324
AAAS1919	19	324
AAAS2121	21	368
AAAS2222	22	368
AAAS2323	23	368
AAAS2424	24	380
AAAS2626	26	380
AAAS2727	27	393
AAAS2929	29	393
AAAS3030	30	409
AAAS3232	32	409
AAAS3434	34	465
AAAS3535	35	465
AAAS3636	36	465
AAAS3838	38	490
AAAS4141	41	490
AAAS4343	43	519
AAAS4444	44	519
AAAS4646	46	519
AAAS4848	48	594
AAAS5050	50	594
AAAS5555	55	594
AAAS5858	58	616
AAAS6060	60	616
AAAS6565	65	616

Standard Dynamic Combination Wrench 15° Offset

Chrome Vanadium Steel Material
Professional quality for maximum durability and corrosion resistance
Patent dynamic open and in design for operating within 30° restricted space

ITEM NO.	Mirror Polished	
	SIZE(mm)	L(mm)
AAAD0808	8	129
AAAD0909	9	139
AAAD1010	10	149
AAAD1111	11	159
AAAD1212	12	169
AAAD1313	13	179
AAAD1414	14	189
AAAD1515	15	199
AAAD1616	16	209
AAAD1717	17	219
AAAD1818	18	229
AAAD1919	19	239
AAAD2020	20	249
AAAD2121	21	259
AAAD2222	22	269

POUCH BAG - BLACK

Standard Dynamic Combination Wrench 15° Offset



ITEM NO.	CONTENTS
GPAW0801	8 10,11,12,13,14,15,17,19



POUCH BAG - GREEN

Standard Dynamic Combination Wrench 15° Offset



ITEM NO.	CONTENTS
GAAA0805	8 10,11,12,13,14,15,17,19

21 Wrenches & Torque Wrenches

Midget Combination Wrench 15° Offset

Chrome Vanadium Steel Material
Short shank in design for convenient operation in confined area
Professional quality for maximum durability and corrosion resistance



		Mirror / Satin Chrome Finished	
ITEM NO.		SIZE(mm)	L(mm)
AAAF0707	Mirror	7	86
AAAF0808	Satin	8	86
AAAF0909		9	95
AAAF1010		10	95
AAAF1111		11	99
AAAF1212		12	103
AAAF1313		13	107
AAAF1414		14	113
AAAF1515		15	117
AAAF1616		16	121
AAAF1717		17	127
AAAF1818		18	131
AAAF1919		19	137

		Mirror Polished	
ITEM NO.		SIZE(inch)	L(mm)
ACAF1010	Mirror	5/16	86
ACAF1111	Satin	11/32	95
ACAF1212		3/8	95
ACAF1414		7/16	99
ACAF1616		1/2	107
ACAF1818		9/16	113
ACAF2020		5/8	121
ACAF2222		11/16	127
ACAF2424		3/4	137

Midget Dynamic Combination Wrench 15° Offset

Chrome Vanadium Steel Material
Short shank allows convenient operation in confined area
Patent dynamic open end in design for operating within 30° restricted space



		Mirror Polished	
ITEM NO.		SIZE(mm)	L(mm)
AAAG0707	Mirror	7	86
AAAG0808	Satin	8	86
AAAG0909		9	95
AAAG1010		10	95
AAAG1111		11	99
AAAG1212		12	103
AAAG1313		13	107
AAAG1414		14	113
AAAG1515		15	117
AAAG1616		16	121
AAAG1717		17	127
AAAG1818		18	131
AAAG1919		19	137

		Mirror Polished	
ITEM NO.		SIZE(inch)	L(mm)
ACAG1010	Mirror	5/16	86
ACAG1111	Satin	11/32	95
ACAG1212		3/8	95
ACAG1414		7/16	99
ACAG1616		1/2	107
ACAG1818		9/16	113
ACAG2020		5/8	121
ACAG2222		11/16	127
ACAG2424		3/4	137

POUCH BAG - BLACK Midget Combination Wrench 15° Offset



ITEM NO.	CONTENTS
GPAF1001	10, 11, 12, 13, 14, 15, 16, 17, 18, 19
GPAF1002	10, 11, 12, 13, 14, 15, 16, 17, 18, 19

POUCH BAG - GREEN Midget Combination Wrench 15° Offset



ITEM NO.	CONTENTS
GAAA1001	10, 11, 12, 13, 14, 15, 16, 17, 18, 19
GAAA1002	10, 11, 12, 13, 14, 15, 16, 17, 18, 19

POUCH BAG - BLACK Midget Dynamic Combination Wrench 15° Offset



ITEM NO.	CONTENTS
GPAG1001	10, 11, 12, 13, 14, 15, 16, 17, 18, 19

POUCH BAG - GREEN Midget Dynamic Combination Wrench 15° Offset



ITEM NO.	CONTENTS
GAAA1003	10, 11, 12, 13, 14, 15, 16, 17, 18, 19

TRAY Midget Combination Wrench 15° Offset



ITEM NO.	CONTENTS
GAAF1001	10, 11, 12, 13, 14, 15, 16, 17, 18, 19
GAAF1002	10, 11, 12, 13, 14, 15, 16, 17, 18, 19



TRAY Midget Dynamic Combination Wrench 15° Offset



ITEM NO.	CONTENTS
GAAF1004	10, 11, 12, 13, 14, 15, 16, 17, 18, 19

Standard Combination Wrench 15° Offset

		Mirror / Satin Chrome Finished	
ITEM NO.		SIZE(mm)	L(mm)
AAAB0606	Mirror	6	109
AAAB0707	Satin	7	119
AAAB0808		8	129
AAAB0909		9	139
AAAB1010		10	149
AAAB1111		11	159
AAAB1212		12	169
AAAB1313		13	179
AAAB1414		14	189
AAAB1515		15	199
AAAB1616		16	209
AAAB1717		17	219
AAAB1818		18	229
AAAB1919		19	239
AAAB2020		20	249
AAAB2121		21	259
AAAB2222		22	269
AAAB2323		23	279
AAAB2424		24	289
AAAB2525		25	299
AAAB2626		26	309
AAAB2727		27	319
AAAB2828		28	329
AAAB2929		29	339
AAAB3030		30	349
AAAB3232		32	369
AAAB3333		33	409
AAAB3434		34	409
AAAB3535		35	409
AAAB3636		36	439
AAAB3838		38	439
AAAB4040		40	479
AAAB4141		41	479
AAAB4242		42	479
AAAB4343		43	479
AAAB4545		45	549
AAAB4646		46	549
AAAB4848		48	549
AAAB5050		50	549
AAAB5555		55	609
AAAB6060		60	699
AAAB6565		65	699

		Mirror Polished	
ITEM NO.		SIZE(inch)	L(mm)
ACAB0808	Mirror	1/4	109
ACAB1010	Satin	5/16	129
ACAB1111		11/32	139
ACAB1212		3/8	149
ACAB1414		7/16	159
ACAB1616		1/2	179
ACAB1818		9/16	189
ACAB2020		5/8	209
ACAB2222		11/16	219
ACAB2424		3/4	239
ACAB2626		13/16	259
ACAB2828		7/8	269
ACAB3030		15/16	289
ACAB3232		1	299
ACAB3434		1-1/16	319
ACAB3636		1-1/8	339
ACAB4040		1-1/4	369
ACAB4242		1-5/16	409
ACAB4444		1-3/8	409
ACAB4646		1-7/16	439
ACAB4848		1-1/2	439
ACAB5252		1-5/8	479
ACAB5454		1-11/16	479
ACAB5656		1-3/4	549
ACAB5858		1-13/16	549
ACAB6060		1-7/8	549
ACAB6464		2	549
ACAB6868		2-1/8	609
ACAB7070		2-3/16	609
ACAB7272		2-1/4	609
ACAB7676		2-3/8	699
ACAB8080		2-1/2	699

COLOR BOX Standard Combination Wrench 15° Offset



ITEM NO.	CONTENTS
GAAE1210	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19
GAAE1211	12, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19

METAL BOX Standard Combination Wrench 15° Offset



ITEM NO.	CONTENTS
GAAD1601	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
GAAD1602	22, 24

Chrome Vanadium Steel Material
High torque performance as over 1.6 times as ANSI & DIN standard
Professional quality for maximum durability and corrosion resistance



POUCH BAG - BLACK Standard Combination Wrench 15° Offset



ITEM NO.	CONTENTS
GPAB0801	8, 10, 11, 12, 13, 14, 15, 17, 19
GPAB0802	8, 10, 11, 12, 13, 14, 15, 17, 19
GPAB1201	12, 7, 8, 10, 11, 12, 13, 16, 17, 18, 19, 22, 24
GPAB1202	12, 7, 8, 10, 11, 12, 13, 14, 15, 17, 19, 22
GPAB1203	12, 6, 7, 8, 10, 11, 12, 13, 14, 15, 17, 19, 22
GPAB1204	12, 6, 7, 8, 10, 11, 12, 13, 14, 15, 17, 19, 22
GPAB1401	14, 8, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30
GPAB1402	32
GPAB1403	14, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22
GPAB1404	24
GPAB1601	16, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24
GPAB1602	27, 30, 32
GPBB1601	16, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/16, 1-1/8, 1-1/4
GPAB2601	26, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
GPAB2602	20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32

