

HuckLok®

Wide grip-range and double-locking action for a secure hold.

Featuring a wide grip range and unique double-locking action, the HuckLok® blind rivet combines high shear strength and high pull-up force. Its double-locking action consistently secures the assembly from both sides, resulting in maximum hold and joint integrity. Its large, blind-side footprint prevents pull-through, especially when joining thin or lightweight materials, such as plastics, composites, or any kind of pliable material. Positive mechanical pin retention ensures structural integrity, while annular grooves keep pressure on the back side.

Available Sizes:

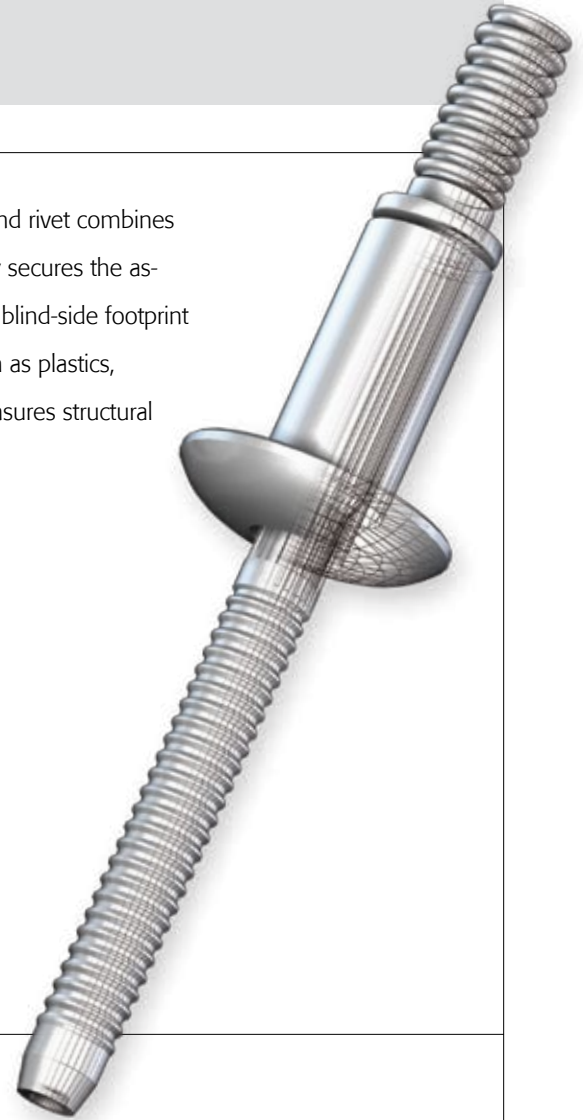
3/16", 1/4"

Materials:

Steel

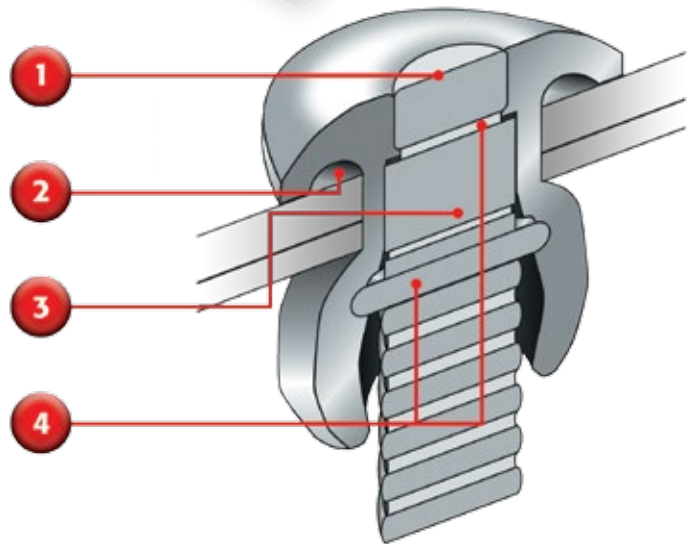
Headstyles:

Protruding, Truss, 100° Oval Flush

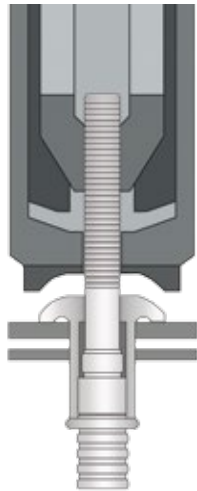


Secure, Fast Installation

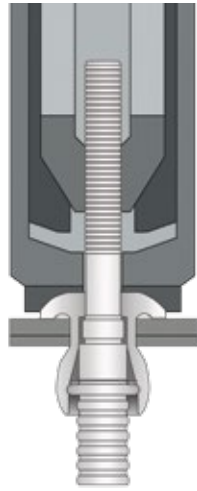
1. Breaking flush throughout its grip range, HuckLok allows at-a-glance verification of installation accuracy.
2. Undercut fillet allows seating in burred holes.
3. Solid pin provides exceptionally high strength in the shear plane.
4. Lock groove on pin engages shoulder on rivet head, while the extruded support ring "double locks" the pin within the bulb.



