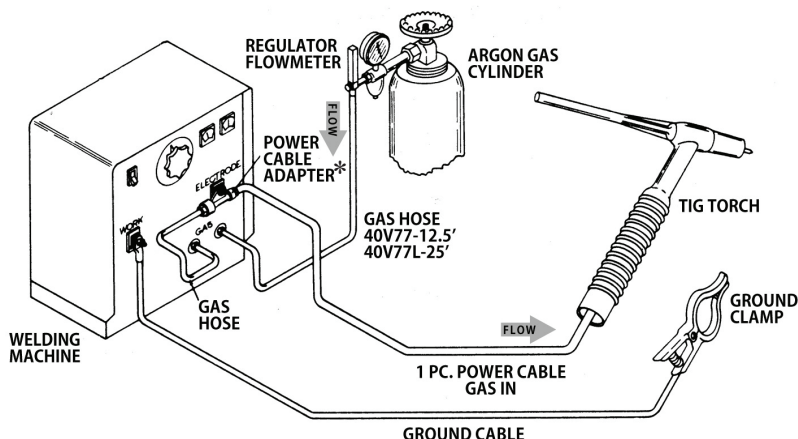




CONNECTING YOUR AIRCOOLED TIG TORCH

AIR COOLED TIG TORCH



MACHINE GAS VALVE

1 pc power cable

*POWER CABLE ADAPTERS

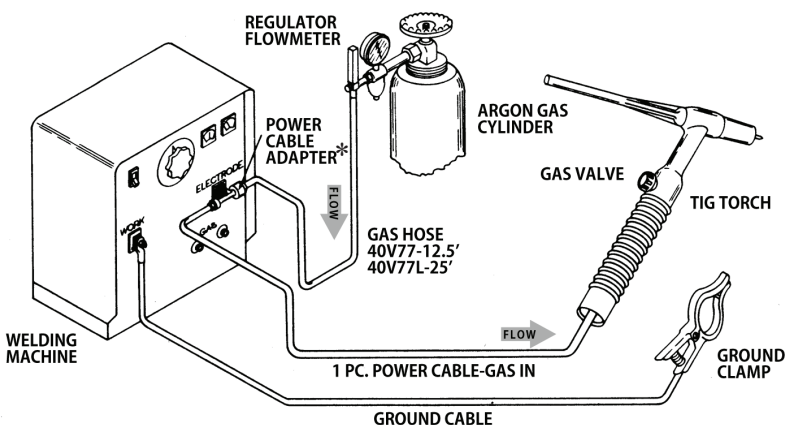
105257 for torches 9,17,17V
45V62 for torches 26 and 26V
53N43 for torches 24 and 90

TORCH GAS VALVE

1 pc power cable

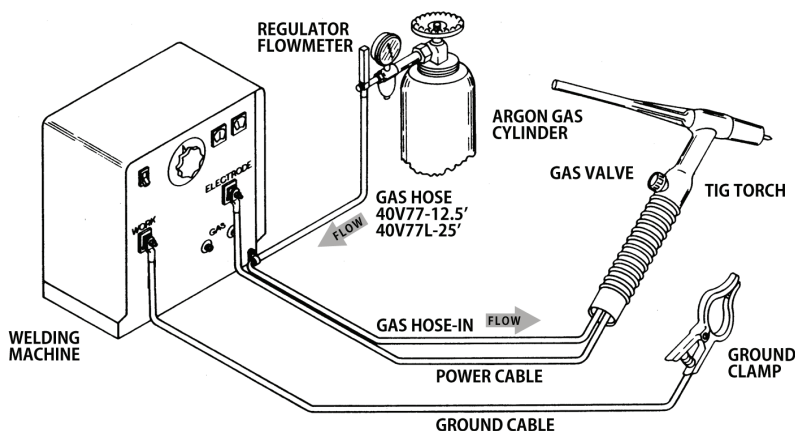
*POWER CABLE ADAPTERS

105257 for torches 9,17,17V
45V62 for torches 26 and 26V
53N43 for torches 24 and 90



