

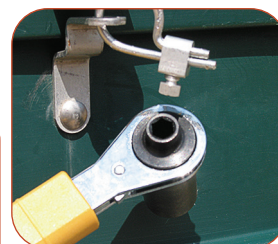
BUGWRENCH™ is setting tool standards for utility lineworkers.



Heavy-Duty BW-244 offers a unique combination of 4-in-1 wrenches.



Penta sockets combined with hex (Allen) wrenches are made for working on padmount transformers and secondary pedestals. The 2" working length of the Hex (Allen) of the BW-251 is just right for the transformer bars with covers.

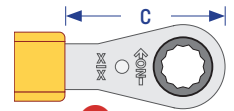


BW-251 comes with Ratchet Penta fitting with built-in 3/8" hex socket for "Twist-Off" equipment locks and Heavy-Duty Forged 5/16" Hex (Allen) with a 2" working length for insulated or non-insulated transformer secondary bars.

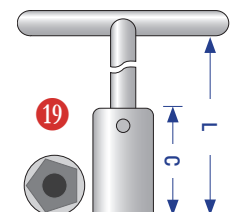
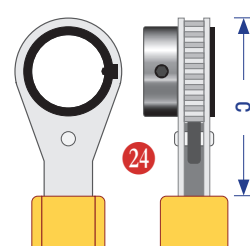
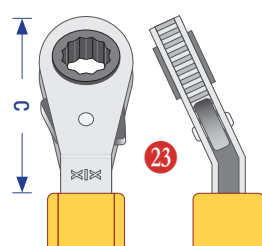
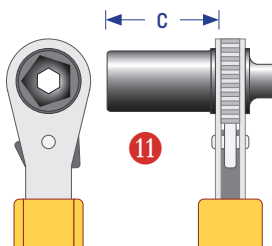
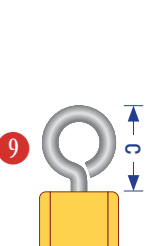
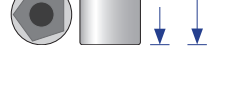
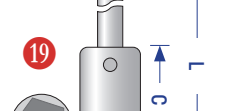
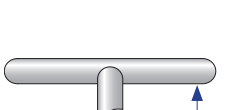
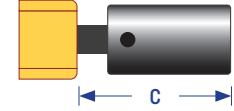
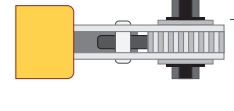
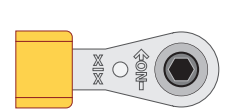
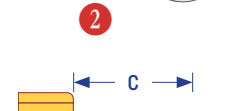
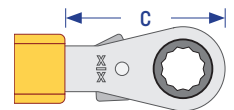


Our popular BW-223HD and BW-223 offer 3/4" & 9/16" combination that is just right when installing or performing maintenance on overhead transformers.

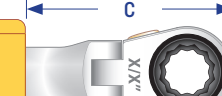
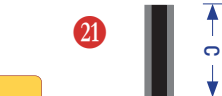
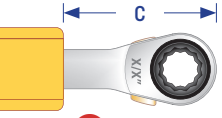
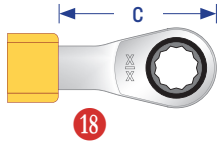
CATALOG NO. LIST



