

PRODUCT BROCHURE

Ty-Rap[®]

Pneumatic cable tie installation tool



Ty-Rap®

Pneumatic cable tie installation tool

Boost productivity and reduce user fatigue in demanding, high-volume cable tie installations!

For fast, consistent installation of cable ties in high-volume applications, you can't beat the Ty-Rap pneumatic cable tie installation tool. Pneumatic power combined with ergonomic design enables you to tension and trim large quantities of Ty-Rap cable ties in rapid succession with accuracy and one-button ease.

High on operator comfort, this tool packs performance features as well. Rotate the narrow nose 360° to maneuver in the tightest of spaces with ease. Set the tension with a quick twist of the tension-adjustment wheel — located near the nose for convenient access. For repetitive work requiring a constant tension, use the tension lock to prevent accidental change of setting when you put down and pick up the tool again. A storage slot in the handle even keeps a spare cutting blade readily at hand.

Use the Ty-Rap pneumatic cable tie installation tool to install Ty-Rap cable ties from 18 to 50 lbs. in tensile strength.

Typical applications:

- Panel building
- Wiring-harness assembly
- Other OEM applications involving high-volume installation of cable ties

Specifications



Dimensions: 10" L x 6¼" H x 1⅝" D

Weight: 14 oz.

Operating pressure: 85–100 psi (non-lubricated air)

Cable tie tensile-strength Range: 18–50 lbs.

—
01 Tightens cable tie and cuts flush in one step

—
02 360° rotating nose for maximum flexibility

—
03 Narrow-shaped nose for easy reach in tight spaces

Designed for convenience and productivity

- Easy, one-step tensioning and cut-off of a wide range of cable ties
- Narrow-shaped nose rotates 360° for optimum maneuverability in tight spaces
- Tension-adjustment wheel at nose enables easy access and quick setting up to 50 lbs.
- For repetitive-tension applications, built-in locking mechanism maintains constant tension setting — even when tool is frequently put down and picked up again
- Storage in handle keeps spare cutting blade readily at hand
- Holds cut-off tails captive until ejected by operator — no mess to clean up
- Wide cable-tie insertion gap speeds installation — no fumbling to insert tie
- Two built-in hangers facilitate easy storage of tool when not in use
- Nine-foot air hose included for fast connection to your air supply

Designed for comfort and safety

- Balanced, ergonomic design reduces user strain and fatigue
- Soft, over-molded grip cushions user's hand
- Over-sized trigger enables easy activation
- Impact-resistant polymer housing yields maximum durability, minimum weight
- Cuts tail off flush — no sharp ends to injure installers or damage cables

—
01



—
02




—
03



Ty-Rap®

Pneumatic cable tie installation tool

	Cat. number	Description	Std. pkg. qty.	GID number
	ERG50P	Pneumatic cable tie installation tool for 18–50 lb. ties (includes 9-ft. air hose)	1	7TAA131790R0002

The Ty-Rap cable tie installation tool is designed for use with all Ty-Rap cable ties

Ty-Rap® cable ties

Industrial strength for the most demanding work!

- Infinitely adjustable design ensures the right fit
- 316 stainless steel locking device for The Grip of Steel® holding power
- Oval, low-profile head and smooth, molded body — no notches to create stress points or snag during pulling
- Available in materials to suit a variety of applications/ environments
- UL and Military Listed


	Cat. number	Body width (in.)	Length (in.)	Max. wire bundle dia (in.)	Tensile strength (lbs.)	Bulk pkg. qty.	GID number
	TY23M	0.09	3.62	0.63	18	1,000	7TAG009040R0009
	TYB2315M	0.09	7.00	1.50	18	1,000	7TAG009050R0002
	TY232M	0.09	8.00	2.00	18	1,000	7TAG009040R0005
	TY234M	0.09	14.00	4.00	18	1,000	7TAG009050R0000
	TY24M	0.14	5.50	1.13	40	1,000	7TAG009130R0007
	TY242M	0.14	8.19	2.00	40	1,000	7TAG009120R0000
	TY26M	0.14	11.10	3.00	30	1,000	7TAG009120R0002
	TY244M	0.14	14.50	4.00	30	1,000	7TCG009130R0005
	TY25M	0.19	7.31	1.75	50	1,000	7TAG009210R0042
	TY253M	0.19	11.60	3.00	50	1,000	7TAG009220R0001
TY28M	0.19	14.20	4.00	50	1,000	7TAG009210R0048	

ABB Inc.

Electrification Products
 Memphis, TN
 USA

new.abb.com/low-voltage