AIR COOLED TIG TORCH

AIR COOLED TIG TORCH



TORCH GAS VALVE

2 pc power cable



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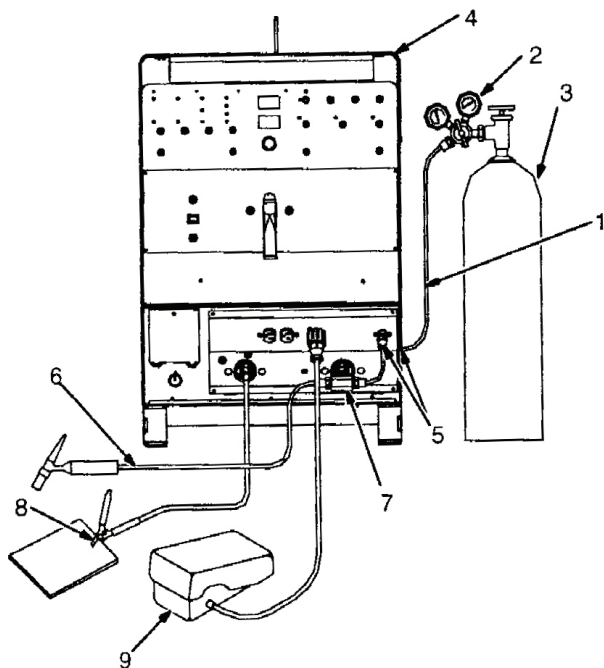
CONTACT



CONNECTING YOUR AIRCOOLED TIG TORCH

CONNECTING TORCH WITH ONE-PIECE CABLE

TORCH WITHOUT GAS VALVE



1 Gas Hose with 5/8"-18 Right-Hand Male Thread Fittings at both ends

Connections - 40V77 - 40V77L

2 Regulator/Flowmeter

3 Gas Cylinder

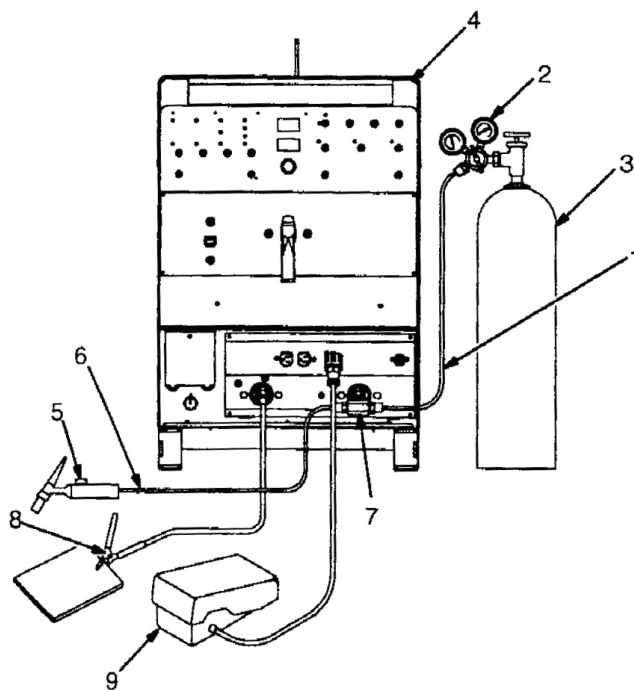
4 Welding Power Source

5 Gas Valve

Operating Torch Gas Valve

- Valve controls gas preflow and postflow. Open valve on torch just before welding.
- Preflow is used to purge the immediate weld area of atmosphere.

TORCH WITH GAS VALVE



TOOLS
NEEDED: 5/8", 7/8", 1-1/8", 11/16", 3/4"

- Postflow is required to cool tungsten and weld, and to prevent contamination of tungsten and weld. After welding, leave valve open about 1 second for every 10 Amperes of weld current. Close valve on torch when postflow is finished.

