



## LONG HANDLE PREMIUM PEAR HEAD RATCHETS

- › Small pear head design for access in tight, hard to reach work areas.
- › 45-tooth gear provides balance between 8° articulation angle and high torque carrying capacity.
- › Sealed design helps prevent debris from entering the ratchet mechanism reducing wear. Also, helps to keep lubrication contained within the components. Patent pending design.
- › Low profile reversing lever design for quick, one-hand operation.
- › Contoured, ergonomically-designed handle for comfort. Knurled bands allow for increased grip and slip resistance.
- › Double nickel chrome plated for enhanced corrosion protection or black oxide finish.
- › Field repairable.



Product #	Drive Size (in)	Finish	Overall Length (in)	Weight (lbs)	Repair Kit
<b>J5250XL</b>	3/8	Full Polish	11	1.03	J5249XLRK
<b>J5250XLBL</b>	3/8	Black Oxide	11	0.98	J5249XLRK
<b>J5450XL</b>	1/2	Full Polish	15	2.18	J5449XLRK
<b>J5450XLBL</b>	1/2	Black Oxide	15	2.18	J5449XLRK



ASME B107.500

## AEROSPACE PREMIUM PEAR HEAD RATCHETS

- › Vertical hole drilled in drive plug, designed for installation of frangible collars on threaded pins.
- › Unique 45-tooth gear pawl design provides 8° ratcheting angle while maximizing ultimate torque.
- › Thin head design for access into tight work areas.
- › Reversing lever designed for quick, one-hand operation.
- › Full polish nickel chrome plated.



Product #	Drive Size (in)	Finish	Overall Length (in)	Weight (lbs)	Repair Kit
<b>J4749XLHS</b>	1/4	Full Polish	5-45/64	0.25	J4749XLHSRK
<b>J5249XLHS</b>	3/8	Full Polish	8-1/2	0.86	J5249XLHSRK



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## AEROSPACE CLASSIC PEAR HEAD RATCHETS

- › Vertical hole drilled in drive plug, designed for installation of frangible collars on threaded pins.
- › Metal spring clip on drive plug for positive socket retention.
- › 24-tooth gear provides 15° articulation angle.
- › Thin head design for access into tight work areas.
- › Reversing lever designed for quick, one-hand operation.
- › Full polish double nickel chrome plated.



Product #	Drive Size (in)	Finish	Overall Length (in)	Weight (lbs)	Repair Kit
<b>J4749HS</b>	1/4	Full Polish	5	0.25	J4749RK
<b>J5249HS</b>	3/8	Full Polish	7	0.62	J5249HSRK



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## STUBBY CLASSIC PEAR HEAD RATCHETS

- › Robust 24-tooth design with 15° arc swing.
- › Alloy steel drive gear for strength and durability.
- › Low profile head for access in constricted areas.
- › Reversing lever design for quick, one-hand operation.
- › Knurled slip-resistant grip.



Product #	Drive Size (in)	Finish	Overall Length (in)	Weight (lbs)	Repair Kit
<b>J5248S</b>	3/8	Full Polish	5	0.28	J5249RK



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