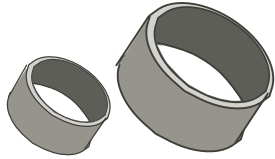


Shrink Loop Attachments

Installation and Usage Instructions

Please read instructions carefully and fully before installation and/or usage.



Initial Setup Instructions

Equipment Required: Standard Heat Gun
Ty-Flot D-Ring Webbing sold separately

- 1 Ensure the tool is of appropriate size and shape from the Tool Selection Guide.
- 2 Make sure the tool is free of foreign material.
- 3 Don appropriate protective equipment and ensure the workspace is well ventilated.
- 4 Find a suitable tool location for the attachment where it
 - a. will not impede on the use of the tool
 - b. will not create an additional safety hazard

Usage Instructions

- 1 Always use an appropriate tool lanyard
- 2 Remove and replace if
 - a. there is any evidence of wear
 - b. shrink loop experiences a drop
 - c. any doubt to product's integrity
- 3 Do not suspend a tool on its lanyard
- 4 Inspect prior to every use

SPECIAL NOTES

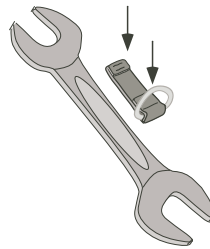
Avoid damaging care label during installation. It is normal for shrink loops to slide along the straight portion of some tools, which is why it's important to use a tool with appropriate geometry. Lanyard Attachment Tape (Sold Separately) can be used to create geometry on straight shaft tools.

WARNINGS

DO NOT USE THIS PRODUCT ON OR NEAR ROTATING EQUIPMENT. IMPROPER USE COULD RESULT IN DEATH OR DISMEMBERMENT. CHARRING OR BURNING THE HEAT SHRINK WILL PRODUCE FUMES THAT MAY CAUSE EYE, SKIN, NOSE AND THROAT IRRITATION.

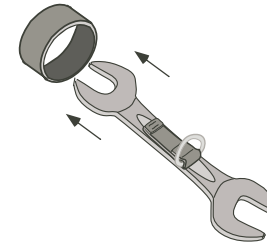
INSTALLATION

Step 1



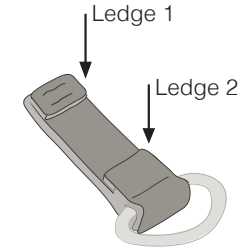
Choose proper tool combination from Tool Selection Guide below and a suitable point on the tool for the heat shrink.

Step 2



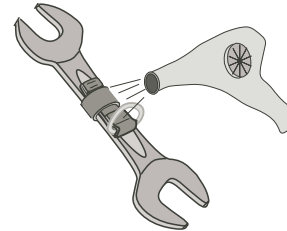
Slide the heat shrink around the tool at a point where the geometry is suitable. (Suitable geometry means the tool's ends are larger than the point where the heat shrink will rest)

Step 3



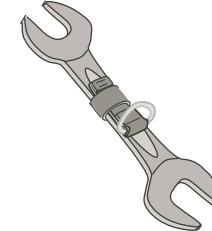
Place the heat shrink between the two ledges of the D-Ring.

Step 4



Using a standard heat gun, evenly heat around the entire circumference of the heat shrink while keeping the heat source approximately 1" (2.5 cm) away from the heat shrink. Avoid heating the care label.

Step 5



Let cool for approximately 30 min before using. Once cooled test the heat shrink by pulling on the D-Ring.

