



## REPAIR KITS

If a tool gets worn from heavy use or damaged from overloading, most users will simply send it in for repair or replacement. However this process can take a couple of days to complete. In order to maintain productivity, many of our industrial customers will keep repair kits on hand for the various tools their workers use. This lets them make repairs right away, and minimize downtime.

We make repair kits for a number of different tools. These include repair kits for every ratchet that we sell – including our round head, spud, and torque ratchets – as well as for other tools like hex bits, chisel and punch holders, pliers, chain wrenches, and compression gauges.

Ratchet repair kits are designed to replace the internal moving parts located inside the ratchet head. All of our ratchets have been designed to make the repair easy. The user need only remove the retaining ring and cover plate on the ratchet head, slide the existing components out, and slide the new ones in.

Of course, the best way to minimize the need for repairs is through proper maintenance. Ratchets should be periodically disassembled, have the internal components cleaned with parts cleaner and lubricated with light oil. We suggest that heavy users do this on a monthly basis.



# Repair Kits

## ROUND HEAD RATCHET REPAIR KITS

Product ID No.	Drive Size	Ratchet No.	Weight lbs.
<b>J4752ARK</b>	1/4 Inch	J4752A, J4752ABL, J4757	0.09 lbs.
<b>J5252ARK</b>	3/8 Inch	J5252A, J5252ABL	0.18 lbs.
<b>J5257ARK</b>	3/8 Inch	J5257A	0.18 lbs.
<b>J5452ARK</b>	1/2 Inch	J5452A, J5452ABL	0.30 lbs.
<b>J5454ARK</b>	1/2 Inch	J5454A	0.30 lbs.
<b>J5457ARK</b>	1/2 Inch	J5457A	0.30 lbs.



## RATCHET REPAIR KITS

- Female square drive wheel.
- Male drive plug has spring loaded pellet instead of spring loaded ball.

Product ID No.	Drive Size	Ratchet No.	Weight lbs.
<b>J4749XLRK</b>	1/4 Inch	J4749XL	0.04 lbs.
<b>J4749XLHSRK</b>	1/4 Inch	J4749XLHS	0.04 lbs.
<b>J4749RK</b>	1/4 Inch	J4749	0.06 lbs.
<b>J4749HSRK</b>	1/4 Inch	J4749HS	0.04 lbs.
<b>J5249XLRK</b>	3/8 Inch	J5249XL	0.13 lbs.
<b>J5249FWRK</b>	3/8 Inch	J5249FW	0.13 lbs.
<b>J5249HSRK</b>	3/8 Inch	J5249HS	0.15 lbs.
<b>J5249XLHSRK</b>	3/8 Inch	J5249XLHS	0.15 lbs.
<b>J5449RK</b>	1/2 Inch	J5449	0.38 lbs.
<b>J5449UTRK</b>	1/2 Inch	J5449UT	0.38 lbs.
<b>J5449XLRK</b>	1/2 Inch	J5449XL	0.23 lbs.
<b>J5449-14RK</b>	1/2 Inch	J5449-14	0.37 lbs.
<b>J5450FWRK</b>	1/2 Inch	J5450FW	0.26 lbs.
<b>J5649FWRK</b>	3/4 Inch	J5649FW	1.00 lbs.
<b>J5649RK</b>	3/4 Inch	J5649	1.00 lbs.



## REVERSE CAM REPAIR KITS

Product ID No.	Drive Size	Weight lbs.
<b>J4749RC</b>	1/4 Inch	0.01 lbs.
<b>J5249RC</b>	3/8 Inch	0.01 lbs.
<b>J5449RC</b>	1/2 Inch	0.01 lbs.
<b>J5649RC</b>	3/4 Inch	0.02 lbs.





## RETAINER BALL REPAIR KITS

Product ID No.	Drive Size	Weight lbs.
<b>J4022BL</b>	1/4 Inch	0.01 lbs.

## SPUD RATCHET REPAIR KITS

Product ID No.	Drive Size	Ratchet No.	Weight lbs.
<b>J12PRK-14</b>	1/2 Inch	J5449-14BL	0.24 lbs.



