

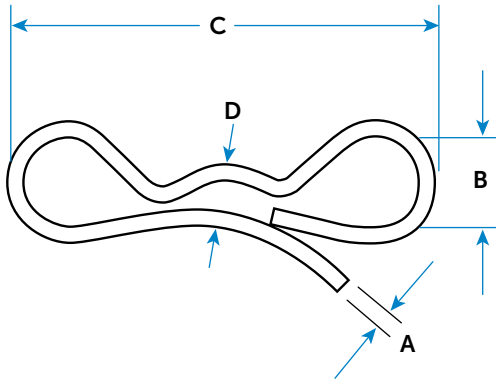
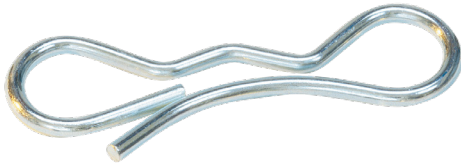


# Locks itself on!

## Bow-Tie Locking Cotters™



The Bow-Tie Locking Cotter™ works like a hair pin cotter but locks itself on! Push or pull cotter leg into hole, Bow-Tie snaps into a zero-tension locked position. It is released by lifting loop and sliding off, but reduces the risk of being accidentally knocked or vibrated off, as with hair pin cotters. Made from hard drawn wire with a protective and attractive zinc plated finish. Use in any hole location to ensure secure fastening.



### Bow-Tie Locking Cotter™ Pin Specs

Stock Code	Fits Shaft Sizes	Recommended Minimum Hole Dia.	A	B	C	D
Bow-54	3/16	.072	.054	.182	1.000	.200
	1/4	.072				
Bow-72	1/4	.094	.072	.250	1.375	.260
	5/16	.094				
	3/8	.156				
Bow-91	5/16	.109	.091	.375	1.875	.305
	3/8	.125				
Bow-91-8	7/16	.125	.091	.375	1.875	.356
	1/2	.141				
Bow-120	7/16	.141	.120	.563	2.750	.430
	1/2	.156				
Bow-120-10	5/8	.156	.120	.562	2.750	.490
Bow-148-10	5/8	.203	.148	.687	3.578	.540
Bow-120-12	3/4	.156	.120	.562	2.750	.545
Bow-148-12	3/4	.203	.148	.687	3.578	.600
Bow-177-16	1	.218	.177	.875	4.578	.762

*Unless otherwise noted, all dimensions are for reference only.*

### Bow-Ties - Zinc Plated

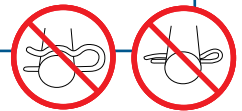
STOCK CODE	Fits Shaft Size	Approximate Weight/Pounds per 100 Pieces
Bow-54	3/16 - 1/4	.15
Bow-72	1/4 - 3/8	.39
Bow-91	5/16 - 3/8	.89
Bow-91-8	7/16 - 1/2	.87
Bow-120	7/16 - 1/2	2.20
Bow-120-10	5/8	2.20
Bow-148-10	5/8	4.27
Bow-120-12	3/4	2.16
Bow-148-12	3/4	4.23
Bow-177-16	1	7.96

### Bow-Ties - 410 Stainless Steel

STOCK CODE	Fits Shaft Size	Approximate Weight/Pounds per 100 Pieces
Bow-72S-410	1/4 - 3/8	.39
Bow-91S-410	5/16 - 3/8	.89

### Bow-Tie Demo

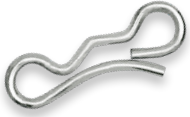
- To install, push or pull Bow-Tie into hole.
- Bow-Tie snaps into a zero-tension locked position!
- You can even flip the Bow-Tie over the end...it stays locked!
- Pull locking loop up and over to release.



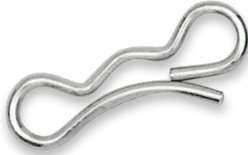
*Bow-Tie Locking Cotters™ continued on page 37*

# Stock Bow-Tie Locking Cotters™ Shown at approximate actual size.

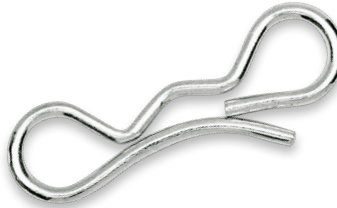
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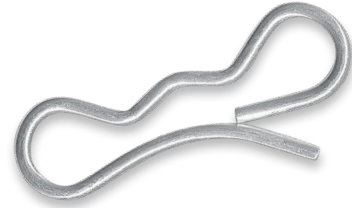
**Bow-54**  
Fits 3/16" - 1/4" Shafts\*



