BLACK OXIDE OPEN END SPUD WRENCHES - OFFSET HEAD

> Non-reflective black oxide finish for use where non-plated products are required.
> Long offset handle provides greater leverage and clearance for knuckles and obstructions.
> Hardened tapered handle aligns bolt and rivet holes.
> Openings are precision broached for proper fit.

INCH	🔧	Outside Head Width 1 (in)	Head Thickness 1 (in)	Offset Height (in)	Overall Length (in)	Weight (lbs)
3/4	JC901B	1-7/8	7/16	3/4	11-13/16	0.76
11/16	JC903	1-9/16	7/16	3/4	11-13/16	0.77
5/8	JC903A	1-9/16	7/16	3/4	12	0.76
3/4	JC904A	1-7/8	7/16	3/4	11-13/16	0.76
13/16	JC905A	2	9/16	7/8	14-1/2	1.29
7/8	JC905	2-3/16	9/16	7/8	14-1/2	1.23
15/16	JC906C	2-3/16	9/16	7/8	14-1/2	1.30
1	JC906B	2-3/16	9/16	7/8	14-3/16	1.29
1-1/16	JC907	2-7/16	21/32	1	17-3/16	1.88
1-1/8	JC907A	2-7/16	21/32	1	16-11/16	1.79
1-1/4	JC908	2-3/4	13/16	1-1/4	190	2.78
1-5/16	JC908A	2-3/4	13/16	1-1/4	19-3/32	2.79
1-7/16	JC909	3-1/8	13/16	1-1/4	20	3.54
1-1/2	JC909A	3-1/8	13/16	1-1/4	20	3.79
1-5/8	JC910	3-1/8	13/16	1-5/8	23	5.68
1-11/16	JC910A	3-5/8	13/16	1-5/8	22-13/16	5.41
1-13/16	JC911	4-1/8	13/16	1-5/8	24	7.35
1-7/8	JC911A	4-1/8	13/16	1-5/8	24	7.23
2	JC912	4-7/16	13/16	1-5/8	24	7.50

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BLACK OXIDE ADJUSTABLE SPUD WRENCH

> Non-reflective black oxide finish for use where none plated products are required.
> Large jaw opening fits all nuts and bolts up to 1-1/2 inches.
> Square jaw opening provides strength and tight fit.
> Eliminates the need for carrying several fixed size wrenches.
> Hardened taper handle aligns bolt and rivet holes.

🔧	Maximum Opening (in)	Overall Length (in)	Weight (lbs)
J712SC	1-1/2	16-3/32	2.45

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BLACK OXIDE SPUD HANDLE 1/2" DRIVE PEAR HEAD RATCHET

15° 24T

> Non-reflective black oxide finish for use where non-plated products are required.
> Hardened tapered handle aligns bolt and rivet holes.
> Spring loaded pellet in male drive plug.
> 24-tooth ratcheting mechanism.

Product #	Overall Length (in)	Weight (lbs)
J5449-14BL	14	2.03

ASME B107.10M 🇺🇸

| 6 | 6 POINT | 8 | 8 POINT | 12 | 12 POINT | SPL | SPLINE | HEX | HEX | 🔧 | OPEN |