Catalog No.	End 1 Fitting	Fig.	C Dim.	End 2 Fitting	Fig.	C Dim.	Wgt. Ea.	L Dim.
BW-044*	1/2" & 5/8" HD Rev. Ratchet	26	NA	9/16" & 3/4" HD Rev. Ratchet	26	NA	0.7 lbs	6.25"
BW-055*	1/2" & 9/16" HD Rev. Ratchet	26	NA	11/16" & 3/4" HD Rev. Ratchet	26	NA	0.5 lbs	9.00"
BW-088*	1/2" & 5/8" HD Rev. Ratchet	28	NA	9/16" & 3/4" HD Rev. Ratchet	28	NA	0.7 lbs	10.00"
BW-201*	3/8" Ratchet	1	NA	9/16" Ratchet	1	NA	0.7 lbs	6.75"
BW-203*	9/16" Ratchet	1	NA	3/4" Ratchet	1	NA	0.7 lbs	6.25"
BW-203HD*	9/16" Heavy-Duty Ratchet	22	NA	3/4" Heavy-Duty Ratchet	22	NA	0.7 lbs	6.25"
BW-203F*	9/16" Rev. Ratchet, Offset	23	NA	3/4" Rev. Ratchet, Offset	23	NA	0.7 lbs	6.25"
BW-2031*	1/2" Ratchet	1	NA	9/16" Ratchet	1	NA	0.7 lbs	6.75"
BW-204*	3/4" Ratchet	1	NA	7/8" Ratchet	1	NA	0.7 lbs	9.25"
BW-209	3/8" Allen Ratchet	4	1.21"	Eye Loop	9	1.00"	0.7 lbs	7.50"
BW-2090P	3/8" Allen Ratchet	4	1.21"	Penta Socket	6	2.00"	1.0 lbs	8.75"
BW-2090P4	3/8" Allen Ratchet	4	1.71"	Penta Socket	6	2.00"	1.0 lbs	8.75"
BW-2090P90	3/8" Allen Ratchet	4	1.21"	90° Penta Socket	7	2.50"	1.0 lbs	9.25"
BW-2091P	Penta Socket	6	1.91"	Eye Loop	9	1.00"	0.7 lbs	7.50"
BW-2091P90	90° Penta Socket	7	2.37"	Eye Loop	9	1.00"	0.7 lbs	8.00"
BW-2092M	3/8" Allen Ratchet	4	1.21"	3/8" Allen Bar	3	1.25"	0.7 lbs	8.00"
BW-2093	5/16" Allen Ratchet	4	1.46"	Eye Loop	9	1.00"	0.7 lbs	7.75"
BW-2093P	5/16" Allen Ratchet	4	1.46"	Penta Socket	6	2.00"	1.0 lbs	9.00"
BW-2093P90	5/16" Allen Ratchet	4	1.46"	90° Penta Socket	7	2.50"	1.0 lbs	9.25"
BW-2093-2	5/16" Allen Ratchet	4	1.97"	Eye Loop	9	1.00"	0.7 lbs	7.75"
BW-2093-3	9/16" Ratchet	1	2.25"	5/16" Allen Ratchet	4	1.46"	1.0 lbs	9.00"
BW-209375P90	5/16" Allen Ratchet	4	0.75"	90° Penta Socket	7	2.50"	1.0 lbs	9.25"
BW-210	3/16" Allen Bar	3	1.25"	Eye Loop	9	1.00"	0.5 lbs	6.75"
BW-2101	1/4" Allen Bar	3	1.88"	Eye Loop	9	1.00"	0.5 lbs	7.38"
BW-211	3/8" Allen Bar	3	1.25"	Eye Loop	9	1.00"	0.5 lbs	6.75"
BW-212	5/16" Allen Bar	3	1.25"	Eye Loop	9	1.00"	0.5 lbs	6.75"
BW-216*	11/16" Ratchet	1	NA	15/16" Ratchet	1	NA	0.7 lbs	9.25"
BW-221	3/8" Ratchet	1	2.25"	9/16" Ratchet	1	2.25"	0.7 lbs	9.00"
BW-2210	3/8" Ratchet	1	2.25"	7/16" Ratchet	1	2.25"	0.7 lbs	9.00"
BW-2212	1/2" Ratchet	1	2.25"	9/16" Ratchet	1	2.25"	0.7 lbs	9.00"
BW-2213	5/16" Ratchet (6 pt)	1	2.00"	3/8" Ratchet (6 pt)	1	2.00"	0.7 lbs	8.50"
BW-2213AR	3/8" Allen Ratchet	4	1.21"	5/16" Allen Ratchet	4	1.21"	0.7 lbs	9.00"
BW-2214	3/8" Ratchet (6 pt)	1	2.00"	1/2" Ratchet (6 pt)	1	2.00"	0.7 lbs	8.50"
BW-2215P	3/8" Reversible Ratchet	2	2.25"	Penta Socket	6	2.00"	1.0 lbs	8.75"
BW-223	9/16" Ratchet	1	2.25"	3/4" Ratchet	1	2.25"	0.7 lbs	9.00"
BW-223HD	3/4" Heavy-Duty Ratchet	18	2.63"	9/16" Heavy-Duty Ratchet	18	2.38"	0.6 lbs	9.50"
BW-223F	9/16" Rev. Ratchet, Offset	23	2.50"	3/4" Rev. Ratchet, Offset	23	2.50"	0.7 lbs	9.50"
BW-2231	9/16" Ratchet	1	2.25"	11/16" Ratchet	1	2.25"	0.7 lbs	9.00"
BW-2232	3/4" Ratchet	1	2.25"	11/16" Ratchet	1	2.25"	0.7 lbs	9.00"
BW-2233	9/16" Ratchet	1	2.25"	5/8" Ratchet	1	2.25"	0.7 lbs	9.00"
BW-2234	1/2" Ratchet	1	2.25"	5/8" Ratchet	1	2.25"	0.7 lbs	9.00"
BW-2235	5/8" Ratchet	1	2.25"	11/16" Ratchet	1	2.25"	0.7 lbs	9.00"
BW-2236	5/8" Ratchet	1	2.25"	13/16" Ratchet	1	2.75"	0.7 lbs	9.50"
BW-2237	5/8" Ratchet	1	2.25"	3/4" Ratchet	1	2.25"	0.7 lbs	9.00"
BW-2238	3/4" Ratchet	1	2.25"	13/16" Ratchet	1	2.75"	0.7 lbs	9.50"

