



HYTORC OFFSET LINKS

The **HYTORC Offset Link** provides an extension for HYTORC square drive tools allowing operators to tighten bolts that are difficult or impossible to reach with limited overhead clearance or nearby obstructions. The Offset Links also work great where bolts protrude above the nut where standard sockets won't fit. The Offset Link provides interchangeable cartridges that allow the links to be quickly interchanged in the field to fit different size nuts. The HYTORC Offset Link delivers accurate torque from the square drive tool to the fastener to minimize operator error and improve safety.

LOW-CLEARANCE ACCESS



The Offset Link provides a convenient low-profile extension that allows square-drive tools to reach bolts that are otherwise difficult to access because of obstructions. The links essentially allow the square drive tool to function as a low-clearance tool thereby eliminating the need for additional tooling. This bolting configuration is ideal for tightening fasteners with protruding bolts.

TOOL COMPATIBILITY

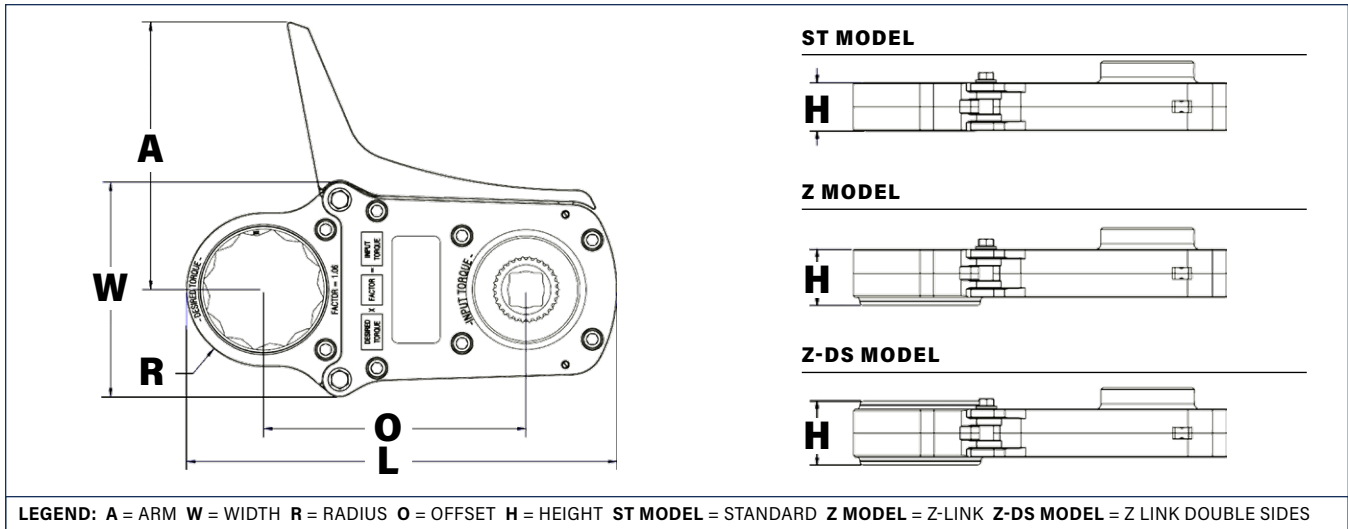


The Offset Link is compatible with all HYTORC Hydraulic, Pneumatic and Electric Torque tools. The Offset Link comes in two basic drive types compatible with either $\frac{3}{4}$ " and 1" square drives. The torque multiplication factor for each cartridge is clearly marked; simply multiply the factor by the desired torque and set the torque on the tool for accurate and repeatable bolting operations.

INTERCHANGEABILITY



The Offset Link provides an interchangeable cartridge system that allows the user to easily change out cartridges in the field to accommodate a range of hex sizes. The Offset Link is compatible with the HYTORC Washer Link which eliminates bending and side load while increasing the safety and speed of all bolting operations.



