

HAND TOOLS

Open End & Spud Wrenches

For more information on Wrenches, see page 752.



Open End Wrenches

- Standard head type
 - Alloy steel material, Nonsparking wrenches are aluminum bronze material
- A fixed opening contacts a fastener on two sides and accesses fasteners from the top, side, and in tight spaces.

Head Size	Overall Length	Opening Type	Opening Angle (Deg.)	Wrench Length Style	Brand	Item No.
SAE, Double End Black Oxide Finish						
1/2 in, 9/16 in	7 3/4 in	Rounded	15°	Standard	Proto	1ANL5
3/4 in, 7/8 in	9 3/4 in	Rounded	15°	Standard	Proto	1ANM0
1 1/2 in, 1 5/8 in	17 1/4 in	Rounded	15°	Standard	Proto	1ANM7
Chrome Finish						
3/8 in	5 3/4 in	Rounded	15° 60°	Standard	Proto	426F63
1/2 in	6 1/2 in	Rounded	15° 60°	Standard	Proto	426F68
3/4 in	7 in	Rounded	15° 60°	Standard	Proto	426F69
7/8 in	8 in	Rounded	15° 60°	Standard	Proto	426F71
1 1/2 in	8 3/4 in	Rounded	15° 60°	Standard	Proto	426F72
1 1/2 in	11 in	Rounded	15° 60°	Standard	Proto	426F75
1 1/4 in	12 1/4 in	Rounded	15° 60°	Standard	Proto	426F76
1 1/2 in	13 1/2 in	Rounded	15° 60°	Standard	Proto	426F78
1 1/2 in	13 3/4 in	Rounded	15° 60°	Standard	Proto	426F79
1 1/2 in	14 1/2 in	Rounded	15° 60°	Standard	Proto	426F81
1 1/2 in	15 in	Rounded	15° 60°	Standard	Proto	426F82
1 1/2 in	19 3/4 in	Rounded	15° 60°	Standard	Proto	426F85
2 in	21 1/4 in	Rounded	15° 60°	Standard	Proto	426F87
Satin Finish						
1/4 in, 5/16 in	4 3/4 in	Rounded	15°	Standard	Proto	426F29
1/8 in, 1/2 in	10 in	Rounded	15°	Long	Proto	1ANM8
1/2 in, 9/16 in	7 in	Rounded	15°	Standard	Westward	1EY15
1/2 in, 9/16 in	7 in	Rounded	15°	Standard	Proto	426F33
1/2 in, 9/16 in	10 in	Rounded	15°	Long	Proto	1ANM9
3/8 in, 5/8 in	7 3/4 in	Rounded	15°	Standard	Proto	426F34
3/8 in, 5/8 in	10 in	Rounded	15°	Long	Proto	1ANM0
5/8 in, 3/4 in	8 3/4 in	Rounded	15°	Standard	Proto	426F35
1 1/4 in, 3/4 in	10 in	Rounded	15°	Long	Proto	1ANN1
1 1/4 in, 7/8 in	10 in	Rounded	15°	Long	Proto	1ANN2
1 1/2 in, 1 1/4 in	13 3/4 in	Rounded	15°	Standard	Proto	426F43
1 3/8 in, 1 7/16 in	15 3/4 in	Rounded	15°	Standard	Proto	426F45
1 1/2 in, 1 5/8 in	17 in	Rounded	15°	Standard	Proto	426F47
SAE, Double End, Nonsparking Natural Finish						
1/2 in, 5/8 in	5 3/4 in	Rounded	15°	Standard	Ampco	4RPD2
1 1/4 in, 7/8 in	8 in	Rounded	15°	Standard	Ampco	4RPD5
1 in, 1 1/8 in	10 1/4 in	Rounded	15°	Standard	Ampco	4RPD9
1 1/2 in, 1 1/4 in	12 1/4 in	Rounded	15°	Standard	Ampco	21XW39
2 1/2 in, 2 3/4 in	18 3/4 in	Rounded	15°	Standard	Ampco	21XW71
SAE, Single End Black Oxide Finish						
1 1/2 in	5 1/2 in	Rounded	15°	Standard	Proto	19C230
3/4 in	6 1/2 in	Rounded	15°	Standard	Proto	19C234
1 1/2 in	7 1/2 in	Rounded	15°	Standard	Proto	19C232
1 1/2 in	8 1/2 in	Rounded	15°	Standard	Proto	19C222
1 1/2 in	8 3/2 in	Rounded	15°	Standard	Proto	19C225
1 1/4 in	10 in	Rounded	15°	Standard	Proto	19C224
1 1/2 in	11 3/4 in	Rounded	15°	Standard	Proto	19C223
1 3/8 in	13 in	Rounded	15°	Standard	Proto	19C228
Chrome Finish						
1 1/2 in	5 1/2 in	Rounded	15°	Standard	Knipex	10U193
SAE, Single End, Nonsparking Natural Finish						
1 1/2 in	10 1/4 in	Rounded	15°	Standard	Ampco	49UP62
1 3/4 in	14 3/4 in	Rounded	15°	Standard	Ampco	49UP72
2 3/8 in	20 in	Rounded	15°	Standard	Ampco	49UP81
3 in	24 1/4 in	Rounded	15°	Standard	Ampco	49UP89

Scan. Order. Done.
Details on page A1.



