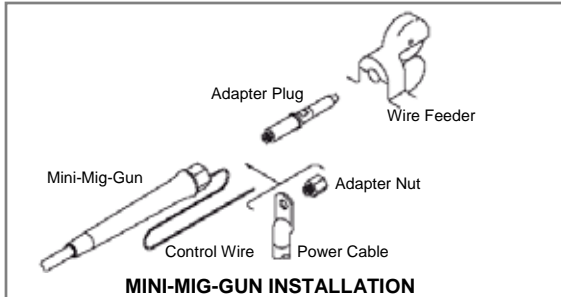


TWECO WIRE FEED ADAPTER KITS

SELECTION INFORMATION

MINI-MIG-GUN ADAPTER KITS

Tweco provides a large number of kits to adapt Tweco Mig-Guns to a majority of wire feeders. These adapter kits have several configurations depending on the type of gun and the type of feeder. All Mini-Mig-Guns utilize a "MK" adapter Kit.



MINI-MIG-GUN INSTALLATION

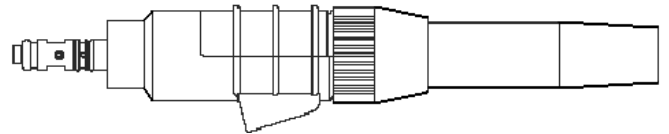
In most cases, the Mini-Mig-Gun requires only an adapter plug for attachment to any given feeder. (See above figure.) Mini-Mig-Gun adapter kits contain an adapter plug, gas hose with clamps and, in some cases, a control wire plug. The adapter plug is screwed into the rear connection of the Mini-Mig-Gun and then inserted into the wire guide outlet of the feeder. The gas hose and control wire are hooked up to their respective connections and the gun is ready for use. On some older feeders, the welding current is provided to the gun from the power supply through a power cable. This requires the use of a Tweco Lug and an adapter nut. The adapter nut fits between the gun and the adapter plug as shown in the figure above.

the Mig-Gun through a welding cable, a TAK-1 receptacle **with power connection** is used. The proper adapter plug is threaded into the receptacle and installed into the feeder. The gas hose is attached to the receptacle and the gas port on the feeder. The control wire plug is connected to the feeder control circuit and the gun is installed into the receptacle.

The adapter kit listings on the following pages depict this type of adapter kit

DIRECT PLUG REAR CONNECTIONS

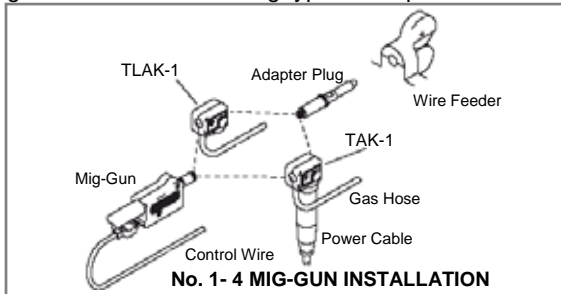
Most models of Tweco Mig-Guns can be purchased with direct plug rear connections to fit most late model Hobart, Miller, Lincoln and Euro type connections.



TWECO-HOBART REAR CONNECTION

NO. 4 or NO. 5/6 STYLE REAR CONNECTOR PLUG ADAPTER KITS

All Mig-Guns with No. 4 or No. 5/6 Tweco style rear connector plugs will utilize the following type of adapter kit.



No. 1-4 MIG-GUN INSTALLATION

This adapter kit is designed to provide a quick detachable connection between the Mig-Gun and the feeder. It consists of an adapter plug and a receptacle assembly. Two type of receptacles are furnished depending on how welding current is supplied to the feeder and/or Mig-Gun. When welding current is supplied to the wire guide out/drive roll housing, the furnished adapter plug (made of brass) and a TLAK-1 type of receptacle is used. When welding current is supplied directly to

The adapter kits in this listing are available from Stody Industrial and Welding Supply, Inc. (SIWS). New adapter kits are continuously added as new wire feeders are introduced. For adapter kits not listed, please call.

The following denotations apply to denoted items in the Adapter Kits / Feeder Manufacturer portion of this catalog section.

† If a complete kit is not available, use the adapter plug listed and a Receptacle Assembly to fit the gun to be used. Example: Mid-States WF33 feeder -- For No. 1 through 4 Mig-Guns use TAK-352-M34 adapter plug and a TAK-351 Receptacle Assembly.

* Mini-Mig-Guns may be adapted to most feeders by installing the proper adapter plug into the rear connection of the gun. If a complete kit is not available, order the adapter plug shown and install it into the gun.

** The 35K-174C type adapter kit (See Next Page) provides a Tweco No. 4 rear connection plug to be installed into the rear of the Mini-Mig-Gun. A replacement conduit must be installed. Follow the instructions furnished with the kit.