



BERNARD TGX™ EASY AS 1-2-3! PROGRAM

The TGX Easy as 1-2-3! Program is a unique retail system that allows a TGX MIG Gun to be assembled to your exact specifications in your welding distributor's retail store. Distributors benefit from the program by being able to offer 150 different MIG gun combinations while reducing inventory by up to 75 percent.

Answer the following quick and easy questions to determine which part numbers are required for your gun.

QUESTION 1

What amperage and cable length do you need?
Your answer determines the gun chassis you require.

AMPERAGES	GUN LENGTHS		
	10'	12'	15'
180 amp (XS)	XS1810	XS1812	XS1815
260 amp (XS)	XS2610	XS2612	XS2615
300 amp (XS)	XS3210	XS3212	XS3215
300 amp (XL)	XL3010	XL3012	XL3015
400 amp (XL)	XL4010	XL4012	XL4015

QUESTION 2

What wire feeder model are you using?
Your answer determines the feeder connection and control plug you require.

FEEDER BRAND	POWER PIN PART # /NAME	REQUIRED ADAPTOR	REQUIRED CONTROL PLUG
Miller®	214-1 Miller	N/A	419-4
Lincoln®	214-2 Lincoln	N/A	419-6
Hobart®	214 Tweco #4 (Standard Lead)	N/A	419-8
Euro (various)	214-1 Miller	417-64	419-4
	214 Tweco #4 (Standard Lead)	417-65	419-8

NOTE: Euro not available for 180 or 260 amp guns.

If your feeder does not appear in the chart above, please contact Bernard Customer Service by email at cs@itwmig.com or by phone at 1-855-MIGWELD (644-9353).

QUESTION 3

What wire size are you using? Your answer determines the contact tip and liner you require.

WIRE SIZE *	TOUGH LOCK™ SD CONTACT TIP PART # **	TOUGH LOCK HD CONTACT TIP PART # ***	LINER PART #
0.030" (0.8 mm)	403-14-30-05	403-20-30-05	L1A-15
0.035" (0.9 mm)	403-14-35-05	403-20-35-05	L2A-15
0.045" (1.2 mm)	403-14-45-05	403-20-45-05	L3A-15
1/16" (1.6 mm)	N/A	403-20-116-05	L4A-15

* 0.030" compatible with 180 amp only. 0.045" not compatible with 180 or 260 amp guns. 1/16" compatible with 400 amp only.

** Standard-duty contact tips only compatible with 180 and 260 amp guns.

*** Heavy-duty contact tips not compatible with 180 or 260 amp guns.



BERNARD TGX READY TO WELD PROGRAM

If you prefer a factory-built gun, the TGX Ready to Weld Program is the perfect solution. This program offers a variety of factory-assembled TGX MIG Guns that are ready to weld right out of the box. Just order the part number best suited to your welding application using our online configurator at BernardWelds.com/ConfigureMyGun or visit BernardWelds.com/ReadyToWeld to refer to the part number chart.

BERNARD W-GUN™ SERIES WATER-COOLED MIG GUNS

Bernard W-Gun MIG Guns contain a flexible cable assembly with reinforced synthetic rubber hoses to prevent water leakage, provide increased water flow and reduce gas leakage. Heavy-duty necks are available in multiple lengths and bend configurations to allow for optimal weld accessibility and improved operator comfort. Multiple handle and trigger options are available as well to increase operator comfort.

- Water block with interchangeable direct plugs and trigger leads
- Durable and easily replaced power pin housing with a coolant hose strain relief
- Coolant channel keeps the consumables cool under high-amperage, high-heat applications
- Available in 600 amp models



BERNARD T-GUN™ WATER-COOLED SERIES MIG GUNS

The Bernard T-Gun Water-Cooled Series (formerly the Tregaskiss™ TOUGH GUN™ Semi-Automatic Water-Cooled MIG Guns) are engineered for superior performance in production environments requiring extremely high-heat applications. All guns are built to order.

- Neck is insulated and armored with stainless steel to withstand abuse
- All neck joints are silver brazed and 100% leak tested
- Custom gun length options
- Available in 400 amp (compact series handle) and 600 amp models

