

QUICK LOAD™ LINER AUTOLENGTH™ SYSTEM



**NEW
TECHNOLOGY!**

AutoLength Pin Cutaway Shown

The QUICK LOAD™ Liner AutoLength™ System from Tregaskiss is designed to minimize downtime, wire feeding and quality issues commonly associated with the liner being cut to an incorrect length.

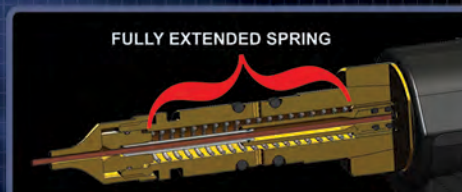
Short liners are a common root cause of poor wire feeding. Further, a short liner does not have a chance of properly seating in the retaining head —

often resulting in “bird-nesting” of the welding wire, or premature contact tip failure and wear.

Wire feeding challenges reduce efficiency of the welding process and cause undesirable (and expensive) downtime. A system upgrade to this new innovative product can help improve welding efficiency and reduce costly downtime.

HOW IT WORKS:

Housed inside the power pin, this spring-loaded module applies constant forward pressure on the liner. This ensures that the liner remains seated properly inside the retaining head and also allows for up to one-inch forgiveness if the liner is cut too short.



FULLY EXTENDED SPRING



FULLY COMPRESSED SPRING
IN AUTOLENGTH PIN

FEATURES & BENEFITS

NEW TECHNOLOGY

- Spring-loaded module applies constant forward pressure on the liner, keeping it seated properly in the retaining head
- Allows for up to one-inch (2.54 cm) forgiveness if the liner is cut too short
- Accommodates liner movement during welding

INCREASED PRODUCTIVITY

- Reduces issues caused by the liner being cut to an incorrect length
- Decreases burn-backs caused by misalignment between the liner and contact tip
- Improves wire feedability by enhancing wire alignment with the contact tip

DESIGNED SPECIFICALLY FOR USE WITH QUICK LOAD™ LINERS

- Requires less than 1/2 the time and effort to replace (compared to conventional liners)
- Liner portion feeds from the front - No need to cut and waste wire!
- Available for Tregaskiss TOUGH GUN™ Robotic MIG Guns and Bernard™ T-Gun™ Series Semi-Automatic MIG Guns

Tregaskiss™

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QUICK LOAD™ LINER AUTOLENGTH™ SYSTEM

WIRE SIZE	TYPE	FEEDER	AUTOLENGTH SYSTEM ^{2,3} PART NUMBER	AUTOLENGTH PIN PART NUMBER	INTERCHANGEABLE WITH STANDARD POWER PIN PART NUMBER	QUICK LOAD LINER PART NUMBER
0.035" - 0.045"	ROBOTIC	MILLER®	214-81R	214-81	214-1	415-35-10Q
		TWECO® #4	214-80R	214-80	214	415-35-10Q
		TWECO #5	214-812R	214-812	214-12	415-35-10Q
		LINCOLN®	214-87R	214-87	214-7	415-35-10Q
		LINCOLN	214-818R	214-818	214-18	415-35-10Q
		LINCOLN	214-840R	214-840	214-40	415-35-10Q
		PANASONIC®	214-814R	214-814	214-14	415-35-10Q
		FRONIUS®	214-817R	214-817	214-17	415-35-10Q
		FRONIUS	214-841R	214-841	214-41	415-35-10Q
	EURO	N/A	425-820E	425-20	N/A	
	L-TEC®	214-84R	214-84	214-4	415-35-10Q	
	SEMI-AUTOMATIC	MILLER	214-81SA	214-81	214-1	415-35-25Q
		MILLER	214-86SA	214-86	214-6-116	415-35-25Q
		TWECO #4	214-80SA	214-80	214	415-35-25Q
		TWECO #5	214-812SA	214-812	214-12	415-35-25Q
		LINCOLN	214-82SA	214-82	214-2	415-35-25Q
		PANASONIC	214-813SA	214-813	214-13	415-35-25Q
		FRONIUS	214-817SA	214-817	214-17	415-35-25Q
FRONIUS		214-841SA	214-841	214-41	415-35-25Q	
EURO		N/A	425-820	425-20	N/A	
L-TEC	214-84SA	214-84	214-4	415-35-25Q		
0.052" - 1/16"	ROBOTIC	MILLER	214-91R	214-91	214-1	415-116-10Q
		TWECO #4	214-90R	214-90	214	415-116-10Q
		TWECO #5	214-912R	214-912	214-12	415-116-10Q
		LINCOLN	214-97R	214-97	214-7	415-116-10Q
		LINCOLN	214-918R	214-918	214-18	415-116-10Q
		LINCOLN	214-940R	214-940	214-40	415-116-10Q
		PANASONIC	214-914R	214-914	214-14	415-116-10Q
		FRONIUS	214-917R	214-917	214-17	415-116-10Q
		FRONIUS	214-941R	214-941	214-41	415-116-10Q
	EURO	N/A	425-920E	425-20	N/A	
	L-TEC	214-94R	214-94	214-4	415-116-10Q	
	SEMI-AUTOMATIC	MILLER	214-91SA	214-91	214-1	415-116-25Q
		MILLER	214-96SA	214-96	214-6-332	415-116-25Q
		TWECO #4	214-90SA	214-90	214	415-116-25Q
		TWECO #5	214-912SA	214-912	214-12	415-116-25Q
		LINCOLN	214-92SA	214-92	214-2	415-116-25Q
		PANASONIC	214-913SA	214-913	214-13	415-116-25Q
		FRONIUS	214-917SA	214-917	214-17	415-116-25Q
FRONIUS		214-941SA	214-941	214-41	415-116-25Q	
EURO		N/A	425-920	425-20	N/A	
L-TEC	214-94SA	214-94	214-4	415-116-25Q		

**The AutoLength System is a limited time promotional offering that includes one AutoLength Pin and one bonus QUICK LOAD Liner.

Additional wire sizes may be available. Please contact Tregaskiss Customer Service to inquire.

The AutoLength Pin is specifically designed for use with QUICK LOAD Liners from Tregaskiss.

Benefits of the QUICK LOAD Liner System:

- Requires less than 1/2 the time and effort compared to conventional liner replacement
- Liner replacement occurs through the neck of the MIG gun
- Gun remains attached to the feeder
- No need to cut and waste wire!
- No need to climb up to change liners in semi-automatic guns connected to boom mounted feeders
- Change liner from safe zone within the robotic cell during routine pauses in production

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Canada & U.S.A. Phone: 1-877-737-3111 Fax: 1-877-737-2111
International Phone: +1-519-737-3000 Fax: +1-519-737-2111

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Tregaskiss is an industry leader in the development and manufacture of robotic MIG welding guns, peripherals and welding consumables.

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