POUCH BAG - GREEN Standard Combination Wrench 15° Offset



ITEM NO.	CONTENTS
GAAA0803	8, 10, 11, 12, 13, 14, 15, 17, 19
GAAA0804	8, 10, 11, 12, 13, 14, 15, 17, 19
GAAA1212	12, 6, 7, 8, 10, 11, 12, 13, 14, 15, 17, 19, 22
GAAA1213	12, 6, 7, 8, 10, 11, 12, 13, 14, 15, 17, 19, 22
GAAA1403	14, 8, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30
GAAA1404	32
GAAA1407	14, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22
GAAA1408	24
GAAA1603	16, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24
GAAA1604	27, 30, 32
GBAA1603	16, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/16, 1-1/8, 1-1/4
GAAA2603	26, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
GAAA2604	20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32

23 Wrenches & Torque Wrenches

Long Combination Wrench 15° Offset

Chrome Vanadium Steel Material
Long shank for extra torque with less operational strength requirement
Professional quality for maximum durability and corrosion resistance



ITEM NO.		Mirror / Satin Chrome Finished	
Mirror	Satin	SIZE(mm)	L(mm)
AAAA0606	AAEA0606	6	129
AAAA0707	AAEA0707	7	136
AAAA0808	AAEA0808	8	145
AAAA0909	AAEA0909	9	157
AAAA1010	AAEA1010	10	170
AAAA1111	AAEA1111	11	182
AAAA1212	AAEA1212	12	193
AAAA1313	AAEA1313	13	205
AAAA1414	AAEA1414	14	218
AAAA1515	AAEA1515	15	230
AAAA1616	AAEA1616	16	241
AAAA1717	AAEA1717	17	254
AAAA1818	AAEA1818	18	266
AAAA1919	AAEA1919	19	278
AAAA2020	AAEA2020	20	278
AAAA2121	AAEA2121	21	301
AAAA2222	AAEA2222	22	316
AAAA2323	AAEA2323	23	335
AAAA2424	AAEA2424	24	335
AAAA2525	AAEA2525	25	369
AAAA2626	AAEA2626	26	369
AAAA2727	AAEA2727	27	385
AAAA2828	AAEA2828	28	385
AAAA2929	AAEA2929	29	402
AAAA3030	AAEA3030	30	402
AAAA3232	AAEA3232	32	429

ITEM NO.		Mirror Polished	
Mirror	Satin	SIZE(inch)	L(mm)
ACAA0808		1/4	129
ACAA1010		5/16	145
ACAA1111		11/32	157
ACAA1212		3/8	170
ACAA1414		7/16	182
ACAA1616		1/2	205
ACAA1818		9/16	218
ACAA2020		5/8	241
ACAA2222		11/16	254
ACAA2424		3/4	278
ACAA2626		13/16	301
ACAA2828		7/8	316
ACAA3030		15/16	335
ACAA3232		1	369
ACAA3434		1-1/16	385
ACAA3636		1-1/8	402
ACAA4040		1-1/4	429

TRAY
Long Combination Wrench 15° Offset

ITEM NO.		Mirror / Satin Chrome Finished	
Mirror	Satin	SIZE	CONTENTS
GAAF1201		12	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
GAAF1202		12	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19

POUCH BAG - BLACK
Long Combination Wrench 15° Offset

ITEM NO.		Mirror / Satin Chrome Finished	
Mirror	Satin	SIZE	CONTENTS
GPAA0801		8	10, 11, 12, 13, 14, 15, 17, 19
GPAA0802		12	7, 8, 10, 11, 12, 13, 16, 17, 18, 19, 22, 24
GPAA1201		12	6, 7, 8, 10, 11, 12, 13, 14, 15, 17, 19, 22
GPAA1203		14	8, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32
GPAA1204		14	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 24
GPAA1401		16	7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32
GPAA1402		16	7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32
GPAA1403		16	7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32
GPAA1404		24	
GPAA1601		16	7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32
GPAA1602		16	7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32
GPAA2601		26	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32
GPAA2602		26	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32

POUCH BAG - GREEN
Long Combination Wrench 15° Offset

ITEM NO.		Mirror / Satin Chrome Finished	
Mirror	Satin	SIZE	CONTENTS
GAAA0801		8	10, 11, 12, 13, 14, 15, 17, 19
GAAA0802		12	6, 7, 8, 10, 11, 12, 13, 14, 15, 17, 19, 22
GAAA1214		14	8, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32
GAAA1216		14	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 24
GAAA1401		16	7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32
GAAA1402		16	7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32
GAAA1409		16	7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 24
GAAA1410		24	
GAAA1601		16	7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32
GAAA1602		16	7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32
GAAA2601		26	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32
GAAA2602		26	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32

Extra Long Combination Wrench 15° Offset

Chrome Vanadium Steel Material
Extra long shank for reaching fasteners easily in deep space
Professional quality for maximum durability and corrosion resistance



ITEM NO.		Mirror / Satin Chrome Finished	
Mirror	Satin	SIZE(mm)	L(mm)
AAAL1010	AAEL1010	10	187
AAAL1111	AAEL1111	11	205
AAAL1212	AAEL1212	12	223
AAAL1313	AAEL1313	13	241
AAAL1414	AAEL1414	14	259
AAAL1515	AAEL1515	15	277
AAAL1616	AAEL1616	16	295
AAAL1717	AAEL1717	17	312
AAAL1818	AAEL1818	18	331
AAAL1919	AAEL1919	19	347

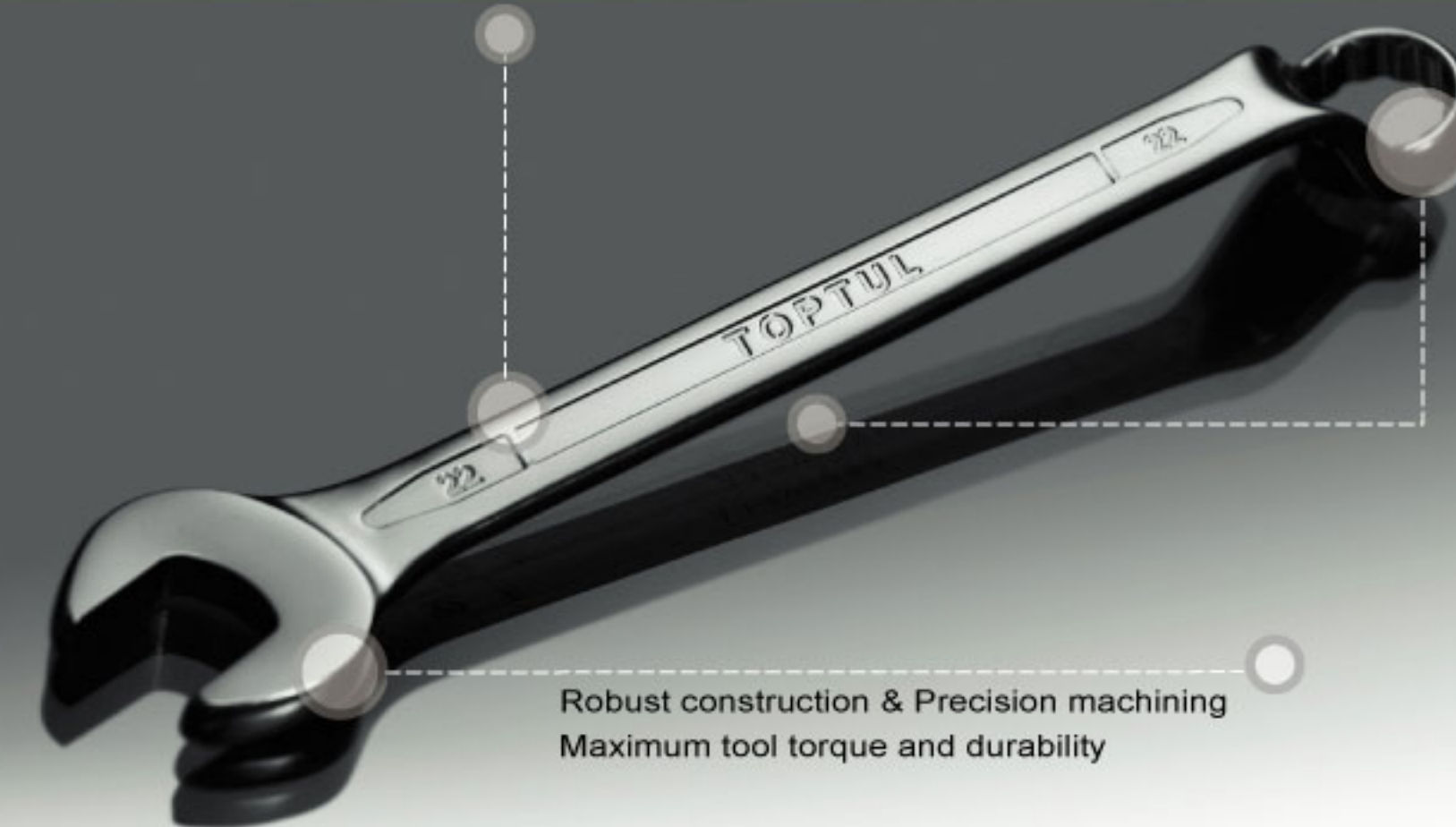
TRAY
Extra Long Combination Wrench 15° Offset

