

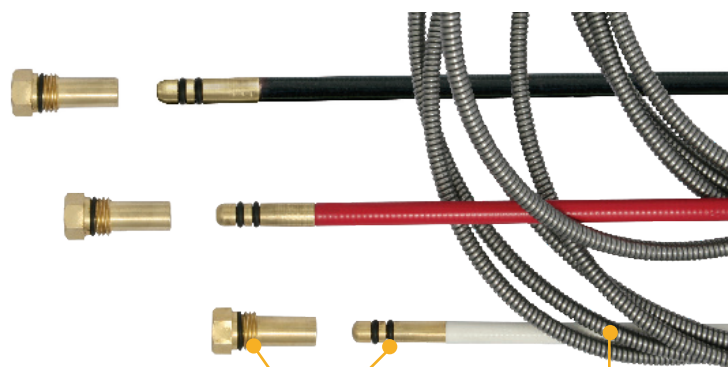
APPLICATIONS	• Automotive • General Manufacturing & Fabrication • Heavy Equipment • Ship
COMPATIBLE WITH	• TOUGH GUN® Robotic MIG Gun (CA3 & TA3) • Tregaskiss® MA1 Fixed Automatic MIG Gun • Bernard® BTB Semi-Automatic MIG Guns • Bernard® TGX™ Semi-Automatic MIG Guns • Tregaskiss® MW1 Fixed Automatic Water-Cooled MIG Guns
WIRE SIZES	• 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 air-cooled MIG guns, fixed automatic air-cooled and water-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.



Two-piece system with retainer installed inside the power pin on first use

Available for TOUGH GUN® robotic and automatic MIG guns in lengths of up to 15 feet and Bernard® semi-automatic MIG guns in lengths of up to 25 feet

- 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	Rear Load 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 - EZ-Feed™ (requires 415-26 retainer)
0.045" - 1/16"	6	415-116-062Q	N/A	Galvanized - EZ-Feed™ (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

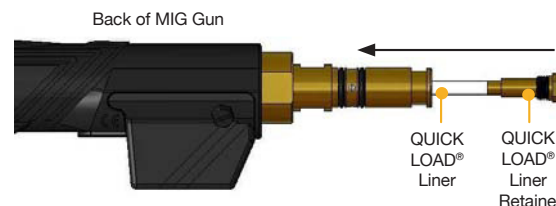
**COMPATIBLE WITH MOST TWECO® MIG GUNS

INSTALLATION AND REPLACEMENT

QUICK LOAD® LINER WITH STANDARD POWER PIN

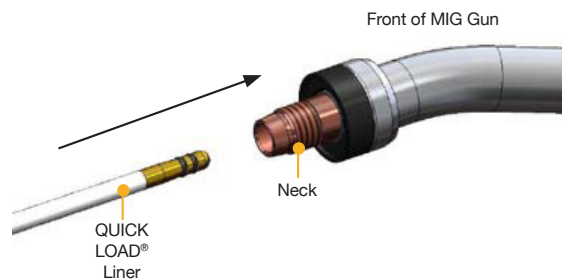
HOW TO INSTALL QUICK LOAD® LINERS — INITIAL INSTALLATION ONLY

1. Remove the protective cap from the QUICK LOAD® Liner.
2. 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 ***
3. 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.
4. Feed wire through the liner.
5. Reinstall the consumables.



HOW TO REPLACE QUICK LOAD® LINERS

1. Remove the consumables (nozzle, contact tip and retaining head).
2. Pull existing QUICK LOAD® Liner from the neck using pliers.
3. Remove the protective cap from the QUICK LOAD® Liner.
4. 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 ***
5. Once the liner stops feeding, give it an extra push to ensure it is inserted completely.
6. 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.
7. Reinstall the consumables.



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