## TORQUE MULTIPLIER SQUARE DRIVE REPLACEMENT KITS

- Proto® torque multipliers provide overload protection with replaceable output square drives that are designed to twist off at 3%-10% over maximum output capacity.

Product ID No.	Drive Size	Torque Multiplier No.	Weight lbs.
<b>J6212RD</b>	3/4 Inch	J6212	0.20 lbs.
<b>J6222RD</b>	1 Inch	J6222 or J6234	0.53 lbs.
<b>J6232RD</b>	1 Inch	J6232	0.56 lbs.
<b>J6242RD</b>	1-1/4 Inch	J6242	1.55 lbs.
<b>J6252RD</b>	1-1/2 Inch	J6252	1.72 lbs.





# Repair Kits

## RATCHET HEAD REPAIR KITS - TORQUE WRENCH

- 1/4" to 1" ratchet wheels made from alloy steel for uncompromising strength and durability.
- Field repair your torque wrench ratchet head easily with the corresponding repair kit.



Product ID No.	Drive Size	Torque Wrench No.	Weight lbs.
<b>J6062RK</b>	1/4 Inch	J6062, J6062CX, J6062CXCERT	.06 lbs.
<b>J6064RK</b>	3/8 Inch	J6064C, J6064CX, J6064CXCERT	.07 lbs.
<b>J6006RK</b>	3/8 Inch	J6006C, J6006CX, J6006CXCERT, J6006MC, J6006NMC, J6012C, J6066C, J6066CX, J6066CXCERT	.18 lbs.
<b>J6014RK</b>	1/2 Inch	J6014C, J6014CX, J6014CXCERT, J6014MC, J6014NMC, J6016C, J6016CX, J6016CXCERT, J6016MC, J6016NMC, J6068C, J6072C, J6072CX, J6072CXCERT	.37 lbs.
<b>J6008RK</b>	1/2 Inch	J6008C, J6008CX, J6008CXCERT	.19 lbs.
<b>J6018RK</b>	3/4 Inch	J6018AB, J6018CX, J6018CXCERT, J6020AB, J6020CX, J6020CXCERT, J6020NM	1.36 lbs.
<b>J6022RK</b>	1 Inch	J6022B	1.51 lbs.

## HEX BIT REPAIR KITS 3/8" DRIVE

Product ID No.	Drive Size	Hex Bit No.	Weight lbs.
<b>J4980RKA</b>	3/8 Inch	J7290-1/8	0.01 lbs.
<b>J4981RKA</b>	3/8 Inch	J7290-5/32	0.01 lbs.
<b>J4982RKA</b>	3/8 Inch	J7290-3/16	0.02 lbs.
<b>J4984RKA</b>	3/8 Inch	J7290-7/32	0.03 lbs.
<b>J4985RKA</b>	3/8 Inch	J7290-1/4	0.04 lbs.
<b>J4987RKA</b>	3/8 Inch	J7290-5/16	0.05 lbs.
<b>J4988RKA</b>	3/8 Inch	J7290-3/8	0.07 lbs.
<b>J1404MRKA</b>	3/8 Inch	J7290-4M	0.01 lbs.
<b>J1405MRKA</b>	3/8 Inch	J7290-5M	0.03 lbs.
<b>J1406MRKA</b>	3/8 Inch	J7290-6M	0.04 lbs.
<b>J1407MRKA</b>	3/8 Inch	J7290-7M	0.05 lbs.
<b>J1408MRKA</b>	3/8 Inch	J7290-8M	0.06 lbs.
<b>J1409MRKA</b>	3/8 Inch	J7290-9M	0.08 lbs.
<b>J1410MRKA</b>	3/8 Inch	J7290-10M	0.08 lbs.