ITEM NO.		Mirror / Satin Chrome Finished	
Mirror	Satin	SIZE	CONTENTS
GAAF1007		10	10, 11, 12, 13, 14, 15, 16, 17, 18, 19
GAAF1008		10	10, 11, 12, 13, 14, 15, 16, 17, 18, 19

STORAGE RACK
Extra Long Combination Wrench 15° Offset

ITEM NO.		Mirror / Satin Chrome Finished	
Mirror	Satin	SIZE	CONTENTS
GAAM0705		7	10, 11, 12, 13, 14, 17, 19
GAAM0706		7	10, 11, 12, 13, 14, 17, 19

Standard Combination Wrench 75° Offset



Standard Combination Wrench 75° Offset

Chrome Vanadium Steel Material
Professional quality for maximum durability and corrosion resistance
75° offset ring end in design for operating easily in recess



ITEM NO.		Satin Chrome Finished	
Satin	SIZE(mm)	L(mm)	
AAEN0606	6	110	
AAEN0707	7	120	
AAEN0808	8	130	
AAEN0909	9	140	
AAEN1010	10	150	
AAEN1111	11	160	
AAEN1212	12	170	
AAEN1313	13	180	
AAEN1414	14	190	
AAEN1515	15	205	
AAEN1616	16	215	
AAEN1717	17	225	
AAEN1818	18	235	
AAEN1919	19	255	
AAEN2020	20	255	
AAEN2121	21	285	
AAEN2222	22	285	
AAEN2323	23	315	
AAEN2424	24	315	
AAEN2525	25	345	
AAEN2626	26	345	
AAEN2727	27	365	
AAEN2828	28	365	
AAEN2929	29	395	
AAEN3030	30	395	
AAEN3232	32	415	

ITEM NO.		Mirror Polished	
Mirror	SIZE(inch)	L(mm)	
ACAN0808	1/4	110	
ACAN1010	5/16	130	
ACAN1212	3/8	150	
ACAN1414	7/16	160	
ACAN1616	1/2	180	
ACAN1818	9/16	190	
ACAN2020	5/8	215	
ACAN2222	11/16	225	
ACAN2424	3/4	255	
ACAN2626	13/16	285	
ACAN2828	7/8	285	
ACAN3030	15/16	315	
ACAN3232	1	345	
ACAN3434	1-1/16	365	
ACAN3636	1-1/8	395	
ACAN4040	1-1/4	415	

POUCH BAG - BLACK
Standard Combination Wrench 75° Offset

ITEM NO.		Satin Chrome Finished	
Satin	SIZE	CONTENTS	
GPAN1201	12	8, 10, 11, 12, 13, 14, 16, 17, 18, 19, 21, 22	

COLOR BOX
Standard Combination Wrench 75° Offset

ITEM NO.		Satin Chrome Finished	
Satin	SIZE	CONTENTS	
GAAE0811	8	8, 10, 12, 13, 14, 17, 19, 22	

6PT - Flare Nut Wrench

Chrome Vanadium Steel Material
Thick head feature ensures a strong grip on the nut and avoids damages
Useful for tightening and loosening flare nuts at line connections
Specially designed for use with nuts fitted in hydraulic, oil and compressed air systems



ITEM NO.		Mirror / Satin Chrome Finished	
Mirror	Satin	SIZE(mm)	L(mm)
AEAA0809	AEAA0809	8x9	130
AEAA0810	AEAA0810	8x10	130
AEAA1011	AEAA1011	10x11	150
AEAA1012	AEAA1012	10x12	150
AEAA1113	AEAA1113	11x13	170
AEAA1213	AEAA1213	12x13	170
AEAA1214	AEAA1214	12x14	170

ITEM NO.		Mirror Polished	
Mirror	SIZE(inch)	L(mm)	
AFAA1012	5/16x3/8	130	
AFAA1214	3/8x7/16	150	
AFAA1416	7/16x1/2	170	
AFAA1618	1/2x9/16	170	

12PT - Flare Nut Wrench

Chrome Vanadium Steel Material
Thick head feature ensures a strong grip on the nut and avoids damages
Useful for tightening and loosening flare nuts at line connections
Specially designed for use with nuts fitted in hydraulic, oil and compressed air systems



ITEM NO.		Mirror / Satin Chrome Finished	
Mirror	Satin	SIZE(mm)	L(mm)
AEAA1417	AEAA1417	14x17	190
AEAA1618	AEAA1618	16x18	210
AEAA1719	AEAA1719	17x19	210
AEAA1922	AEAA1922	19x22	230
AEAA2224	AEAA2224	22x24	252

ITEM NO.		Mirror Polished	
Mirror	SIZE(inch)	L(mm)	
AFAA1820	9/16x5/8	190	
AFAA2224	11/16x3/4	210	
AFAA2428	3/4x7/8	230	

POUCH BAG - BLACK
Flare Nut Wrench

ITEM NO.		Mirror / Satin Chrome Finished	
Mirror	Satin	SIZE	CONTENTS
GPAQ0501		8x10, 11x13, 12x14	
GPAQ0502		17x19, 22x24	

25 Wrenches & Torque Wrenches

Open-End Ratcheting Wrench

Chrome Vanadium Steel Material
Special purpose tool for hard to reach starter bolts
Professional quality for maximum durability and corrosion resistance



Satin Chrome Finished		
ITEM NO.	SIZE(mm)	L(mm)
AEAT1010	10	156
AEAT1111	11	156
AEAT1313	13	156
AEAT1717	17	210
AEAT1919	19	212
AEAT2222	22	220

Ratchet Combination Wrench



Satin Chrome Finished		
ITEM NO.	SIZE(mm)	L(mm)
AOAA0808	8	135
AOAA0909	9	158
AOAA1010	10	158
AOAA1111	11	164
AOAA1212	12	167
AOAA1313	13	176
AOAA1414	14	190
AOAA1515	15	199
AOAA1616	16	205
AOAA1717	17	223
AOAA1818	18	235
AOAA1919	19	245
AOAA2222	22	278
AOAA2424	24	308

Stubby Ratchet Combination Wrench



Satin Chrome Finished		
ITEM NO.	SIZE(mm)	L(mm)
AOAB0808	8	93
AOAB0909	9	95
AOAB1010	10	95
AOAB1111	11	105
AOAB1212	12	105
AOAB1313	13	106
AOAB1414	14	115
AOAB1515	15	122
AOAB1616	16	122
AOAB1717	17	125
AOAB1818	18	138
AOAB1919	19	138

Reversible Ratchet Combination Wrench

Chrome Vanadium Steel Material
Two-way reversible gear design for quick and easy fastening and loosening works
72 teeth gear construction for optimum fastening efficiency with only 5° increment of a turn



Satin Chrome Finished		
ITEM NO.	SIZE(mm)	L(mm)
ABEA0808	8	135
ABEA0909	9	145
ABEA1010	10	155
ABEA1111	11	165
ABEA1212	12	175
ABEA1313	13	185
ABEA1414	14	195
ABEA1515	15	205
ABEA1616	16	215
ABEA1717	17	225
ABEA1818	18	235
ABEA1919	19	245

Mirror Polished		
ITEM NO.	SIZE(inch)	L(mm)
ADAA1010	5/16	135
ADAA1212	3/8	155
ADAA1414	7/16	165
ADAA1616	1/2	185
ADAA1818	9/16	195
ADAA2020	5/8	215
ADAA2222	11/16	225
ADAA2424	3/4	245

METAL BOX

Reversible Ratchet Combination Wrench



ITEM NO.	CONTENTS
GAAD1204	12 8,9,10,11,12,13,14,15,16,17,18,19

BLOW CASE

Reversible Ratchet Combination Wrench



ITEM NO.	CONTENTS
GAAI1402	12 8,9,10,11,12,13,14,15,16,17,18,19 2 CAKA1924~1934 Magnetic 2-Way Adaptor : ■ 1/4" x 1/2" x 19 mm ■ 3/8" x 1/2" x 19 mm

STORAGE RACK

Reversible Ratchet Combination Wrench



ITEM NO.	CONTENTS
GAAM0708	7 10,11,13,14,16,17,19

Ratchet Double Ring Wrench

Chrome Vanadium Steel and special heat treatments provides thin walls for strength
72 Teeth ratcheting system provides high torque and 5 degree of operation in tight areas



Satin Chrome Finished		
ITEM NO.	SIZE(mm)	L(mm)
AEAR0809	8x9	130
AEAR1011	10x11	144
AEAR1213	12x13	166
AEAR1415	14x15	181
AEAR1618	16x18	206
AEAR1719	17x19	224

Swivel-Socket Combination Wrench

Chrome Vanadium Steel Material
Unique swivel function in design enables the socket end to rotate through 180° moment for convenient access to confined area



Satin Chrome Finished		
ITEM NO.	SIZE(mm)	L(mm)
AEEB0808	8	170
AEEB0909	9	170
AEEB1010	10	180
AEEB1111	11	190
AEEB1212	12	195
AEEB1313	13	210
AEEB1414	14	230
AEEB1515	15	230
AEEB1616	16	235
AEEB1717	17	235
AEEB1818	18	255
AEEB1919	19	255

