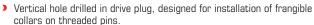
#### **AVIATION CLASSIC PEAR HEAD RATCHETS**





- 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.



|           |                 |             |           | Overall     |              |                   |
|-----------|-----------------|-------------|-----------|-------------|--------------|-------------------|
| Product # | Drive Size (in) | Finish      | Style     | Length (in) | Weight (lbs) | Repair Kit Part # |
| J4749HS   | 1/4             | Full Polish | Aerospace | 5           | 0.25         | J4749RK           |
| J5249HS   | 3/8             | Full Polish | Aerospace | 7           | 0.62         | J5249HSRK         |

ASME B107.500



#### **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.



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

ASME B107.110-2012



### **LONG HANDLE**



|           |                 |             |           | Overall     |              |                   |
|-----------|-----------------|-------------|-----------|-------------|--------------|-------------------|
| Product # | Drive Size (in) | Finish      | Style     | Length (in) | Weight (lbs) | Repair Kit Part # |
| J5250     | 3/8             | Full Polish | Pear Head | 11          | 0.89         | J5249RK           |
| J5250BL   | 3/8             | Black Oxide | Pear Head | 11          | 0.81         | J5249RK           |
| J5450     | 1/2             | Full Polish | Pear Head | 16          | 2.03         | J5449RK           |
| J5450BL   | 1/2             | Black Oxide | Pear Head | 16          | 2.03         | J5449RK           |

ASME B107.110-2012



# MALE/FEMALE



| Product # | Drive Size (in) | Finish | Style     | uveran<br>Length (in) | Weight (lbs) | Repair Kit Part # |
|-----------|-----------------|--------|-----------|-----------------------|--------------|-------------------|
| J5849     | 1               | Satin  | Pear Head | 26                    | 13.02        | J5849RK           |
|           |                 |        |           |                       |              |                   |

ASME B107.500



### **PEAR HEAD RATCHET REPAIR KITS**

| Product #   | Drive Size (in) | Ratchet    | Weight (lbs) |
|-------------|-----------------|------------|--------------|
| J4749XLRK   | 1/4             | J4749XL    | 0.04         |
| J4749XLHSRK | 1/4             | J4749XLHS  | 0.06         |
| J4749RK     | 1/4             | J4749      | 0.04         |
| J4749HSRK   | 1/4             | J4749HS    | 0.04         |
| J4749XLQRRK | 1/4             | J4749XLQR  | 0.13         |
| J5249XLRK   | 3/8             | J5249XL    | 0.13         |
| J5249FWRK   | 3/8             | J5249FW    | 0.13         |
| J5249HSRK   | 3/8             | J5249HS    | 0.15         |
| J5249XLHSRK | 3/8             | J5249XLHS  | 0.15         |
| J5249XLQRRK | 3/8             | J5249XLQR  | 0.15         |
| J5449RK     | 1/2             | J5449      | 0.38         |
| J5449UTRK   | 1/2             | J5449UT    | 0.38         |
| J5449XLRK   | 1/2             | J5449XL    | 0.23         |
| J5449-14RK  | 1/2             | J5449-14BL | 0.37         |
| J5449XLQRRK | 1/2             | J5449XLQR  | 0.25         |
| J5450FWRK   | 1/2             | J5450FW    | 0.26         |
| J5649FWRK   | 3/4             | J5649FW    | 1.00         |
| J5649RK     | 3/4             | J5649      | 1.00         |





## **1" DRIVE MALE PLUG**

- ▶ Replacement square drive for J5849.
- ▶ J5849 male ratchet easily converts to a female ratchet by removing the male plug.

|           |                 |             | Overall       |              |  |
|-----------|-----------------|-------------|---------------|--------------|--|
| Product # | Drive Size (in) | Finish      | Length (in)   | Weight (lbs) |  |
| J5852     | 1               | Black Oxide | 2-19/32       | 0.72         |  |
|           |                 |             | ASME B107.500 |              |  |

