

## 3 PIECE SAFETY WIRE TWISTER PLIERS SET

### Product #: J194

- › Contains three different twisters to cover almost any application.
- › Packed in handy, durable plastic storage case.

Contents	Description	Length (in)
J190	Pliers, Wire Twister Safety	8-3/8
J191	Pliers, Wire Twister Safety	10-3/8
J193	Pliers, Wire Twister Safety Deep Reach	18-1/8

Weight (lbs): 3.32



## SAFETY WIRE TWISTER PLIERS

- › Safety wire is often used in aviation and other applications where vibration may cause fasteners to back out.
- › Heat-treated cutting edges for cutting tough stainless steel safety wire.
- › Flat top diamond serrations on jaws hold wire securely and resist nicking.
- › Diagonal nose allows access in tight work areas.
- › J192 Ergonomically designed.



Product #	Wire Size (in)	Twist Direction	Overall Length (in)	Weight (lbs)
<b>J190</b>	0.020 - 0.041	Right	8-3/8	0.59
<b>J191</b>	0.020 - 0.060	Right	10-3/8	0.85
<b>J192</b>	0.020 - 0.060	Right	18-1/8	0.85
<b>J195</b>	0.020 - 0.060	Left	10-3/8	0.85

ASME B107.500



## SAFETY WIRE TWISTER REVERSIBLE & AUTOMATIC PLIERS

- › Reversible safety wire pliers provide right and left twist capability often eliminating the need for a second pliers.
- › Automatic spring return feature speeds operation and reduces fatigue.
- › Meet SAE Aerospace Standard AS 567 Twister Requirements.
- › Provides all of the features of standard Proto® Safety Wire Pliers.



Product #	Wire Size (in)	Overall Length (in) (L)	Weight (lbs)
<b>J196</b>	0.020 - 0.041	8-3/4	0.64
<b>J197</b>	0.020 - 0.060	11	0.88
<b>J198</b>	0.020 - 0.060	12-1/2	0.91



## SAFETY WIRE TWISTER - DEEP REACH

- › Designed for access into close clearance areas.

Product #	Overall Length (in)	Weight (lbs)
<b>J193</b>	18-1/8	0.43