OFFSET LINK TYPE 1 - IMPERIAL (in.) AND METRIC (mm)

CARTRIDGE ASSEMBLY				OUTLINE DIMENSIONS INSTALLED WITH HOUSE																	
"CARTRIDGE (BLANK)"	HEX SIZE		FACTOR	SQUARE DRIVE		OFFSET	RADIUS		LENGTH		WIDTH		HEIGHT						ARM (ST ONLY)		
	(IN.)	(MM)		(IN.)	(MM)		(IN.)	(MM)	(IN.)	(MM)	(IN.)	(MM)	(IN.)	(MM)	(IN.)	(MM)	(IN.)	(MM)	(IN.)	(MM)	
1	9/16"	1-1/4"	32	1.46	3/4	19	4.86	1.17	30	8.07	205	4.22	107	1.25	32	1.43	36	-	-	5.38	137
2	1-5/16"	1-7/16"	36	1.30	3/4	19	4.99	1.27	32	8.30	211	4.22	107	1.25	32	1.43	36	-	-	5.38	137
3	1-1/2"	1-5/8"	41	1.20	3/4	19	5.07	1.36	35	8.47	215	4.22	107	1.25	32	1.43	36	-	-	5.38	137
4	1-11/16"	1-13/16"	46	1.12	3/4	19	5.16	1.47	37	8.67	220	4.22	107	1.25	32	1.45	37	-	-	5.38	137
5	1-7/8"	2"	50	1.05	3/4	19	5.28	1.60	41	8.92	227	4.22	107	1.25	32	1.45	37	-	-	5.38	137
6	2-1/16"	2-3/16"	55	0.99	3/4	19	5.45	1.76	45	9.25	235	4.22	107	1.25	32	1.45	37	-	-	5.38	137
8	2-3/8"		60	0.90	3/4	19	5.57	1.87	48	9.48	241	4.22	107	1.25	32	1.45	37	-	-	5.38	137
9	2-9/16"		65	0.86	3/4	19	5.67	1.96	50	9.67	246	4.22	107	1.25	32	1.52	39	-	-	5.38	137

OFFSET LINK TYPE 3 - IMPERIAL (in.) AND METRIC (mm)

CARTRIDGE ASSEMBLY				OUTLINE DIMENSIONS INSTALLED WITH HOUSE																	
"CARTRIDGE (BLANK)"	HEX SIZE		FACTOR	SQUARE DRIVE		OFFSET	RADIUS		LENGTH		WIDTH		HEIGHT						ARM (ST ONLY)		
	(IN.)	(MM)		(IN.)	(MM)		(IN.)	(MM)	(IN.)	(MM)	(IN.)	(MM)	(IN.)	(MM)	(IN.)	(MM)	(IN.)	(MM)	(IN.)	(MM)	
1	1-1/4"	2"	50	1.52	1	25	7.37	1.77	45	11.89	302	6.50	165	1.67	42	1.87	47	2.04	52	8.00	203
2	2-1/16"	2-3/16"	55	1.39	1	25	7.42	1.84	47	12.01	305	6.50	165	1.67	42	1.87	47	2.04	52	8.00	203
3	2-1/4"	2-3/8"	60	1.33	1	25	7.48	1.90	48	12.13	308	6.50	165	1.67	42	1.87	47	2.07	53	8.00	203
4	2-7/16"	2-9/16"	65	1.22	1	25	7.67	2.09	53	12.51	318	6.50	165	1.67	42	1.94	49	2.21	56	8.00	203
5	2-5/8"	2-3/4"	70	1.15	1	25	7.73	2.20	56	12.68	322	6.50	165	1.67	42	1.94	49	2.21	56	8.00	203
6	2-13/16"	2-15/16"	75	1.10	1	25	7.86	2.27	58	12.88	327	6.50	165	1.67	42	1.95	50	2.23	57	8.00	203
7	3-1/8"		80	1.06	1	25	7.92	2.33	59	13.00	330	6.50	165	1.67	42	1.95	50	2.23	57	8.00	203
9	3-1/4"		85	0.97	1	25	8.17	2.58	66	13.50	343	6.50	165	1.67	42	2.21	56	-	-	8.00	203
10	3-1/2"		90	0.93	1	25	8.36	2.88	73	13.99	355	6.82	173	1.67	42	2.21	56	-	-	8.00	203

NOTE: All dimensions are for reference only.

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