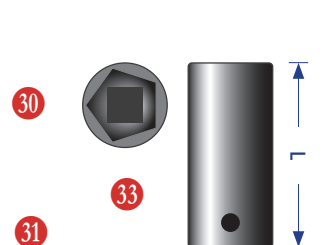
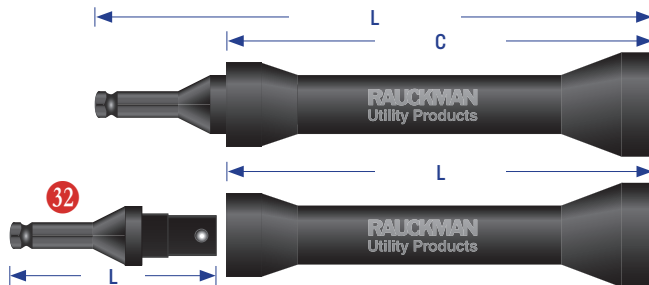
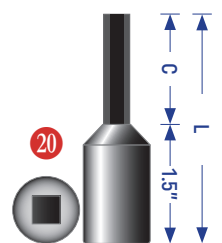


* These wrenches are all metal without non-conductive handles.



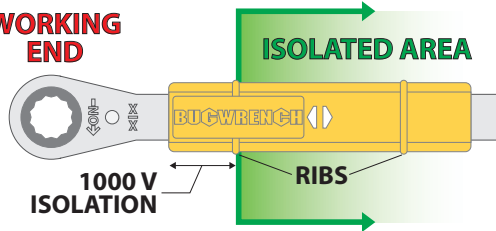
Catalog No.	End 1 Fitting	Fig.	C Dim.	End 2 Fitting	Fig.	C Dim.	Wgt. Ea.	L Dim.
BW-2239	3/4" Ratchet	1	2.25"	5/16" Rev. Allen Ratchet	5	1.00"	1.0 lbs	9.00"
BW-2239HD	3/4" HD Rev. Ratchet	18	2.50"	5/16" HD Rev. Allen Ratchet	21	1.00"	0.6 lbs	9.50"
BW-2239-2	3/4" Ratchet	1	2.25"	5/16" HD Rev. Allen Ratchet	21	2.00"	1.0 lbs	9.00"
BW-224	3/4" Ratchet	1	2.25"	7/8" Ratchet	1	2.75"	0.7 lbs	9.50"
BW-2240	13/16" Ratchet	1	2.75"	7/8" Ratchet	1	2.75"	1.0 lbs	10.00"
BW-2241P90	13/16" Ratchet	1	2.75"	90° Penta Socket	7	2.50"	1.0 lbs	9.75"
BW-2241S	3/4" Ratchet	1	2.25"	15/16" Ratchet	1	2.25"	0.7 lbs	9.00"
BW-2242	11/16" Ratchet	1	2.25"	15/16" Ratchet	1	2.75"	1.0 lbs	9.50"
BW-2243	13/16" Ratchet	1	2.75"	15/16" Ratchet	1	2.75"	1.0 lbs	10.00"
BW-2245	7/8" Ratchet	1	2.75"	15/16" Ratchet	1	2.75"	1.0 lbs	10.00"
BW-239	5/16" Rev. Allen Ratchet	5	1.00"	5/16" Rev. Allen Ratchet	5	1.00"	1.0 lbs	9.00"
BW-240	5/16" Rev. Allen Ratchet	5	1.50"	3/8" Rev. Allen Ratchet	5	1.38"	1.0 lbs	9.00"
BW-240B	5/16" HD Rev. Allen Ratchet	21	2.00"	3/8" Rev. Allen Ratchet	5	2.00"	1.0 lbs	9.00"
BW-240P1	3/8" Rev. Allen Ratchet	5	1.00"	Penta Socket	6	2.00"	1.0 lbs	8.75"
BW-241P	5/16" Rev. Allen Ratchet	5	1.50"	Penta Socket	6	2.00"	1.0 lbs	8.75"