Double End Swivel-Socket Wrench

Chrome Vanadium Steel Material
Unique swivel function in design enables the socket end to rotate through 180° moment for convenient access to confined area



Satin Chrome Finished		
ITEM NO.	SIZE(mm)	L(mm)
AEEC0607	6x7	185
AEEC0809	8x9	180
AEEC0810	8x10	185
AEEC1011	10x11	200
AEEC1012	10x12	205
AEEC1213	12x13	220
AEEC1214	12x14	225
AEEC1415	14x15	242
AEEC1417	14x17	244
AEEC1617	16x17	258
AEEC1719	17x19	260
AEEC1819	18x19	275
AEEC2022	20x22	305
AEEC2123	21x23	305

POUCH BAG - BLACK

Double End Swivel-Socket Wrench



ITEM NO.	CONTENTS
GPAQ0701	7 6x7,8x9,10x11,12x13,14x15,16x17,18x19

POUCH BAG - GREEN

Double End Swivel-Socket Wrench



ITEM NO.	CONTENTS
GAAA0704	7 6x7,8x9,10x11,12x13,14x15,16x17,18x19

Double End Swivel Socket Wrench Set

- Metal Box



ITEM NO.	CONTENTS
GAAD0703	7 6x7,8x9,10x11,12x13,14x15,16x17,18x19 mm

Star Wrench

Chrome Vanadium Steel Material
Useful for removing E-Torx fasteners
Professional quality for maximum durability and corrosion resistance



Mirror / Satin Chrome Finished			
ITEM NO.	ITEM NO.	SIZE	L(mm)
AAAE0608	AAEE0608	E6xE8	113
AAAE0711	AAEE0711	E7xE11	127
AAAE1012	AAEE1012	E10xE12	142
AAAE1418	AAEE1418	E14xE18	181
AAAE1622	AAEE1622	E16xE22	204
AAAE2024	AAEE2024	E20xE24	224

Half-Moon Ring Wrench

Chrome Vanadium Steel Material
Special purpose tool for hard to reach starter bolts
Professional quality for maximum durability and corrosion resistance



Mirror / Satin Chrome Finished			
ITEM NO.	ITEM NO.	SIZE(mm)	L(mm)
AAAC0809		8x9	137
AAAC1012		10x12	142
AAAC1113		11x13	166
AAAC1417		14x17	190
AAAC1618		16x18	220
AAAC1922		19x22	257

Foldable Cross Rim Wrench

Chrome Vanadium Steel Material



ITEM NO.	SIZE(mm)
AEAQ2214	17 x 19 x 21 x 22

4-Way Wheel Nut Wrench

Chrome Vanadium Steel Material
Specially designed handle for quick removal of wheel bolts



ITEM NO.	SIZE(mm)
AEAL1616	17 x 19 x 21mm x 1/2" Dr.



Double-End Truck Wrench W/Bar

Chrome Vanadium Steel Material



ITEM NO.	SIZE(mm)
CTIA2427	24 x 27
CTIA2730	27 x 30
CTIA2732	27 x 32
CTIA3032	30 x 32

27 Wrenches & Torque Wrenches

Double Open End Wrench

Chrome Vanadium Steel Material
Professional quality for maximum durability and corrosion resistance



ITEM NO.		SIZE (mm)	
Mirror	Satin		
AAAJ0405	AAEJ0405	4x5	99
AAAJE507	AAEJE507	5.5x7	127
AAAJ0607	AAEJ0607	6x7	127
AAAJ0608	AAEJ0608	6x8	127
AAAJ0708	AAEJ0708	7x8	145
AAAJ0809	AAEJ0809	8x9	145
AAAJ0810	AAEJ0810	8x10	145
AAAJ0911	AAEJ0911	9x11	161
AAAJ1011	AAEJ1011	10x11	161
AAAJ1012	AAEJ1012	10x12	161
AAAJ1013	AAEJ1013	10x13	174
AAAJ1113	AAEJ1113	11x13	174
AAAJ1213	AAEJ1213	12x13	174
AAAJ1214	AAEJ1214	12x14	174
AAAJ1314	AAEJ1314	13x14	190
AAAJ1315	AAEJ1315	13x15	190
AAAJ1415	AAEJ1415	14x15	190
AAAJ1317	AAEJ1317	13x17	194
AAAJ1417	AAEJ1417	14x17	194
AAAJ1617	AAEJ1617	16x17	210
AAAJ1719	AAEJ1719	17x19	223
AAAJ1819	AAEJ1819	18x19	223
AAAJ1921	AAEJ1921	19x21	236
AAAJ1922	AAEJ1922	19x22	236
AAAJ2021	AAEJ2021	20x21	236
AAAJ2022	AAEJ2022	20x22	236
AAAJ2123	AAEJ2123	21x23	246
AAAJ2224	AAEJ2224	22x24	246
AAAJ2326	AAEJ2326	23x26	267
AAAJ2425	AAEJ2425	24x25	267
AAAJ2426	AAEJ2426	24x26	267
AAAJ2427	AAEJ2427	24x27	267
AAAJ2528	AAEJ2528	25x28	267
AAAJ2627	AAEJ2627	26x27	267
AAAJ2729	AAEJ2729	27x29	284
AAAJ2829	AAEJ2829	28x29	284
AAAJ2730	AAEJ2730	27x30	284
AAAJ2732	AAEJ2732	27x32	294
AAAJ3031	AAEJ3031	30x31	294
AAAJ3032	AAEJ3032	30x32	294
AAAJ3235	AAEJ3235	32x35	325
AAAJ3236	AAEJ3236	32x36	325
AAAJ3436	AAEJ3436	34x36	325
AAAJ3638	AAEJ3638	35x38	377
AAAJ3641	AAEJ3641	36x41	377
AAAJ4146	AAEJ4146	41x46	426
AAAJ4650	AAEJ4650	46x50	477
AAAJ6055	AAEJ6055	50x55	504
AAAJ6560	AAEJ6560	55x60	504

ITEM NO.		SIZE (inch)	
Mirror	Satin		
ACAJ0809		1/4x9/32	127
ACAJ0810		1/4x5/16	127
ACAJ1011		5/16x11/32	145
ACAJ1012		5/16x3/8	145
ACAJ1214		3/8x7/16	161
ACAJ1416		7/16x1/2	174
ACAJ1618		1/2x9/16	174
ACAJ1820		9/16x5/8	190
ACAJ1920		19/32x5/8	190
ACAJ1822		9/16x11/16	194
ACAJ1922		19/32x11/16	194
ACAJ2022		5/8x11/16	211
ACAJ2024		5/8x3/4	223

Mirror Polished

ITEM NO.	SIZE (inch)	L (mm)
ACAJ2224	11/16x3/4	223
ACAJ2428	3/4x7/8	236
ACAJ2628	13/16x7/8	236
ACAJ2830	7/8x15/16	246
ACAJ3032	15/16x1	267
ACAJ3236	1x1-1/8	267
ACAJ3440	1-1/16x1-1/4	294
ACAJ3642	1-1/8x1-5/16	294
ACAJ3842	1-3/16x1-5/16	294
ACAJ4248	1-5/16x1-1/2	325
ACAJ4448	1-3/8x1-1/2	377
ACAJ4652	1-7/16x1-5/8	377
ACAJ5460	1-11/16x1-7/8	426
ACAJ5864	1-13/16x2	477
ACAJ6872	2-1/8x2-1/4	504
ACAJ7280	2-1/4x2-1/2	504

POUCH BAG - BLACK

Double Open End Wrench



Mirror / Satin Chrome Finished

ITEM NO.	CONTENTS
GPAJ0801	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22
GPAJ0802	18x19, 20x22
GPAJ1201	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32
GPAJ1202	18x19, 20x22, 21x23, 24x27, 25x28, 30x32

POUCH BAG - GREEN

Double Open End Wrench



Mirror / Satin Chrome Finished

ITEM NO.	CONTENTS
GAAA0811	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22
GAAA0812	18x19, 20x22
GAAA1205	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32
GAAA1206	18x19, 20x22, 21x23, 24x27, 25x28, 30x32

COLOR BOX

Double Open End Wrench



Mirror / Satin Chrome Finished

ITEM NO.	CONTENTS
GAAE0816	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22
GAAE0817	18x19, 20x22

STORAGE RACK

Double Open End Wrench



Mirror / Satin Chrome Finished

ITEM NO.	CONTENTS
GAAC0801	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22
GAAC0802	18x19, 20x22

METAL BOX

Double Open End Wrench



Mirror / Satin Chrome Finished

ITEM NO.	CONTENTS
GAAD1801	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 22x24 mm
GAAD1802	18x19, 20x22, 22x24 mm
GAAL0901	Short Type Hex Key Wrench Set 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm

Double Ring Wrench 45° Offset

Chrome Vanadium Steel Material
45° offset ring end in design for convenient operation in recess
Professional quality for maximum durability and corrosion resistance