6 One-Piece Torch Cable

7 Power Cable Adapter- 105257, 45V62, 53N43

8 Work Clamp

- Connect work clamp to clean, paint-free location on workpiece, close to the weld.

9 Foot Control



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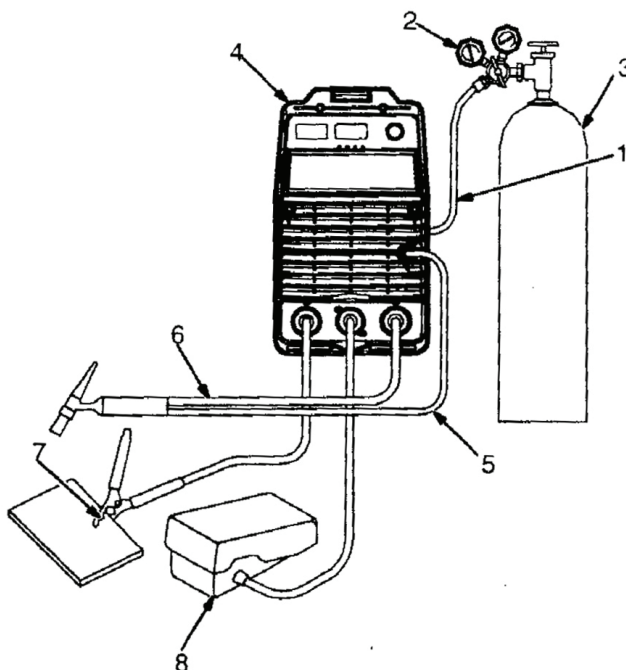
CONTACT



CONNECTING YOUR AIRCOOLED TIG TORCH

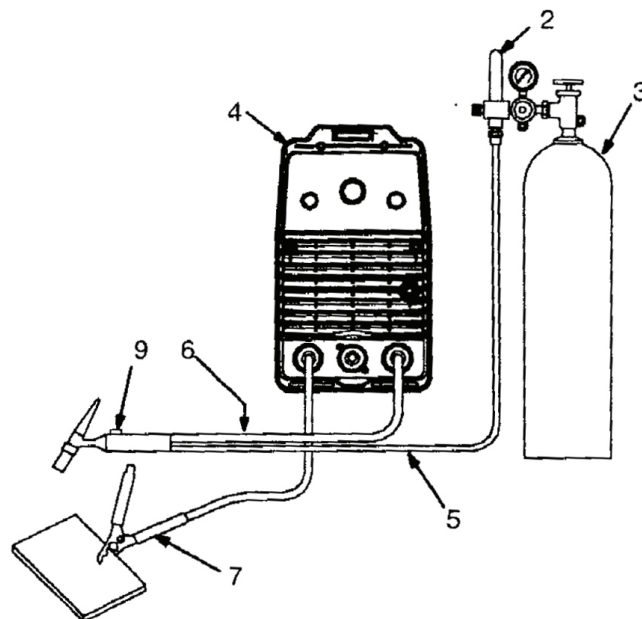
CONNECTING TORCH WITH TWO-PIECE CABLE

TORCH WITHOUT GAS VALVE



- 1 Gas Hose with 5/8"-18 Right-Hand Male Thread Fittings at both ends
- 2 Regulator/Flowmeter
- 3 Gas Cylinder
- 4 Welding Power Source
- 5 Torch Gas-In Hose
- 6 Torch Power Cable
- 7 Work Clamp
 - Connect work clamp to clean, paint-free location on workpiece, close to the weld.
- 8 Foot Control

TORCH WITH GAS VALVE



- 9 Gas Valve
 - Valve controls gas preflow and postflow. Open valve on torch just before welding.
 - Preflow is used to purge the immediate weld area of atmosphere.
 - Postflow is required to cool tungsten and weld, and to prevent contamination of tungsten and weld. After welding, leave valve open about 1 second for every 10 Amperes of weld current. Close valve on torch when postflow is finished.