TOOL SELECTION GUIDE

Part No.	Fits Diameter	Works With	Max Tool Weight: 12" Tether	Max Tool Weight: 48" Tether
TP2R-1X175	0.36" to 0.65"	DRSM / DRSM-PL	4lbs / 2lbs	2lbs / 1lb
TP2R-1-5X2	0.66" to 1.05"	DRSM / DRSM-PL	4lbs / 2lbs	2lbs / 1lb
TP2R-2X2	1.06" to 1.45"	DRHD / DRHD-PL	6lbs / 3lbs	2.5lbs / 1.5lbs
TP2R-2X4	1.06" to 1.45"	DRHD-12 / DRHD-12-PL	N/A	4lbs / 4lbs
TP2R-275X2	1.46" to 2.05"	DRHD / DRHD-PL	6lbs / 3lbs	2.5lbs / 1.5lbs
TP2R-275X4	1.46" to 2.05"	DRHD-12 / DRHD-12-PL	N/A	4lbs / 4lbs

Always use the smallest size shrink loop that will fit over the end of the tool.



Tools with abrupt geometry.



Straight shaft tools (cylindrical, hexagonal, square), pliers, vice grips.

LANYARD ATTACHMENT TAPE

Installation and Usage Instructions

Please read instructions carefully and fully before installation and/or usage.



Initial Setup Instructions

Required Equipment: Ty-Flot D-ring Webbing (Sold Separately), Scissors

- 1 Select a tool of appropriate size and shape from the Tool Selection Guide.
- 2 Make sure the tool is free of foreign material or sharp edges. Sharp edges may cut the tape.
- 3 Find a suitable tool location for the attachment that
 - a. will not obstruct the use of the tool
 - b. will not create an additional safety hazard

Usage Instructions

- 1 Always use an appropriate tool lanyard
Remove and replace if
 - a. will not obstruct the use of the tool
 - b. will not create an additional safety hazard
 - c. any doubt to product's integrity
- 3 Do not suspend a tool on its lanyard
- 4 Pull test prior to each use
- 5 Inspect D-Ring Webbing and Lanyard Tape prior to every use

SPECIAL NOTES

Additional wrapping can increase strength
Lanyard Attachment has been known to last for lengthy periods of time, but should be treated as a temporary, on-the-fly solution.

WARNINGS

ALWAYS WEAR APPROPRIATE PROTECTIVE EQUIPMENT. DO NOT USE THIS PRODUCT ON OR NEAR ROTATING EQUIPMENT. IMPROPER USE COULD RESULT IN DEATH OR DISMEMBERMENT. IF ANY CRACKS, RIPS OR TEARS ARE NOTED, PRODUCT REPLACEMENT IS REQUIRED.

INSTALLATION

Step 1



Choose proper tool combination from Tool Selection Guide below and a suitable point on the tool for the Lanyard Attachment Tape.

Step 2



Cut the required amount. Separate and discard the liner. Required amounts are estimated in the Tool Selection Guide below.

Step 3



Wrap the tape in the area that the D-Ring will be placed. Use 50% Overlap. **STRETCHING ACTIVATES THE BOND**

Step 4



Wrap once near the base of ledge 1 of the D-ring Webbing. Continue wrapping while stretching for at least four revolutions.

Step 5



Wrap with 50% overlap until ledge 2. You may go beyond ledge 2 if necessary but not past the d-ring.

Step 6



Wrap with 100% overlap for four revolutions and press firmly into exposed tape.

NOTE



If too much tape, either cut or continue wrapping. If not enough tape, remove and start again.

TOOL SELECTION GUIDE

Strength Ratings:

Tape No.	D-Ring Webbing Part No.	
	DRSM	DRHD
MOL36RF and MOL36RFEWVB	12" Tether-3lb 48" Tether-1lb	12" Tether-3lb 48" Tether-1.5lb

Ratings are based on cylindrical test modules in a perpendicular configuration and may or may not represent field configurations. End user must make determination of suitability.

Tool Diameter	Approx. Tape Requirement Before Stretch
0.25"	8"
0.5"	16"
1"	32"
2"	64"

For other tool sizes, multiply the average diameter by 32. If unsure of amount it is better to overestimate.

TY-FLÖT

Ty-Flot, Inc. • 305 Massabesic Street • Manchester, NH 03103
www.ty-flot.com • Phone: 603-669-5169 • Fax: 603-669-5113
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