ITEM NO.		SIZE (mm)	
Mirror	Satin		
AAAH0607	AAEH0607	6x7	165
AAAH0608	AAEH0608	6x8	165
AAAH0708	AAEH0708	7x8	165
AAAH0809	AAEH0809	8x9	170
AAAH0810	AAEH0810	8x10	170
AAAH1011	AAEH1011	10x11	180
AAAH1012	AAEH1012	10x12	195
AAAH1113	AAEH1113	11x13	206
AAAH1213	AAEH1213	12x13	206
AAAH1214	AAEH1214	12x14	206
AAAH1317	AAEH1317	13x17	237
AAAH1415	AAEH1415	14x15	232
AAAH1417	AAEH1417	14x17	237
AAAH1617	AAEH1617	16x17	237
AAAH1719	AAEH1719	17x19	270
AAAH1819	AAEH1819	18x19	270
AAAH1921	AAEH1921	19x21	292
AAAH1922	AAEH1922	19x22	292
AAAH2022	AAEH2022	20x22	292
AAAH2123	AAEH2123	21x23	327
AAAH2224	AAEH2224	22x24	327
AAAH2326	AAEH2326	23x26	363
AAAH2426	AAEH2426	24x26	363
AAAH2427	AAEH2427	24x27	363
AAAH2430	AAEH2430	24x30	372
AAAH2528	AAEH2528	25x28	372
AAAH2629	AAEH2629	26x29	372
AAAH2729	AAEH2729	27x29	380
AAAH2730	AAEH2730	27x30	380
AAAH2732	AAEH2732	27x32	380
AAAH2932	AAEH2932	29x32	392
AAAH3032	AAEH3032	30x32	392
AAAH3034	AAEH3034	30x34	402
AAAH3236	AAEH3236	32x36	402
AAAH3641	AAEH3641	36x41	440
AAAH4146	AAEH4146	41x46	470
AAAH4650	AAEH4650	46x50	510
AAAH5560	AAEH5560	55x60	610

ITEM NO.		SIZE (inch)	
Mirror	Satin		
ACAH0810		1/4x5/16	165
ACAH1012		5/16x3/8	170
ACAH1214		3/8x7/16	180
ACAH1416		7/16x1/2	206
ACAH1618		1/2x9/16	206
ACAH1820		9/16x5/8	232
ACAH1922		19/32x11/16	237
ACAH2022		5/8x11/16	237
ACAH2224		11/16x3/4	270
ACAH2425		3/4x25/32	270
ACAH2426		3/4x13/16	292
ACAH2428		3/4x7/8	292
ACAH2628		13/16x7/8	292
ACAH2830		7/8x15/16	327
ACAH3032		15/16x1	363
ACAH3236		1x1-1/8	372
ACAH3436		1-1/16x1-1/8	372
ACAH3440		1-1/16x1-1/4	392
ACAH3640		1-1/8x1-1/4	392
ACAH3642		1-1/8x1-5/16	392
ACAH4044		1-1/4x1-3/8	402
ACAH4046		1-1/4x1-7/16	402
ACAH4248		1-5/16x1-1/2	440
ACAH4652		1-7/16x1-5/8	440

POUCH BAG - BLACK

Double Ring Wrench 45° Offset

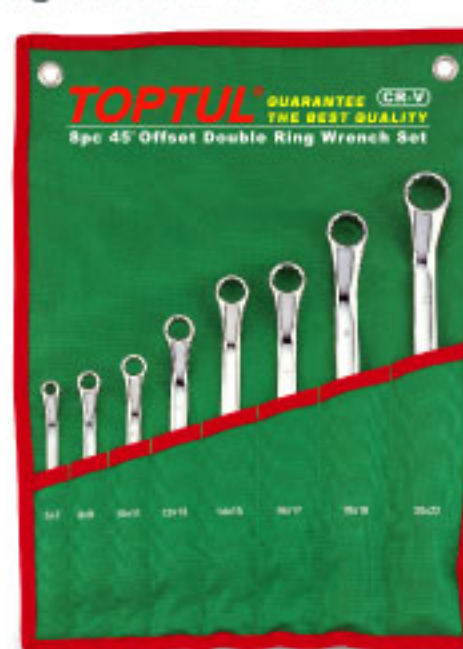


Mirror / Satin Chrome Finished

ITEM NO.	CONTENTS
GPAH0801	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 22x24
GPAH0802	18x19, 22x24
GPAH0803	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22
GPAH0804	18x19, 20x22
GPAH1201	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32
GPAH1202	18x19, 20x22, 21x23, 24x27, 25x28, 30x32

POUCH BAG - GREEN

Double Ring Wrench 45° Offset



Mirror / Satin Chrome Finished

ITEM NO.	CONTENTS
GAAA0807	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22
GAAA0808	18x19, 20x22
GAAA1201	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32
GAAA1202	18x19, 20x22, 21x23, 24x27, 25x28, 30x32

METAL BOX

Double Ring Wrench 45° Offset



Mirror / Satin Chrome Finished

ITEM NO.	CONTENTS
GAAD0803	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm
GAAD0804	18x19, 20x22 mm

COLOR BOX

Double Ring Wrench 45° Offset



Mirror / Satin Chrome Finished

ITEM NO.	CONTENTS
GAAE0814	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22
GAAE0815	18x19, 20x22

Midget Double Ring Wrench 45° Offset

Chrome Vanadium Steel Material
Short shank allows convenient operation in confined area
Professional quality for maximum durability and corrosion resistance



ITEM NO.		SIZE (mm)	
Mirror	Satin		
AAAK1011		10x11	115.8
AAAK1213		12x13	140.8
AAAK1415		14x15	140.8
AAAK1617		16x17	157.8
AAAK1819		18x19	157.8

ITEM NO.		SIZE (inch)	
Mirror	Satin		
ACAK1214		3/8x7/16	115.8
ACAK1618		1/2x9/16	140.8
ACAK2024		5/8x3/4	157.8

29 Wrenches & Torque Wrenches

Double Ring Wrench 75° Offset

Chrome Vanadium Steel Material
75° offset ring end in design for convenient operation in recess
High torque performance as over 1.6 times as ANSI & DIN standard



ITEM NO.		Mirror / Satin Chrome Finished	
Mirror	Satin	SIZE(mm)	L(mm)

Mirror	Satin	SIZE(mm)	L(mm)
AAAI507	AAEI507	5x7	167
AAAI0607	AAEI0607	6x7	167
AAAI0608	AAEI0608	6x8	172
AAAI0708	AAEI0708	7x8	172
AAAI0809	AAEI0809	8x9	182
AAAI0810	AAEI0810	8x10	182
AAAI1011	AAEI1011	10x11	197
AAAI1012	AAEI1012	10x12	217
AAAI1013	AAEI1013	10x13	217
AAAI1113	AAEI1113	11x13	217
AAAI1213	AAEI1213	12x13	218
AAAI1214	AAEI1214	12x14	218
AAAI1314	AAEI1314	13x14	238
AAAI1315	AAEI1315	13x15	238
AAAI1415	AAEI1415	14x15	238
AAAI1316	AAEI1316	13x16	245
AAAI1317	AAEI1317	13x17	245
AAAI1417	AAEI1417	14x17	245
AAAI1617	AAEI1617	16x17	258
AAAI1618	AAEI1618	16x18	258
AAAI1719	AAEI1719	17x19	290
AAAI1819	AAEI1819	18x19	290
AAAI1821	AAEI1821	18x21	296
AAAI1922	AAEI1922	19x22	296
AAAI2022	AAEI2022	20x22	316
AAAI2123	AAEI2123	21x23	316
AAAI2224	AAEI2224	22x24	324
AAAI2426	AAEI2426	24x26	328
AAAI2427	AAEI2427	24x27	328
AAAI2528	AAEI2528	25x28	345
AAAI2628	AAEI2628	26x28	345
AAAI2729	AAEI2729	27x29	353
AAAI2730	AAEI2730	27x30	353
AAAI2732	AAEI2732	27x32	353
AAAI3032	AAEI3032	30x32	360
AAAI3034	AAEI3034	30x34	402
AAAI3036	AAEI3036	30x36	402
AAAI3236	AAEI3236	32x36	402
AAAI3436	AAEI3436	34x36	440
AAAI3538	AAEI3538	35x38	440
AAAI3641	AAEI3641	36x41	440
AAAI3842	AAEI3842	38x42	440
AAAI4146	AAEI4146	41x46	470
AAAI4650	AAEI4650	46x50	510

ITEM NO.		Mirror Polished	
Mirror	Satin	SIZE(inch)	L(mm)

Mirror	Satin	SIZE(inch)	L(mm)
ACAI0810		1/4x5/16	172
ACAI1012		5/16x3/8	182
ACAI1113		11/32x13/32	197
ACAI1214		3/8x7/16	197
ACAI1416		7/16x1/2	217
ACAI1618		1/2x9/16	238
ACAI1820		9/16x5/8	238
ACAI1922		19/32x11/16	245
ACAI2022		5/8x11/16	258
ACAI2024		5/8x3/4	258
ACAI2224		11/16x3/4	290
ACAI2226		11/16x13/16	290
ACAI2426		3/4x25/32	296
ACAI2426		3/4x13/16	296
ACAI2428		3/4x7/8	296
ACAI2526		25/32x13/16	316
ACAI2628		13/16x7/8	316
ACAI2830		7/8x15/16	324
ACAI3032		15/16x1	328



With 75° offset ring end design, this wrench can overcome the operating restriction compared to those conventional combination wrenches.

