

1-800-GRAINGER (472-4643)

For more information on Wrenches, see page 780.



**Metric, Double End, Ratcheting, 12-Point**  
31XR45



**SAE, Double End, Flex-Head, 6-Point**  
41XR51



**SAE, Double End, Tether-Ready, 6-Point**  
40JC85

**PROTO® SK® GEARWRENCH® WESTWARD®**

### Flare Nut Wrench Sets

Alloy steel material

Rounded wrench head loosens and tightens hexagonal fasteners. Opening in wrench head allows a line or obstruction to pass through it. For use in automotive and plumbing repair.

No. of Tools	Range of Head Sizes	Opening Angle (Deg.)	Brand	Item No.
<b>Double End, Fixed Head, 12-Point Black Oxide Finish</b>				
7	3/8 in to 3/4 in	0°	Proto	1AKW0
10	10 mm to 19 mm	0°	Proto	31XR45
<b>Double End, Fixed Head, 6-Point Chrome Finish</b>				
5	1/4 in to 3/8 in	0°	SK Tools	12D225
6	9 mm to 21 mm	0°	SK Tools	12D226
11	184 in to 7/8 in, 9 mm to 21 mm	0°	SK Tools	22DK69
<b>Satin Finish</b>				
3	3/8 in to 1 1/8 in	0°	Proto	1AKT7
5	7 mm to 17 mm	0°	Proto	1AKT9
7	3/8 in to 3/4 in	0°	Proto	5F344
7	3/8 in to 3/4 in	0°	Proto	1AKT8
9	38 in to 1 1/8 in, 9 mm to 21 mm	0°	Proto	35GM75
<b>Double End, Flexible Head, 6-Point Chrome Finish</b>				
3	3/8 in to 1 1/8 in	15°	Gearwrench	41XR51
3	9 mm to 141 mm	15°	Gearwrench	41XR52
8	3/8 in to 7/8 in, 9 mm to 14 mm	—	Westward	4YR29
<b>Double End, Fixed Head, 6-Point, Tether-Ready Satin Finish</b>				
3	3/8 in to 1 1/8 in	0°	Proto	40JC85
5	7 mm to 17 mm	0°	Proto	40JD05

**PROTO® WESTWARD® GEARWRENCH®**

### Crowfoot Wrench Sets

Alloy steel material    Chrome finish

Interchangeable open-end wrench heads attach to the drive end of a ratchet, socket handle, or extension to access fasteners from the top, side, and in tight spaces.

Drive Size	No. of Tools	Range of Head Sizes	Opening Type	Brand	Item No.
<b>Metric Flare Nut</b>					
1/2 in	39	1 5/16 in to 1 13/16 in	Hex, 12-Point Flare Nut	Proto	15V180
<b>Metric Open End</b>					
1/4 in	7	7 mm to 14 mm	Hex	Proto	2KGH7
3/8 in	12	10 mm to 21 mm	Rounded	Westward	54PR45
3/8 in	16	9 mm to 24 mm	Hex	Proto	1UDT8
<b>Metric Ratcheting Open End</b>					
3/8 in	10	10 mm to 19 mm	Rounded	Gearwrench	41XL71
<b>SAE &amp; Metric Open End</b>					
3/8 in	21	3/8 in to 1 in; 10 mm to 19 mm	Hex	Proto	33TA24
<b>SAE Flare Nut</b>					
3/8 in	8	3/8 in to 1 1/8 in	12-Point Flare Nut	Proto	1FX60
1/2 in	15	1 1/8 in to 2 in	12-Point Flare Nut	Proto	2KGJ2



**Metric Ratcheting Open End**  
41XL71

Drive Size	No. of Tools	Range of Head Sizes	Opening Type	Brand	Item No.
<b>SAE Open End</b>					
1/4 in	8	1/4 in to 3/8 in	Hex	Proto	15V163
3/8 in	9	3/8 in to 1/2 in	Hex	Proto	1UDT7
3/8 in	11	3/8 in to 1 in	Rounded	Westward	54PR33
3/8 in	15	3/8 in to 1 1/4 in	Hex	Proto	2KGH9
3/8 in	27	3/8 in to 2 in	Hex	Proto	15V155
3/8 in, 1/2 in	30	3/8 in to 2 in	Hex	Proto	483J79
3/8 in	43	3/8 in to 2 3/8 in	Hex	Proto	15V171
1/2 in	15	1 1/8 in to 2 in	Hex	Proto	2KGJ1
1/2 in	22	1 5/8 in to 2 1/2 in	Hex	Proto	15V179
<b>SAE Open End &amp; Flare Nut</b>					
3/8 in	53	3/8 in to 2 3/8 in	6-Point Flare Nut, 12-Point Flare Nut	Proto	15V156
<b>SAE Ratcheting Open End</b>					
3/8 in	11	3/8 in to 1 in	Rounded	Gearwrench	41XL88