Head Size	Overall Length	Opening Type	Opening Angle (Deg.)	Wrench Length Style	Brand	Item No.
3/4 in	24 1/4 in	Rounded	15°	Standard	Ampco	49UP91
SAE, Single End Service Wrenches Satin Finish						
1 3/8 in	6 1/4 in	Rounded	30°	Stubby	Proto	16F29
1 3/8 in	6 1/2 in	Rounded	30°	Stubby	Proto	16F27
1 in	6 1/2 in	Rounded	30°	Stubby	Proto	16F26
1 1/2 in	6 1/2 in	Rounded	30°	Stubby	Proto	16F25
1 1/2 in	7 in	Rounded	30°	Stubby	Proto	16F24
1 3/8 in	7 in	Rounded	30°	Stubby	Proto	16F23
1 1/4 in	7 in	Rounded	30°	Stubby	Proto	16F22
1 3/8 in	7 1/2 in	Rounded	30°	Stubby	Proto	16F21
1 3/8 in	7 1/2 in	Rounded	30°	Stubby	Proto	16F20
1 1/2 in	7 1/2 in	Rounded	30°	Stubby	Proto	16F19
1 1/2 in	7 1/2 in	Rounded	30°	Stubby	Proto	16F18
1 3/8 in	7 1/2 in	Rounded	30°	Stubby	Proto	16F17
1 1/2 in	7 1/2 in	Rounded	30°	Stubby	Proto	16F16
1 1 1/2 in	7 1/2 in	Rounded	30°	Stubby	Proto	16F15
1 3/4 in	8 1/2 in	Rounded	30°	Stubby	Proto	16F14
1 1 1/2 in	8 1/2 in	Rounded	30°	Stubby	Proto	16F13
1 1/2 in	8 1/2 in	Rounded	30°	Stubby	Proto	16F12
1 1 1/2 in	8 1/2 in	Rounded	30°	Stubby	Proto	16F11
2 in	8 1/2 in	Rounded	30°	Stubby	Proto	16F10
2 1/2 in	8 1/2 in	Rounded	30°	Stubby	Proto	16F09
2 1/4 in	8 1/2 in	Rounded	30°	Stubby	Proto	16F08
2 3/8 in	8 1/2 in	Rounded	30°	Stubby	Proto	16F07
2 1/2 in	8 1/2 in	Rounded	30°	Stubby	Proto	16F06
SAE, Single End with Interchangeable Handle Black Oxide Finish						
1 1/2 in	3 in	Hex	30°	Stubby	Moody Tool	6LEY0
1 1/2 in	3 in	Hex	30°	Stubby	Moody Tool	6LEY2
Metric, Double End Chrome Finish						
13-mm	5 1/2 in	Rounded	15° 60°	Standard	Proto	426F56
17-mm	6 1/2 in	Rounded	15° 60°	Standard	Proto	426F62
19-mm	7 in	Rounded	15° 60°	Standard	Proto	426F65
Satin Finish						
5-mm	2 5/8 in	Rounded	15° 75°	Standard	Facom	36T943
5.5-mm	2 5/8 in	Rounded	15° 75°	Standard	Facom	36T942
7-mm	3 5/8 in	Rounded	15° 75°	Standard	Facom	36T945
8-mm	3 5/8 in	Rounded	15° 75°	Standard	Facom	36T946
10-mm, -11-mm	5 3/4 in	Rounded	15°	Standard	Westward	1EYN3
12-mm, -13-mm	6 1/2 in	Rounded	15°	Standard	Westward	1EYN4
13-mm	4 3/8 in	Rounded	15° 75°	Standard	Facom	36T935
16-mm, -17-mm	9 2/8 in	Rounded	15°	Standard	Facom	36T970
17-mm	5 3/8 in	Rounded	15° 75°	Standard	Facom	36T939
18-mm, -19-mm	9 2/8 in	Rounded	15°	Standard	Facom	36T971
Metric, Double End, Nonsparking Natural Finish						
8-mm, -10-mm	5 in	Rounded	15°	Standard	Ampco	46C103
10-mm, -11-mm	5 in	Rounded	15°	Standard	Ampco	21XW31
22-mm, -24-mm	9 in	Rounded	15°	Standard	Ampco	21XW64
30-mm, -32-mm	10 1/4 in	Rounded	15°	Standard	Ampco	4RPF6
36-mm, -41-mm	14 3/4 in	Rounded	15°	Standard	Ampco	21XW79
Metric, Single End, Nonsparking Natural Finish						
27-mm	240 mm	Rounded	15°	Standard	Ampco	49UP22
35-mm	310 mm	Rounded	15°	Standard	Ampco	49UP29
95-mm	770 mm	Rounded	15°	Standard	Ampco	49UP42
Metric, Single End Service Wrenches Satin Finish						
24-mm	6 1/2 in	Rounded	30°	Stubby	Proto	19C242
27-mm	6 1/2 in	Rounded	30°	Stubby	Proto	19C243
32-mm	7 in	Rounded	30°	Stubby	Proto	19C244
36-mm	7 1/2 in	Rounded	30°	Stubby	Proto	19C259
42-mm	7 1/2 in	Rounded	30°	Stubby	Proto	19C249
46-mm	7 1/2 in	Rounded	30°	Stubby	Proto	19C251
55-mm	8 1/2 in	Rounded	30°	Stubby	Proto	19C255
65-mm	8 1/2 in	Rounded	30°	Stubby	Proto	19C256
65-mm	8 1/2 in	Rounded	30°	Stubby	Proto	19C257
Metric, Single End with Interchangeable Handle Black Oxide Finish						
3-mm	3 in	Hex	30°	Stubby	Moody Tool	6LEZ2
5-mm	3 in	Hex	30°	Stubby	Moody Tool	6LEZ5
5.5-mm	3 in	Hex	30°	Stubby	Moody Tool	6LEZ6
7-mm	3 in	Hex	30°	Stubby	Moody Tool	6LEZ8