METAL BOX

Double Ring Wrench 75° Offset

ITEM NO.		Mirror Polished	
Mirror	Satin	SIZE(inch)	L(mm)
ACAI3234		1x1-1/16	345
ACAI3236		1x1-1/8	345
ACAI3436		1-1/16x1-1/8	353
ACAI3440		1-1/16x1-1/4	353
ACAI3640		1-1/8x1-1/4	360
ACAI3642		1-1/8x1-5/16	360
ACAI3842		1-3/16x1-5/16	402
ACAI4044		1-1/4x1-3/8	402
ACAI4046		1-1/4x1-7/16	402
ACAI4248		1-5/16x1-1/2	440
ACAI4448		1-3/8x1-1/2	440
ACAI4652		1-7/16x1-5/8	440
ACAI5258		1-5/8x1-13/16	470
ACAI5460		1-11/16x1-7/8	470
ACAI5864		1-13/16x2	510

POUCH BAG - BLACK

Double Ring Wrench 75° Offset



POUCH BAG - GREEN

Double Ring Wrench 75° Offset

ITEM NO.		Mirror / Satin Chrome Finished	
Mirror	Satin	SIZE(inch)	L(mm)
GPAI0801		6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22	
GPAI0802		18x19, 20x22	
GPAI1201		6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32	
GPAI1202		18x19, 20x22, 21x23, 24x27, 25x28, 30x32	

POUCH BAG - GREEN

Double Ring Wrench 75° Offset



POUCH BAG - GREEN

Double Ring Wrench 75° Offset

ITEM NO.		Mirror / Satin Chrome Finished	
Mirror	Satin	SIZE(inch)	L(mm)
GAAA0809		6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22	
GAAA0810		18x19, 20x22	
GAAA1203		6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32	
GAAA1204		18x19, 20x22, 21x23, 24x27, 25x28, 30x32	

Double Ring Wrench 75° Offset

- Storage Rack



POUCH BAG - GREEN

Double Ring Wrench 75° Offset

ITEM NO.		Mirror / Satin Chrome Finished	
Mirror	Satin	SIZE(inch)	L(mm)
GAAC0601		6x7, 8x9, 10x11, 12x13, 14x15, 16x17	
GAAC0602		18x19, 20x22	

COLOR BOX

Double Ring Wrench 75° Offset



COLOR BOX

Double Ring Wrench 75° Offset

ITEM NO.		Mirror / Satin Chrome Finished	
Mirror	Satin	SIZE(inch)	L(mm)
GAAE0701		8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22	
GAAE0702		18x19, 20x22	
GAAE0812		6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22	
GAAE0813		18x19, 20x22	

Flat Type Extra-Long Double Ring Wrench

Chrome Molybdenum Steel Material
Professional quality for maximum durability and corrosion resistance
Long shank and thin wall ring end design for reaching bolts easily in deep restricted space



POUCH BAG - BLACK

Flat Type Extra-Long Double Ring Wrench

ITEM NO.		Mirror Polished	
Mirror	Satin	SIZE(mm)	L(mm)
AAAP0810		8x10	230
AAAP1012		10x12	300
AAAP1214		12x14	333
AAAP1417		14x17	365
AAAP1719		17x19	400
AAAP2224		22x24	430

POUCH BAG - BLACK

Flat Type Extra-Long Double Ring Wrench



POUCH BAG - GREEN

Flat Type Extra-Long Double Ring Wrench

ITEM NO.		Mirror Polished	
Mirror	Satin	SIZE(mm)	L(mm)
GPAP0601		8x10, 10x12, 12x14, 14x17, 17x19, 22x24	

POUCH BAG - GREEN

Flat Type Extra-Long Double Ring Wrench



POUCH BAG - GREEN

Flat Type Extra-Long Double Ring Wrench

ITEM NO.		Mirror Polished	
Mirror	Satin	SIZE(mm)	L(mm)
GAAA0610		8x10, 10x12, 12x14, 14x17, 17x19, 22x24	

Angled Socket Wrench

Chrome Vanadium Steel Material
Unique designed open hole on the angle socket end allows access to nuts fitted onto protruding threads



POUCH BAG - BLACK

Angled Socket Wrench

ITEM NO.		Satin Chrome Finished	
Mirror	Satin	SIZE(mm)	L(mm)
AEAE0606		6	105
AEAE0707		7	106
AEAE0808		8	126
AEAE0909		9	127
AEAE1010		10	143
AEAE1111		11	143
AEAE1212		12	154
AEAE1313		13	155
AEAE1414		14	176
AEAE1515		15	171
AEAE1616		16	197
AEAE1717		17	198
AEAE1818		18	213
AEAE1919		19	214
AEAE2020		20	220
AEAE2121		21	220
AEAE2222		22	241
AEAE2323		23	242
AEAE2424		24	242
AEAE2525		25	243
AEAE2626		26	278
AEAE2727		27	278
AEAE2828		28	289
AEAE2929		29	295
AEAE3030		30	316
AEAE3232		32	327

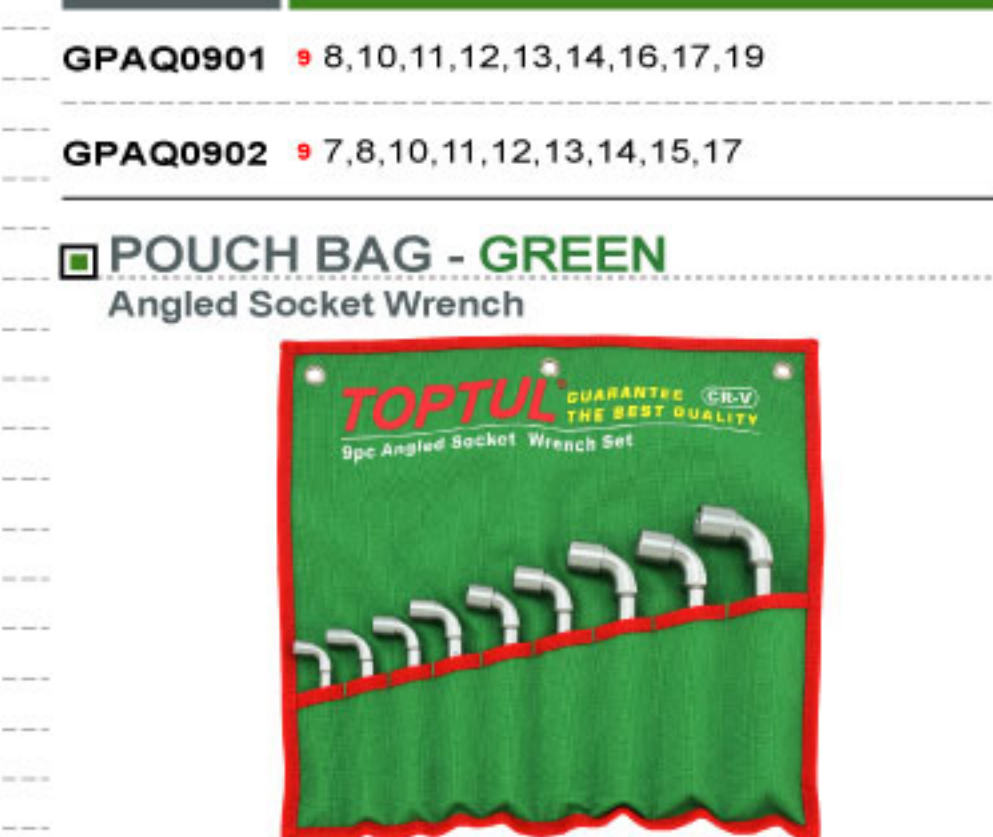
POUCH BAG - BLACK

Angled Socket Wrench



POUCH BAG - GREEN

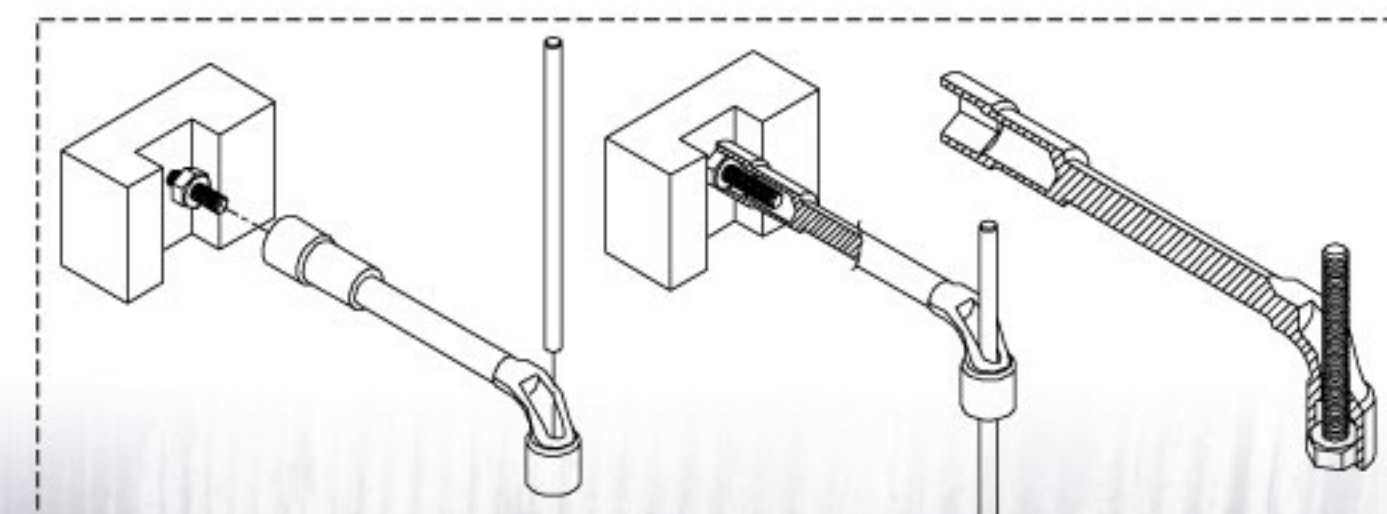
Angled Socket Wrench



POUCH BAG - GREEN

Angled Socket Wrench

ITEM NO.		Satin Chrome Finished	
Mirror	Satin	SIZE(mm)	L(mm)
GPAQ0901		8, 10, 11, 12, 13, 14, 16, 17, 19	
GPAQ0902		7, 8, 10, 11, 12, 13, 14, 15, 17	
GAAA0903		8, 10, 11, 12, 13, 14, 16, 17, 19	
GAAA0904		7, 8, 10, 11, 12, 13, 14, 15, 17	