**SAE, Double End, Flex-Head, 6-Point**  
4NZK8



**Metric, Double End, Standard Head, 6-Point**  
13N597



**Metric, Single End, Ratcheting, 12-Point**  
31XR46

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### Flare Nut Wrenches

Feature a rounded head for more contact with hexagonal fasteners than an open-end wrench. Flare nut wrenches are less likely to damage fasteners made from softer metals such as brass and copper.

Head Size	Overall Length	Opening Angle (Deg.)	Brand	Item No.
<b>SAE, Double End, Standard-Head, 12-Point Chrome Finish</b>				
1 in, 1 1/2 in	10 in	0°	SK Tools	21A446
<b>Satin Finish</b>				
1/2 in	6 1/2 in	15°	Proto	5F355
1/2 in, 3/4 in	7 1/2 in	15°	Proto	426D98
3/4 in	7 in	15°	Proto	5F356
5/8 in, 1 1/8 in	8 3/4 in	15°	Proto	426D99
3/4 in	9 1/4 in	15°	Proto	5F359
<b>SAE, Single End, Ratcheting 12-Point Black Oxide Finish</b>				
3/8 in	7 1/4 in	15°	Proto	1ANW3
3/8 in	7 1/4 in	15°	Proto	1ANW4
1/2 in	7 1/4 in	15°	Proto	1ANW5
3/4 in	7 1/4 in	15°	Proto	1ANW6
1/2 in	9 1/2 in	15°	Proto	1ANW7
7/8 in	9 1/2 in	15°	Proto	1ANW8
1 1/8 in	9 1/2 in	15°	Proto	1ANW9
<b>SAE, Double End, Standard-Head, 6-Point Chrome Finish</b>				
3/8 in, 1/2 in	5 1/4 in	0°	SK Tools	12C583
3/8 in, 1/2 in	7 1/4 in	0°	SK Tools	21A445
3/8 in, 1/2 in	7 in	0°	SK Tools	12C585
3/4 in, 7/8 in	7 3/4 in	0°	SK Tools	12C586
<b>Satin Finish</b>				
3/8 in	5 3/4 in	15°	Proto	1ANT3
3/8 in, 1/2 in	6 in	10°	Westward	5MR55
3/8 in, 1/2 in	6 1/4 in	15°	Proto	1ANX1
1/2 in	6 in	15°	Proto	1ANT4
1/2 in	6 1/2 in	15°	Proto	1ANT5
1/2 in, 3/4 in	7 in	10°	Westward	5MR58
1/2 in, 3/4 in	7 1/2 in	15°	Proto	1ANX2
3/4 in	7 in	15°	Proto	1ANT6
3/4 in, 7/8 in	7 1/2 in	10°	Westward	5MR59
3/4 in	7 3/4 in	15°	Proto	1ANT7
3/4 in, 7/8 in	8 3/4 in	15°	Proto	1ANX3
3/4 in, 7/8 in	8 3/4 in	15°	Proto	1ANT8
3/4 in, 7/8 in	9 in	10°	Westward	5MR60
3/4 in, 7/8 in	9 1/2 in	15°	Proto	19ZC55
3/4 in	9 1/4 in	15°	Proto	1ANT9
<b>SAE, Double End, Tether-Ready, 6-Point Satin Finish</b>				
3/8 in, 1/2 in	6 1/4 in	15°	Proto	34GP67
1/2 in, 3/4 in	7 1/2 in	15°	Proto	34GP68
3/8 in, 1/2 in	8 3/4 in	15°	Proto	34GP69
<b>SAE, Double End, Flex-Head, 6-Point Chrome Finish</b>				
3/8 in, 1/2 in	7 1/2 in	15°	Gearwrench	41XR51
1/2 in, 3/4 in	8 429/1000 in	15°	Gearwrench	41XR51
1/2 in, 3/4 in	7 1/2 in	15°	Westward	4NZK8
1/2 in, 3/4 in	8 1/4 in	15°	Gearwrench	41XP94
3/8 in, 1/2 in	9 1/4 in	15°	Gearwrench	41XP95