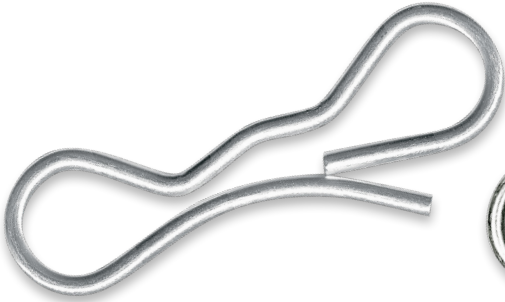
**Bow-72**  
Fits 1/4" - 3/8" Shafts\*



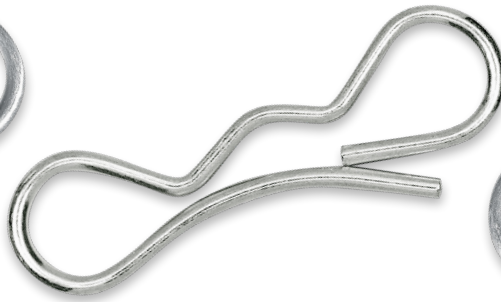
**Bow-91**  
Fits 5/16" - 3/8" Shafts\*



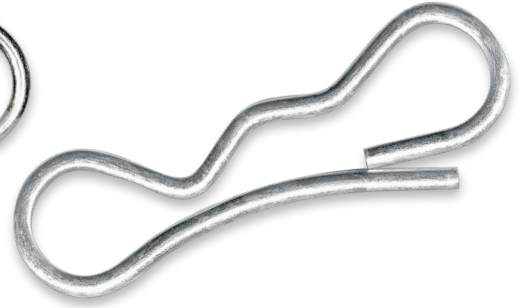
**Bow-91-8**  
Fits 7/16 - 1/2" Shafts\*



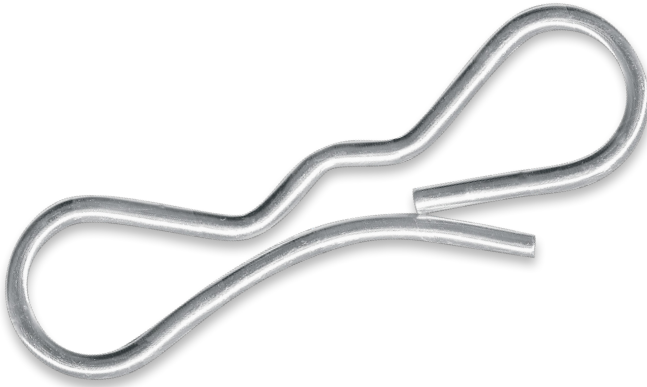
**Bow-120**  
Fits 7/16" - 1/2" Shafts\*



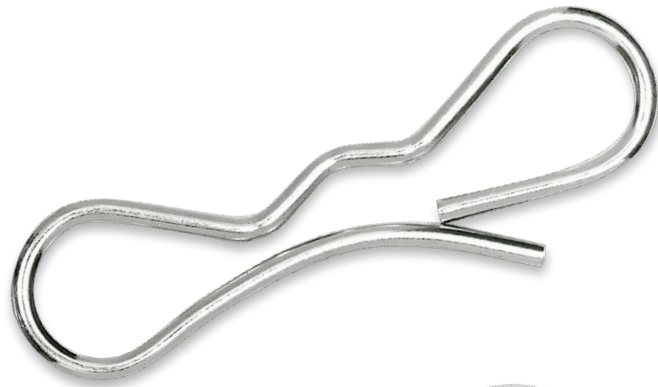
**Bow-120-10**  
Fits 5/8" Shafts\*



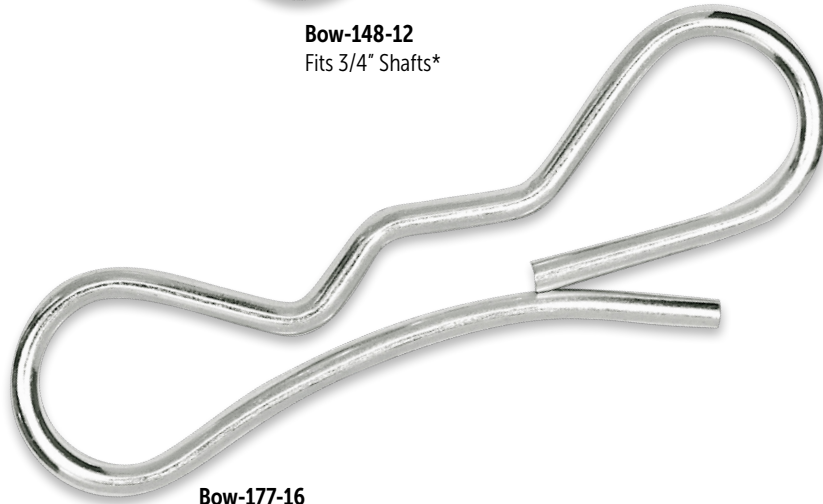
**Bow-120-12**  
Fits 3/4" Shafts\*



**Bow-148-10**  
Fits 5/8" Shafts\*



**Bow-148-12**  
Fits 3/4" Shafts\*



**Bow-177-16**  
Fits 1" Shafts\*

\* See recommended hole sizes  
on page 36.