31 Wrenches & Torque Wrenches

Hex Nut Driver T-Handle



ITEM NO.	SIZE(mm)	L(mm)
CTJA0523	5	230
CTJA0623	6	230
CTJA0723	7	230
CTJA0823	8	230
CTJA0923	9	230
CTJA1023	10	230
CTJA1123	11	230
CTJA1223	12	230
CTJA1323	13	230
CTJA1423	14	230

Sliding T-Handle Socket Wrench



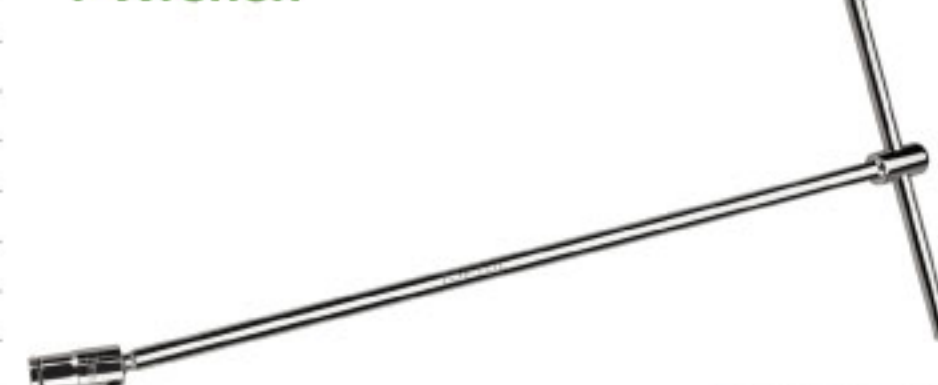
ITEM NO.	SIZE(mm)	L(mm)
CTDA0825	8	250
CTDA0831	8	310
CTDA0925	9	250
CTDA0931	9	310
CTDA1025	10	250
CTDA1031	10	310
CTDA1125	11	250
CTDA1131	11	310
CTDA1225	12	250
CTDA1231	12	310
CTDA1325	13	250
CTDA1331	13	310
CTDA1425	14	250
CTDA1431	14	310
CTDA1731	17	310
CTDA1931	19	310

Ball Swivel Magnetic Spark Plug T-Wrench



ITEM NO.	SIZE(mm)	L(mm)
CTHA1645	16	450
CTHA2145	21	450

Ball Swivel Socket Sliding T-Wrench



ITEM NO.	SIZE(mm)	L(mm)
CTBA0832	8	320
CTBA1032	10	320
CTBA1132	11	320
CTBA1232	12	320
CTBA1332	13	320
CTBA1432	14	320
CTBA0860	8	600
CTBA1060	10	600
CTBA1160	11	600
CTBA1260	12	600
CTBA1360	13	600
CTBA1460	14	600

Reversible Ratchet Box Wrench 25° Offset

Chrome Vanadium Steel Material
25° offset ring end in design for convenient operation in recess
Two-way reversible gear design for quick and easy fastening and loosening works



ITEM NO.	TYPE	SIZE(mm)	L(mm)
AEAF0607	6PT	6x7	112
AEAF0708	6x12PT	7x8	133
AEAF0809	12PT	8x9	133
AEAF0910	12PT	9x10	141
AEAF1011	12PT	10x11	141
AEAF1213	12PT	12x13	172
AEAF1416	12PT	14x15	172
AEAF1617	12PT	15x17	203
AEAF1618	12PT	16x18	203
AEAF1719	12PT	17x19	203

Reversible Ratchet Box Star Wrench

Chrome Vanadium Steel Material
Specially designed ratchet box end for quick removing E-Torx fasteners



ITEM NO.	SIZE	L(mm)
AEAK0607	E6xE7	116
AEAK0810	E8xE10	136
AEAK1112	E11xE12	144
AEAK1416	E14xE16	176
AEAK1820	E18xE20	210
AEAK2224	E22xE24	238

Reversible Ratchet Box Star Wrench 25° Offset

Chrome Vanadium Steel Material
25° offset ring end in design for convenient operation in recess
Specially designed ratchet box end for quick removing E-Torx fasteners



ITEM NO.	SIZE	L(mm)
AEAG0607	E6xE7	112
AEAG0810	E8xE10	133
AEAG1112	E11xE12	138
AEAG1416	E14xE16	172
AEAG1820	E18xE20	203
AEAG2224	E22xE24	232

Reversible Ratchet Combination Wrench

Chrome Vanadium Steel Material
25° offset ring end in design for convenient operation in recess



ITEM NO.	SIZE(mm)	L(mm)
AEAD0808	8	142
AEAD1010	10	156
AEAD1212	12	185
AEAD1313	13	190
AEAD1414	14	190
AEAD1717	17	217

Reversible Ratchet Box Wrench

Chrome Vanadium Steel Material
Two-way reversible gear design for quick and easy fastening and loosening works



ITEM NO.	TYPE	SIZE(mm)	L(mm)
AEAJE507	6PT	5.5x7	116
AEAJ0608	6x12PT	6x8	116
AEAJ0708	12PT	7x8	135
AEAJ0809	12PT	8x9	135
AEAJ0910	12PT	9x10	144
AEAJ1011	12PT	10x11	144
AEAJ1012	12PT	10x12	144
AEAJ1013	12PT	10x13	170
AEAJ1112	12PT	11x12	170
AEAJ1113	12PT	11x13	170
AEAJ1213	12PT	12x13	175
AEAJ1214	12PT	12x14	175
AEAJ1314	12PT	13x14	175
AEAJ1415	12PT	14x15	175
AEAJ1417	12PT	14x17	206
AEAJ1517	12PT	15x17	206
AEAJ1618	12PT	16x18	206
AEAJ1719	12PT	17x19	206
AEAJ1921	12PT	19x21	236
AEAJ1922	12PT	19x22	236

ITEM NO.	TYPE	SIZE(inch)	L(mm)
AFAJ0709	6PT	7/32x9/32	112
AFAJ0810	6x12PT	1/4x5/16	112
AFAJ1214	12PT	3/8x7/16	142
AFAJ1618	12PT	1/2x9/16	175
AFAJ2024	12PT	5/8x3/4	206
AFAJ2428	12PT	3/4x7/8	232

Pipe Wrench

Cast iron body
Chrome Molybdenum jaw



ITEM NO.	LENGTH (inch)	JAW CAPACITY (inch)
DDAB1A08	8	1
DDAB1A10	10	1-1/2
DDAB1A12	12	2
DDAB1A14	14	2
DDAB1A18	18	2-1/2
DDAB1A24	24	3
DDAB1A36	36	5
DDAB1A48	48	6

Aluminum Alloy Pipe Wrench

Aluminum alloy body
Chrome Molybdenum jaw
Extra hardened jaw and deep milled teeth provide maximum strength at stress point
Balanced for proper weight distribution



ITEM NO.	LENGTH (inch)	JAW CAPACITY (inch)
DDAC1A14	14	2
DDAC1A18	18	2-1/2
DDAC1A24	24	3
DDAC1A36	36	5
DDAC1A48	48	6

Paw Adjustable Wrench

Chrome Vanadium Steel Material
Millimeter graduation head for quick adjustment
Handle weight less by 10% and over 18% wider jaw opening
Increase torsional rigidity and useful range of fastener sizes
Unique ergonomically designed "Anti-Slip" Thermo Plastic Rubber (TPR) cushion handle provides a comfortable and strong grip



ITEM NO.	LENGTH (inch)	L(mm)
AMAA2416	6	150
AMAA2920	8	200
AMAA3326	10	250
AMAA3830	12	300

Adjustable Wrench

Chrome Vanadium Steel Material
Millimeter graduation head for quick adjustment
Industrial-grade quality for maximum durability and corrosion resistance



ITEM NO.	LENGTH (inch)	L(mm)
AMAB1710	4	110
AMAB2416	6	150
AMAB2920	8	200
AMAB3326	10	250
AMAB3830	12	300
AMAB5038	15	380
AMAB6046	18	450

2PCS

1/4" DR. Torque Screwdriver Set



1/2" DR. Torque Wrench

This torque wrench is accurate to + 4% of the set load and has been manufactured and tested in accordance with DIN3122 & ISO 6789.