BW-241P1	5/16" HD Rev. Allen Ratchet	21	2.00"	Penta Socket	6	2.00"	1.0 lbs	8.75"
BW-241P2	5/16" Rev. Allen Ratchet	5	1.00"	Penta Socket	6	2.00"	1.0 lbs	8.75"
BW-241P90	5/16" Rev. Allen Ratchet	5	1.50"	90° Penta Socket	7	3.00"	1.0 lbs	9.50"
BW-241P90B	5/16" HD Rev. Allen Ratchet	21	2.00"	90° Penta Socket	7	3.00"	1.0 lbs	9.50"
BW-241PS-58	5/16" Rev. Allen Ratchet	5	0.63"	Penta Socket	6	2.00"	1.0 lbs	8.75"
BW-241S	5/16" Rev. Allen Ratchet	5	1.50"	Eye Loop	9	1.00"	0.7 lbs	7.75"
BW-241SB	5/16" HD Rev. Allen Ratchet	21	2.00"	Eye Loop	9	1.00"	0.7 lbs	7.75"
BW-241S2	5/16" Rev. Allen Ratchet	5	1.00"	Eye Loop	9	1.00"	0.7 lbs	7.75"
BW-241S3GP	3/8" Rev. Allen Ratchet	5	1.00"	Eye Loop	9	1.00"	0.7 lbs	7.75"
BW-241S-58	5/16" Rev. Allen Ratchet	5	0.63"	Eye Loop	9	1.00"	0.7 lbs	7.75"
BW-243P	5/16" Rev. Allen Ratchet	5	1.00"	90° Penta Socket	7	2.50"	1.0 lbs	9.25"
BW-244	1/2" & 5/8" HD Rev. Ratchet	25	2.50"	9/16" & 3/4" HD Rev. Ratchet	25	2.50"	0.7 lbs	10.00"
BW-250	90° Penta Rev. Ratchet, Hex	11	2.00"	Eye Loop	9	1.00"	0.8 lbs	8.25"
BW-251	90° Penta Rev. Ratchet, Hex	11	2.00"	5/16" Rev. Allen Ratchet	21	2.00"	1.0 lbs	9.00"
BW-252	90° Penta Rev. Ratchet, Hex	11	2.00"	3/8" Rev. Allen Ratchet	5	2.00"	1.0 lbs	9.00"
BW-255	1/2" & 9/16" HD Rev. Ratchet	26	2.50"	11/16" & 3/4" HD Rev. Ratchet	26	2.00"	0.6 lbs	9.00"
BW-288	1/2" & 5/8" HD Rev. Ratchet	27	3.00"	9/16" & 3/4" HD Rev. Ratchet	27	3.25"	0.8 lbs	10.50"
BW-400	Cable Stripping - Accepts a Ripley 4x4 Bushing (Not Included)	24	NA	Eye Loop	9	2.00"	1.0 lbs	9.00"

