



1" DRIVE IMPACT EXTENSIONS AND ACCESSORIES

Black Industrial Finish

Product Code	Description	Length (Inches)	Use RET RING®	Use O-Ring / Pin	Socket Retention
39003	Impact Extension	7	7-2XS	7-1B / 7-2D	Through Hole and Pin
39004	Impact Extension	13	7-2XS	7-1B / 7-2D	Through Hole and Pin
39002	Impact Universal Joint	4 1/2	7-3XS	7-1B / 7-2D	Through Hole and Pin
39005	3/4" M X 1" F Adapter	3	7-2XS	7-1B / 7-2D	Through Hole and Pin
39006	1-1/2" M X 1" F Adapter	3 3/8	7-2XS	7-1B / 7-2D	Through Hole and Pin

Fed. Spec: ANSI B107.2

Features

- Specially heat treated for impact use to provide long life, safety, and durability
- Pin and o-ring or RET RING® (sold separately) secure tools onto impact wrench for safety and convenience
- Universal joint provides 55° range of motion
- Suitable for use with pneumatic and electric impact wrenches
- Drive end features pin retention hole and groove



1" DRIVE IMPACT RETAINING PINS AND RINGS

Black Industrial Finish

Product Code	Description	Diameter	Length	Application
7-1B	Impact Retaining O-Ring	2	NA	Fits Williams Impact Tools with "B" Dimension to 2 3/8"
7-2D	Impact Retaining Pin	3/16	1 3/4	Fits Williams Impact Tools with "B" Dimension to 2 3/8"
7-1C	Impact Retaining O-Ring	3 1/4	NA	Fits Williams Impact Tools with "B" Dimension of 3 1/4"
7-2F	Impact Retaining Pin	3/16	2 7/8	Fits Williams Impact Tools with "B" Dimension of 3 1/4"

Features

- Specially heat treated for impact use to provide long life, safety, and durability.
- Suitable for use with pneumatic and electric impact wrenches.
- For 1" Drive impact tools with pin retention hole and groove.



1" DRIVE RET RING® ONE-PIECE IMPACT RETAINING RINGS WITH CRUSH GAUGE

Product Code	Groove Diameter (Inches)	Application
7-1XS	1 3/4	Fits Competitive Impact Sockets
7-2XS	2	Fits Williams 1" Drive Tools with "B" Dimension of 2 1/8" and 2 1/4"
7-3XS	2 1/8	Fits Williams 1" Drive Tools with "B" Dimension of 2 3/8"
7-4XS	2 1/4	Fits Competitive Impact Sockets
7-5XS	2 1/2	Fits Competitive Impact Sockets
7-6XS	2 5/8	Fits Competitive Impact Sockets

Features

- Fits all Williams 1" Drive Sockets and Accessories
- Crush Gauge on the resin pin indicates when a socket is excessively worn and should be replaced.
- Securely retains sockets and accessories to square drive of impact wrench
- For 1" drive impact tools with pin retention hole and groove
- Made of oil resistant material
- RET RING® is a trademark of FTL Enterprises, Inc.



1" DRIVE BUDD® WHEEL IMPACT SOCKET, 6 POINT, SAE

Black Industrial Finish

Product Code	Size (Inches)	A OAL (Inches)	B Drive End Diameter (Inches)	C Working End Diameter (Inches)	D Broach Depth (Inches)	E Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)
17-648BW	1 3/16 Square / 1 1/2 Hex	4	1 3/4	2 1/4	1 7/16	2 1/4	1 1/4

Fed. Spec: ANSI B107.2

Features

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- 13/16" square opening threads stud into wheel.
- 1-1/2" hex opening engages and tightens the wheel lug nut.
- Suitable for use with pneumatic and electric impact wrenches.
- Specially heat treated for impact use to provide long life, safety, and durability.



17-648BW