ITEM NO.	CONTENTS
GCAI0201	1 ANAD0808 1/4" Dr. Torque Screwdriver (1-8 Nm) 1 FTAB0808 1/4" Dr. Quick Change Bit Holder

Torque Multiplier



ITEM NO.	CONTENTS
ANAE1624	1/2"(F)x3/4"(M) INPUT(MAX) : 460Nm/340Ft-LB OUTPUT(MAX) : 1400Nm/1000Ft-LB
ANAE2432	3/4"(F)x1"(M) INPUT(MAX) : 900Nm/650Ft-LB OUTPUT(MAX) : 2700Nm/2000Ft-LB

Double Socket Ratchet Wrench

Chrome Vanadium Steel Material
Two-way reversible gear design for quick and easy fastening and loosening works



ITEM NO.	SIZE(mm)	L(mm)
AEAH1012	10x12	240
AEAH1013	10x13	240
AEAH1113	11x13	240
AEAH1214	12x14	240
AEAH1317	13x17	280
AEAH1415	14x15	280
AEAH1417	14x17	280
AEAH1419	14x19	315
AEAH1618	16x18	315
AEAH1719	17x19	315
AEAH1721	17x21	315
AEAH1921	19x21	315
AEAH1922	19x22	315
AEAH1924	19x24	360
AEAH2123	21x23	360
AEAH2126	21x26	360
AEAH2127	21x27	360
AEAH2224	22x24	360
AEAH2427	24x27	360
AEAH2430	24x30	450
AEAH2632	26x32	450
AEAH2730	27x30	450
AEAH2732	27x32	450
AEAH3032	30x32	450
AEAH3036	30x36	450
AEAH3235	32x35	450
AEAH3236	32x36	450
AEAH3638	36x38	450
AEAH3641	36x41	450
AEAH3841	38x41	450
AEAH3646	36x46	500
AEAH3650	36x50	500
AEAH3846	38x46	500
AEAH3850	38x50	500
AEAH4146	41x46	500
AEAH4150	41x50	500
AEAH4155	41x55	500
AEAH4650	46x50	500
AEAH4655	46x55	500
AEAH5055	50x55	500

1/2" DR. Torque Wrench

This torque wrench is accurate to + 4% of the set load and has been manufactured and tested in accordance with DIN3122 & ISO 6789.



ITEM NO.	CAPACITY	L(mm)
ANAC1607	65Ft-LB/88 Nm	578
ANAC1608	80Ft-LB/108 Nm	578
ANAC1610	100Ft-LB/135 Nm	578
ANAC1612	120Ft-LB/163 Nm	578
ANAC1614	140Ft-LB/190 Nm	578



• Torque Wrench - **NEW**
- ANAF1621 (40-210Nm)



• Torque Wrench - **NEW**
- ANAG1615 (30-150Ft-LB)

Torque Wrench

CR-V/CR-MO Steel Ratchet Head
Equip flip reverse ratchet action function
Unique push to lock/pull to unlock scale setting feature
Ergonomically designed, TPR material anti-slip handle

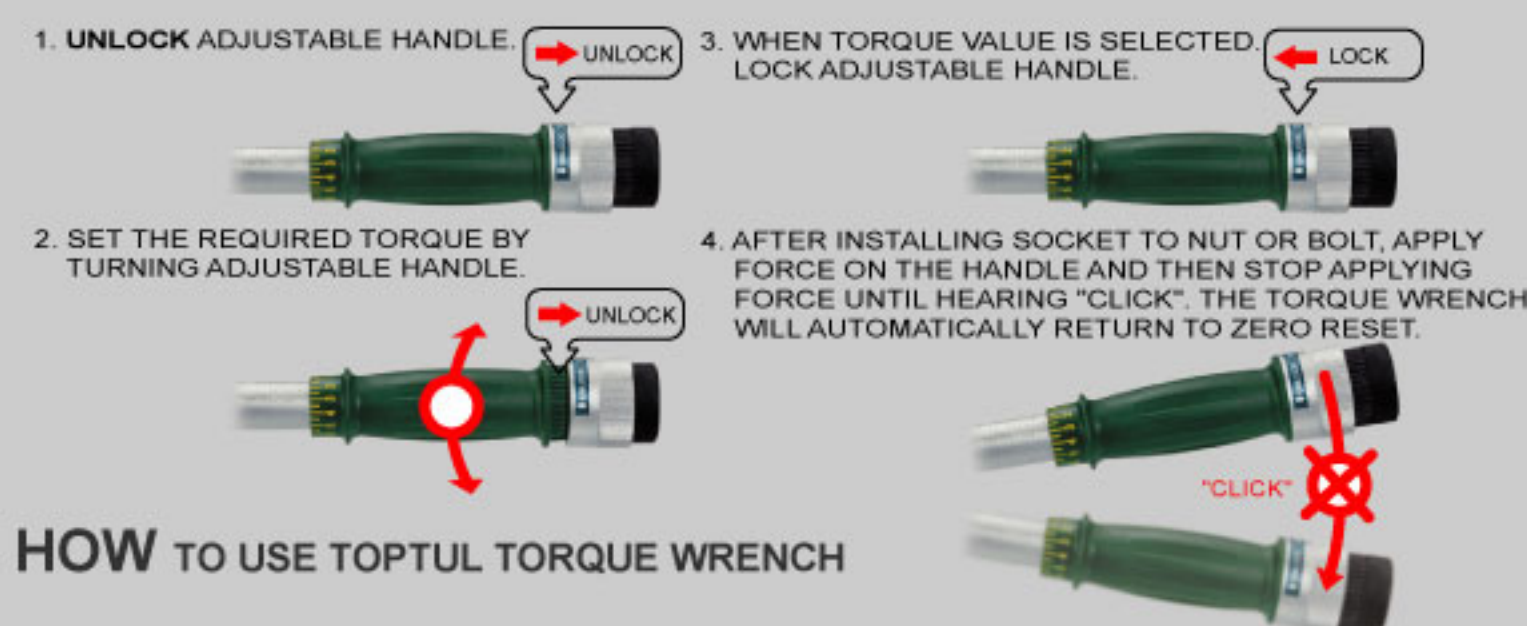


Torque Wrench

CR-V/CR-MO Steel Ratchet Head
Equip flip reverse ratchet action function
Unique push to lock/pull to unlock scale setting feature
Ergonomically designed, TPR material anti-slip handle



ITEM NO.	DRIVE	CAPACITY	L(mm)	ITEM NO.	DRIVE	CAPACITY	L(mm)
ANAF0803	1/4"	6-30Nm	350	ANAG0825	1/4"	40-250in-LB	350
ANAF1203	3/8"	6-30Nm	350	ANAG1225	3/8"	40-250in-LB	350
ANAF1211	3/8"	19-110Nm	385	ANAG1208	3/8"	15-80Ft-LB	385
ANAF1621	1/2"	40-210Nm	535	ANAG1615	1/2"	30-150Ft-LB	535
ANAF1635	1/2"	70-350Nm	645	ANAG1625	1/2"	50-250Ft-LB	645
ANAF2450	3/4"	100-500Nm	865	ANAG2430	3/4"	50-300Ft-LB	865



HOW TO USE TOPTUL TORQUE WRENCH

Torque Wrench

CR-V/CR-MO Steel Ratchet Head
Equip flip reverse ratchet action function
Unique push to lock/pull to unlock scale setting feature



• Torque Wrench
- ANAB2460 (100-600Ft-LB)



• Torque Wrench
- ANAA2470 (140-700Nm)

ITEM NO.	DRIVE	CAPACITY	L(mm)	ITEM NO.	DRIVE	CAPACITY	L(mm)
ANAB2460	3/4"	100-600Ft-LB	1092	ANAA2470	3/4"	140-700Nm	1092
ANAB2470	3/4"	100-700Ft-LB	1230	ANAA2498	3/4"	140-980Nm	1230
ANAB3270	1"	100-700Ft-LB	1230	ANAA3298	1"	140-980Nm	1230



Hand Sockets · Bit Sockets & Accessories Series

Full

range of flank sockets with maxi-drive. Available in 1/4", 3/8", 1/2", 3/4" & 1".

HAND SOCKETS · BIT SOCKETS & ACCESSORIES SERIES

11PCS

1/2" DR. Head-Interchangeable Spanner Torque Wrench Set



ITEM NO.	CONTENTS
GAAI1101	• ANAH0121 1/2" Dr. Torque Wrench (40-210Nm) • 1/2" Dr. Ratchet Head • Spanner Head 13, 14, 15, 17, 19, 22, 24, 27, 30 mm

11PCS

1/2" DR. Torque Wrench Set



ITEM NO.	CONTENTS
GAAI1102	• ANAF1621 1/2" Dr. Torque Wrench (40-210Nm) • BAEA1617~1627 1/2" Dr. 6PT Flank Sockets 17, 19, 21, 22, 24, 27 mm • BCDA1606~1612 1/2" Dr. Hex Bit Sockets 6, 8, 10, 12 mm

