

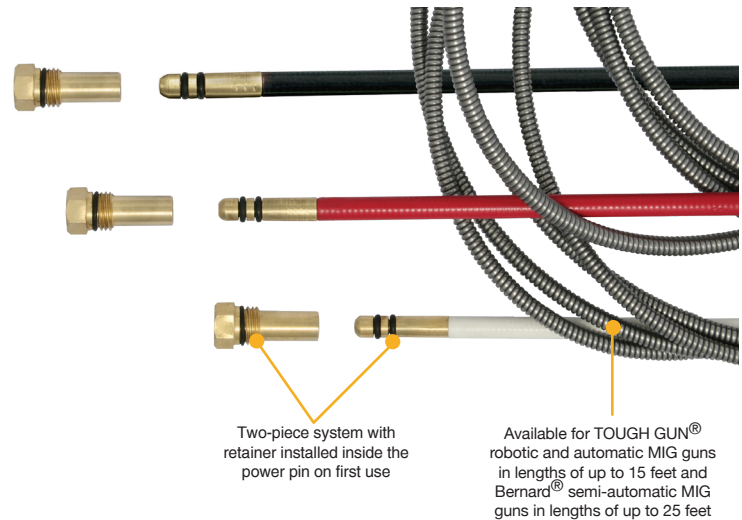
<b>APPLICATIONS</b>	• Automotive • General Manufacturing & Fabrication • Heavy Equipment • Ship
<b>COMPATIBLE WITH</b>	• TOUGH GUN® Robotic MIG Gun (CA3 & TA3) • TOUGH GUN® Automatic MIG Gun (MA1) • Bernard® BTB Semi-Automatic MIG Guns • Bernard TGX Semi-Automatic MIG Guns • Bernard Clean Air Semi-Automatic MIG Guns
<b>WIRE SIZES</b>	• 0.035" to 1/16" (0.9 to 1.6 mm)

## SAVE TIME AND MONEY BY LOADING LINERS FROM THE FRONT.

QUICK LOAD® liners require less than half the time and effort to replace compared to rear load liners.

This innovative front load liner is a two-piece system with the retainer installed inside the power pin on first use, and is compatible with Tregaskiss® TOUGH GUN® robotic and fixed automatic air-cooled MIG guns, and Bernard® BTB MIG guns.

During the initial installation of the QUICK LOAD® liner, the retainer remains mated with the liner while it is installed through the rear of the MIG gun like a rear load liner. Subsequent liner replacements occur through the front of the gun without a need to replace the retainer.



- Requires less than half the time and effort to replace (compared to rear load liners)
- No need to cut and waste wire
- Safer and easier liner changes in robotic cells and boom mounted feeders for semi-automatic applications.

# QUICK LOAD® LINERS & RETAINERS

Select your wire size and gun length in the table below to find which QUICK LOAD® Liner part number is needed for your application.

Wire Size	Gun Length (ft.)	QUICK LOAD Liner	Conventional Liner	Description
0.035" - 0.045"	6	415-35-6Q	415-35-6	High Carbon Steel- Round Wound
	10	415-35-10Q	415-35-10	High Carbon Steel- Round Wound
	15	415-35-15Q	415-35-15	High Carbon Steel- Round Wound
	25	415-35-25Q	415-35-25	High Carbon Steel- Round Wound
0.045" - 1/16"	6	415-116-6Q	415-116-6	High Carbon Steel- Round Wound
	10	415-116-10Q	415-116-10	High Carbon Steel- Round Wound
	15	415-116-15Q	415-116-15	High Carbon Steel- Round Wound
	25	415-116-25Q	415-116-25	High Carbon Steel- Round Wound
Liner Retainers – Required for Initial Installation (Sold Separately)				
0.035" - 1/16"	N/A	415-26	N/A	QUICK LOAD Liner Retainer*
0.035" - 1/16"	N/A	415-37	N/A	QUICK LOAD Liner Retainer**
For Cored Wire				
0.045" - 1/16"	N/A	415-31	N/A	QUICK LOAD Liner Retainer (required for 415-116-062Q)
0.035" - 0.045"	6	415-35-062Q	N/A	Galvanized - D Wound (requires 415-26 retainer)
0.045" - 1/16"	6	415-116-062Q	N/A	Galvanized - D Wound (requires 415-31 retainer)

\*COMPATIBLE WITH TREGASKISS® TOUGH GUN® ROBOTIC AND AUTOMATIC MIG GUNS AND BERNARD® BTB, TGX™ AND CLEAN AIR™ SEMI-AUTOMATIC MIG GUNS

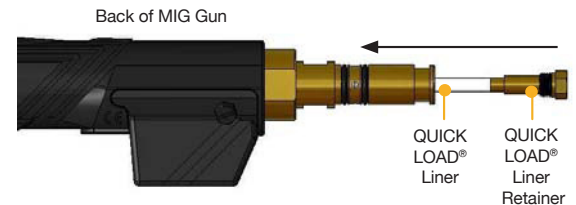
\*\*COMPATIBLE WITH MOST TWECO® MIG GUNS

## INSTALLATION AND REPLACEMENT

### QUICK LOAD® LINER WITH STANDARD POWER PIN

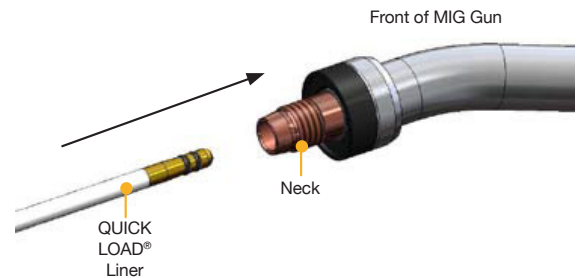
#### HOW TO INSTALL QUICK LOAD® LINERS – INITIAL INSTALLATION ONLY

- Remove the protective cap from the QUICK LOAD® Liner.
- Install the liner from the back of the MIG gun with the retainer attached using the same procedure as a rear load liner.  
\*\*\* ADD A THIN LAYER OF SUPER O-LUBE TO THE LINER O-RINGS PRIOR TO INSTALL \*\*\*
- Push the liner back into the neck of the gun and hold in place.  
- For liners 6 feet in length and shorter: Trim the liner to 1/2" (13 mm) stick out using the BLUE liner gauge provided.  
- For liners longer than 6 feet in length: Trim the liner to 3/4" (20 mm) stick out using the BLACK liner gauge provided.
- Feed wire through the liner.
- Reinstall the consumables.



#### HOW TO REPLACE QUICK LOAD® LINERS

- Remove the consumables (nozzle, contact tip and retaining head).
- Pull existing QUICK LOAD® Liner from the neck using pliers.
- Remove the protective cap from the QUICK LOAD® Liner.
- Insert the liner through the neck using the wire as a guide. Push the liner in using short strokes to prevent the wire from kinking.  
\*\*\* ADD A THIN LAYER OF SUPER O-LUBE TO THE LINER O-RINGS PRIOR TO INSTALL \*\*\*
- Once the liner stops feeding, give it an extra push to ensure it is inserted completely.
- Push the liner back into the neck of the gun and hold in place.  
- For liners 6 feet in length and shorter: Trim the liner to 1/2" (13 mm) stick out using the BLUE liner gauge provided.  
- For liners longer than 6 feet in length: Trim the liner to 3/4" (20 mm) stick out using the BLACK liner gauge provided.
- Reinstall the consumables.



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