



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
J5250XL	3/8	Full Polish	11	1.03	J5249XLRK
J5250XLBL	3/8	Black Oxide	11	0.98	J5249XLRK
J5450XL	1/2	Full Polish	15	2.18	J5449XLRK
J5450XLBL	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
J4749XLHS	1/4	Full Polish	5-45/64	0.25	J4749XLHSRK
J5249XLHS	3/8	Full Polish	8-1/2	0.86	J5249XLHSRK



ASME B107.500

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
J4749HS	1/4	Full Polish	5	0.25	J4749RK
J5249HS	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
J5248S	3/8	Full Polish	5	0.28	J5249RK



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STANDARD LENGTH CLASSIC PEAR HEAD RATCHETS

- › Robust 24-tooth gear/floating pawl design provides 15° ratcheting angle while maximizing ultimate torque.
- › Thin head design for access into tight work areas.
- › Reversing lever designed for quick, one-hand operation.



Product #	Drive Size (in)	Finish	Overall Length (in)	Weight (lbs)	Repair Kit
J4749	1/4	Full Polish	5	0.26	J4749RK
J4749BL	1/4	Black Oxide	5	0.24	J4749RK
J5249	3/8	Full Polish	7	0.61	J5249RK
J5249BL	3/8	Black Oxide	7	0.62	J5249RK
J5449	1/2	Full Polish	10	1.57	J5449RK
J5449BL	1/2	Black Oxide	10	1.74	J5449RK
J5649	3/4	Full Polish	20	6.00	J5649RK
J5649BL	3/4	Black Oxide	20	6.00	J5649RK

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CLASSIC PEAR HEAD RATCHET WITH OVERSIZED REVERSE LEVER

- › Oversized reverse lever for easy reversing while wearing work gloves.
- › Reversing lever designed for quick one-hand operation.
- › Ideal ratchet for lineman operations.
- › Robust 24-tooth gear/floating pawl design provides 15° ratcheting angle while maximizing ultimate torque.



Product #	Drive Size (in)	Finish	Overall Length (in)	Weight (lbs)	Repair Kit
J5449UT	1/2	Full Polish	10	1.50	J5449UTRK

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LONG HANDLE CLASSIC PEAR HEAD RATCHETS

- › Robust 24-tooth gear/floating pawl design provides 15° ratcheting angle while maximizing ultimate torque.
- › 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
J5250	3/8	Full Polish	11	0.89	J5249RK
J5250BL	3/8	Black Oxide	11	0.81	J5249RK
J5450	1/2	Full Polish	16	2.03	J5449RK
J5450BL	1/2	Black Oxide	16	2.03	J5449RK

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