Spud Wrenches

- Alloy steel material, Nonsparking wrenches are aluminum bronze material

Feature a tapered spike at the handle end to align bolt holes when installing automotive components, beams, girders, or pipe fittings.

Head Size	Offset	Head Thickness	Overall Length	Brand	Item No.
Adjustable Black Oxide Finish					
1 1/2 in	0 in	3/8 in	10 47/50 in	Klein Tools	22DL61
1 1/2 in	0 in	1 3/8 in	16 in	Klein Tools	2DGH4
1 1/2 in	0 in	1 3/8 in	16 3/4 in	Westward	447Z55
SAE Nonsparking Offset Open End Natural Finish					
1 1/2 in	1 1/4 in	1 3/8 in	12 in	Ampco	49UN96
1 1/4 in	1 1/4 in	1 3/8 in	15 in	Ampco	49UN99
2 in	1 3/8 in	1 1/2 in	22 in	Ampco	49UP04

Head Size	Offset	Head Thickness	Overall Length	Brand	Item No.
SAE Offset Box End 1ARF1					
1 1/2 in	1 3/2 in	3/8 in	12 in	Proto	1ARF1
1 1/2 in	1 3/2 in	3/8 in	14 in	Proto	1ARF2
1 in	1 1/2 in	1 1/2 in	14 in	Proto	1ARF3
1 1/2 in	1 1/2 in	1 1/2 in	15 in	Proto	1ARF4
1 1/2 in	1 1/2 in	1 1/2 in	15 in	Proto	1ARF5
1 1/4 in	1 1/2 in	1 1/2 in	17 in	Proto	1ARF6
1 1/2 in	1 1/2 in	1 1/2 in	17 in	Proto	1ARF7
1 1/2 in	1 1/2 in	1 1/2 in	21 in	Proto	1ARF8
1 1/2 in	1 1/2 in	1 in	21 in	Proto	1ARF9
1 1/2 in	1 1/2 in	1 1/2 in	21 in	Proto	1ARH0
1 1 1/2 in	1 1/2 in	1 3/8 in	23 in	Proto	1ARH2
1 1/2 in	1 1/2 in	1 3/8 in	23 in	Proto	1ARH3
2 in	1 2 1/2 in	1 1/2 in	24 in	Proto	1ARH4
2 3/8 in	2 in	1 1/2 in	28 in	Proto	1ARH6
SAE Offset Open End 1APX3					
3/4 in	3/4 in	1/8 in	12 in	Proto	1APX3
7/8 in	3/4 in	1/8 in	15 in	Proto	1APX7
1 1/2 in	3/4 in	1/8 in	15 in	Proto	19C644
1 in	3/4 in	1/8 in	14 in	Proto	1APX8
1 1/2 in	1 in	2 1/2 in	17 in	Proto	1APX9
1 1/2 in	1 in	2 1/2 in	17 in	Proto	1ARC0
1 1/4 in	1 1/4 in	1 1/2 in	19 in	Proto	1ARC1
1 1/2 in	1 1/4 in	1 1/2 in	19 in	Proto	1ARC2
1 1/2 in	1 1/4 in	1 1/2 in	20 in	Proto	1ARC3
1 1/2 in	1 1/4 in	1 1/2 in	20 in	Proto	1ARC4
1 1/2 in	1 1/2 in	1 1/2 in	23 in	Proto	1ARC5
2 in	1 1/2 in	1 1/2 in	24 in	Proto	1ARC9