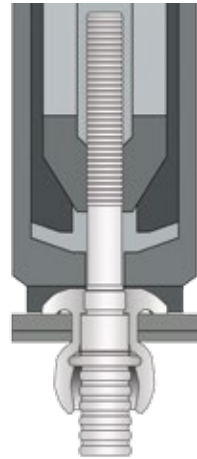
Installation Sequence



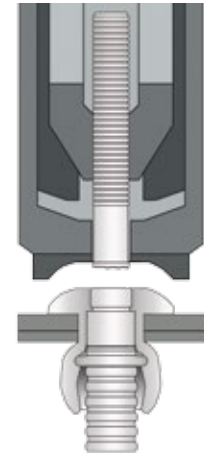
Insert the fastener into the hole and slip the installation tool over the pintail.



Press the trigger to initiate pulling action. As the tool pulls on the pintail, the shear ring feature on the pin pulls inside the sleeve fully expanding the diameter and drawing the work pieces together.

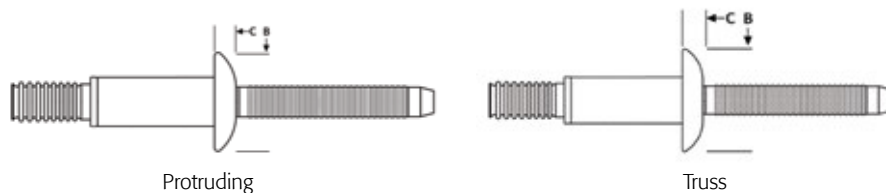


Continued pulling on the pintail expands the sleeve to maximum allowable diameter. As the shear ring reaches the backside of the work piece it breaks and catches on the tapered annular grooves, keeping high pressure on the blind side of the work pieces as the pin continues to draw down inside the sleeve.



A solid circle lock between the pin and sleeve is formed just prior to the pin breaking flush with the sleeve head, completing the installation.

Huck-Lok Data & Dimensions



Steel Rivet - Steel Mandrel

Diameter	Part No.	Finish	Grip Range	Max Hole Size	[B] Head Dia (max)	[C] Head Height (max)	Typical Shear	Minimum Tensile
Protruding Head								
3/16"	HKLP-R6-5	zinc plate clear chromate	.062-.312	.201	.388	.101	1900	1000
	HKLP-R6-5U	zinc plate yellow chromate	.062-.312	.201	.388	.101	1900	1000
	HKLP-R6-5GAT	zinc plate clear chromate plus sealer	.062-.312	.201	.388	.101	1900	1000
1/4"	HKLP-R8-6	zinc plate clear chromate	.080-.375	.272	.530	.125	3500	1900
	HKLP-R8-6U	zinc plate yellow chromate	.080-.375	.272	.530	.125	3500	1900
	HKLP-R8-6S	PVC sealant	.080-.375	.272	.530	.125	3500	1900
	HKLP-R8-7	zinc plate clear chromate	.187-.437	.272	.530	.125	3500	1900
	HKLP-R8-7U	zinc plate yellow chromate	.187-.437	.272	.530	.125	3500	1900
	HKLP-R8-7BL	zinc plate black chromate	.187-.437	.272	.530	.125	3500	1900
	HKLP-R8-7A3	zinc plate clear chromate with glass seal	.187-.437	.272	.530	.125	3500	1900
	HKLP-R8-10	zinc plate clear chromate	.375-.625	.272	.530	.125	3500	1900
	HKLP-R8-10U	zinc plate yellow chromate	.375-.625	.272	.530	.125	3500	1900
	HKLP-R8-12	zinc plate clear chromate	.500-.750	.272	.530	.125	3500	1900
	HKLP-R8-14	zinc plate clear chromate	.625-.875	.272	.530	.125	3500	1900
HKLP-R8-18	zinc plate clear chromate	.875-1.125	.272	.530	.125	3500	1900	
Truss Head								
1/4"	HKLT-R8-6	zinc plate clear chromate	.080-.375	.272	.592	.125	3500	1900

NOTE: Part number listings reflect typical stock. Items not listed require a minimum order.

Installation Tooling

Diameter	Installation Tool	Nose Assembly				Type
3/16"	202/2022	99-3300	99-3303	99-3304	99-3487	Pneudraulic
	2025	99-3300	99-3303	99-3304	99-3487	Pneudraulic
	202L/2022L/2025L	99-3303L	99-3304L	99-3487L		Pneudraulic
	245/255	99-3327				Pneudraulic
	2480	99-3300	99-3303	99-3304	99-3487	Hydraulic
	2480L		99-3303L	99-3304L	99-3487	Hydraulic
	2480XL			99-3304XL		Hydraulic
1/4"	202/2022	99-3301	99-3305	99-3306	99-3487	Pneudraulic
	2025	99-3301	99-3305	99-3306	99-3487	Pneudraulic
	202L/2022L/2025L		99-3305L	99-3306L	99-3487	Pneudraulic
	245/255	99-3328				Pneudraulic
	2480	99-3301	99-3305	99-3306	99-3487	Hydraulic
	2480L		99-3305L	99-3306L	99-3487	Hydraulic
	2480XL			99-3306XL		Hydraulic
2480L-2		99-3305-2			Hydraulic	



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