# Repair Kits



## HEX BIT REPAIR KITS 1/2" DRIVE

Product ID No.	Drive Size	Hex Bit No.	Weight lbs.
<b>J5441-1/2RKA</b>	1/2 Inch	J74411/2, J5441 1/2	0.16 lbs.
<b>J5441-1/2XLRKA</b>	1/2 Inch	J54411/2XL	0.38 lbs.
<b>J5441-1/4RKA</b>	1/2 Inch	J7551 1/4, J7441 1/4	0.04 lbs.
<b>J5441-1/4XLRKA</b>	1/2 Inch	J54411/4XL,	0.06 lbs.
<b>J5441-10MRKA</b>	1/2 Inch	J5441-10M, J7441-10M	0.1 lbs.
<b>J5441-12MRKA</b>	1/2 Inch	J5441-12M, J7441-12M	0.14 lbs.
<b>J5441-12MXLRKA</b>	1/2 Inch	J5441-12MXL	0.34 lbs.
<b>J5441-13MRKA</b>	1/2 Inch	J5441-13M	0.17 lbs.
<b>J5441-14MRKA</b>	1/2 Inch	J5441-14M, J7441-14M	0.20 lbs.
<b>J5441-14MXLRKA</b>	1/2 Inch	J5441-14MXL	0.45 lbs.
<b>J5441-15MRKA</b>	1/2 Inch	J5441-15M	0.22 lbs.
<b>J5441-17MRKA</b>	1/2 Inch	J5441-17M, J7441-17M	0.32 lbs.
<b>J5441-17MXLRKA</b>	1/2 Inch	J5441-17MXL	0.65 lbs.
<b>J5441-18MRKA</b>	1/2 Inch	J5441-18M	0.34 lbs.
<b>J5441-19MRKA</b>	1/2 Inch	J5441-19M	0.38 lbs.
<b>J5441-3/4RKA</b>	1/2 Inch	J74413/4, J5441 3/4	0.39 lbs.
<b>J5441-3/8RKA</b>	1/2 Inch	J5441 3/8, J7441 3/8	0.08 lbs.
<b>J5441-3/8XLRKA</b>	1/2 Inch	J5441 3/8XL	0.16 lbs.
<b>J5441-5/16RKA</b>	1/2 Inch	J5441 5/16, J7441 5/16	0.06 lbs.
<b>J5441-5/8RKA</b>	1/2 Inch	J7441 5/8, J5441 5/8	0.27 lbs.
<b>J5441-5/8XLRKA</b>	1/2 Inch	J5441 5/8XL	0.59 lbs.
<b>J5441-5/16XLRKA</b>	1/2 Inch	J5441 5/16XL	0.12 lbs.
<b>J5441-6MRKA</b>	1/2 Inch	J5441-6M, J7441-6M	0.04 lbs.
<b>J5441-7/16RKA</b>	1/2 Inch	J5441 7/16, J7441 7/16	0.11 lbs.
<b>J5441-8MRKA</b>	1/2 Inch	J5441-8M, J7441-8M	0.06 lbs.
<b>J5441-9/16RKA</b>	1/2 Inch	J5441 9/16, J7441 9/16	0.21 lbs.
<b>J5441-9/16XLRKA</b>	1/2 Inch	J5441 9/16XL	0.48 lbs.

## HEX BIT REPAIR KITS 3/4" DRIVE

Product ID No.	Drive Size	Hex Bit No.	Weight lbs.
<b>J075901RK</b>	3/4 Inch	J07590-1	0.94 lbs.
<b>J075903/4RK</b>	3/4 Inch	J07590-3/4	0.41 lbs.
<b>J075905/8RK</b>	3/4 Inch	J07590-5/8	0.21 lbs.
<b>J075907/8RK</b>	3/4 Inch	J07590-7/8	0.62 lbs.
<b>J075909/16RK</b>	3/4 Inch	J07590-9/16	0.18 lbs.



# Repair Kits

## CHISEL AND PUNCH HOLDER REPAIR KIT

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Product ID No.	Weight lbs.
<b>J2108RK</b>	0.01 lbs.

## PLIER CONNECTORS REPAIR KIT

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Product ID No.	Weight lbs.
<b>J253GRK</b>	0.01

## UNIVERSAL CHAIN WRENCH REPAIR KIT

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- Fits any shape pipe.
- Chain capacity rating: 6,200 lbs.

Product ID No.	Weight lbs.
<b>J801RK</b>	0.73 lbs.



## COMPRESSION GAUGE REPAIR KITS

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Product ID No.	Weight lbs.
<b>JCT21RK</b>	0.29 lbs.
<b>JCTR10RK</b>	0.8 lbs.
<b>JCTR20RK</b>	0.48 lbs.