Catalog No.	Description / Fitting	Fig.	C Dim.	Wgt. Ea.	L Dim.
BW-2661*	2-in-1 Socket 3/4 & 9/16", 1/2" Drive, 12 point	29	3.00"	7.1 oz.	3.10"
51612BT*	5/16" Allen Bar, 1/2" Drive	20	2.00"	0.3 lbs	3.50"
3812BT*	3/8" Allen Bar, 1/2" Drive	20	2.00"	0.3 lbs	3.50"
51638BT*	5/16" Allen Bar, 3/8" Drive	20	2.00"	0.3 lbs	3.50"
3838BT*	3/8" Allen Bar, 3/8" Drive	20	2.00"	0.3 lbs	3.50"
BW-99*	T Handle All Metal Penta	19	2.00"	0.8 lbs	5.50"
BW-NR100*	Nut Runner with Adapter 13/16", 1" & 1 1/8" Square in 1 socket	30	7.75"	1.9 lbs	10.00"
BW-NR010*	Nut Runner without Adapter 13/16", 1" & 1 1/8" Square in 1 socket	31	NA	1.6 lbs	7.75"
BW-NR782*	Nut Runner Adapter Only	32	NA	5.0 oz.	3.50"
R-9074*	Deep Well Penta Socket, 3/8" Drive	33	NA	4.7 oz.	2.00"
R-9076*	Deep Well Penta Socket, 1/2" Drive	33	NA	4.5 Oz.	2.00"



FEATURES

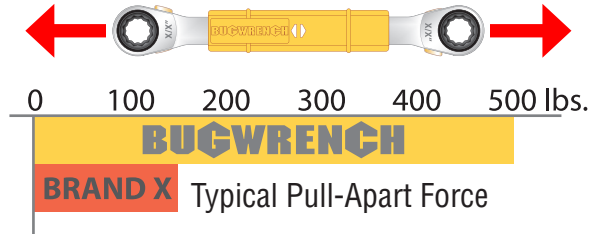
WORKING END



The BugWrench handle features a permanently molded rib indicating the isolated area. Holding the wrench behind the rib provides a **1000 V** rating between the metal working end and the operator's hand.



The unique design and manufacturing process ensures **maximum metal-to-metal separation**, with unmatched mechanical strength.



⚠ DANGER

Rauckman BugWrenches are neither designed for nor should they be used for primary electrical protection. Proper electrical safety training is required to use this product in close proximity to energized circuits.

For patent information please visit rauckmanutility.com/patents
For information on CA Prop 65 please visit rauckmanutility.com/calprop65

POPULAR WRENCHES

BW-2661



BW-288



9/16

3/4

BW-223F

BW-223

BW-223HD



BW-99



BW-NR100



BW-400



Stripper Bushing
Not Included

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