TOOLS
NEEDED: 5/8", 7/8", 1-1/8", 11/16", 3/4"



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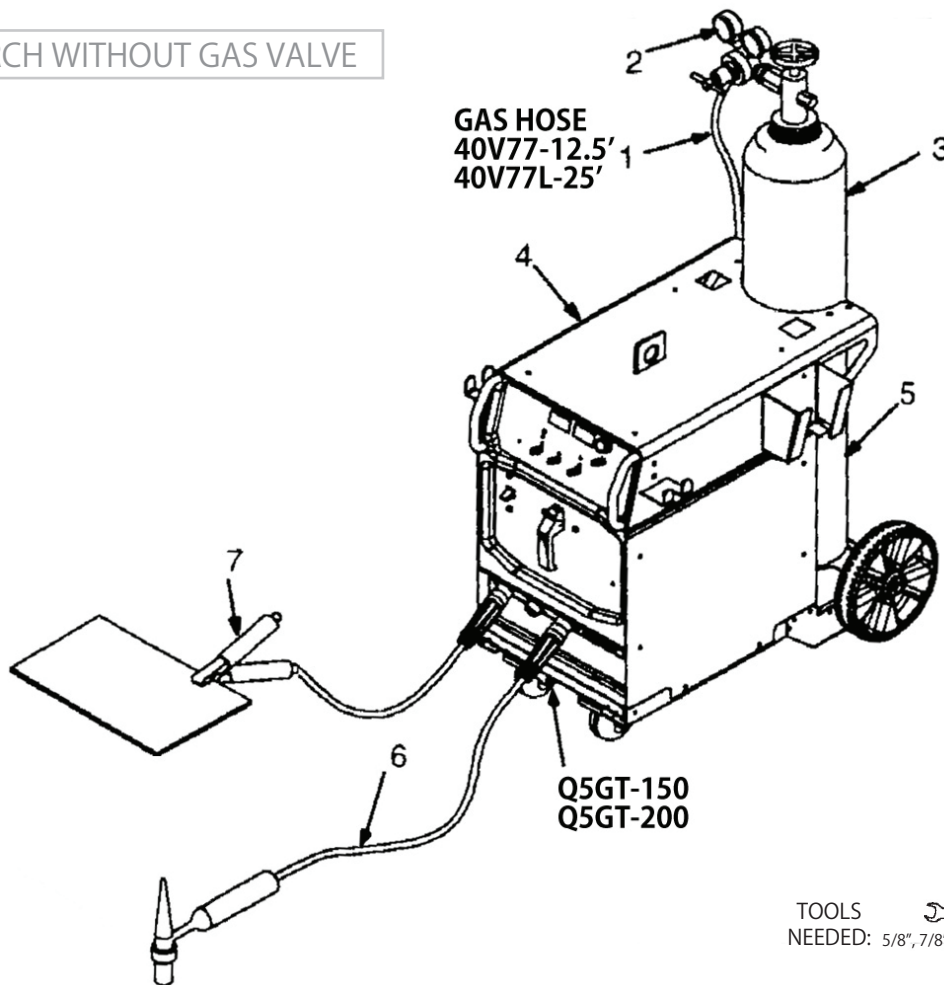
CONTACT



CONNECTING YOUR AIRCOOLED TIG TORCH

CONNECTING TORCH WITH FLOW-THROUGH TYPE CONNECTION

TORCH WITHOUT GAS VALVE



TOOLS
NEEDED: 5/8", 7/8", 1-1/8", 11/16", 3/4"

1 Gas Hose with 5/8"-18 Right-Hand Male Thread Fittings at both ends

Connections

- 2** Regulator/Flowmeter
- 3** Gas Cylinder
- 4** Welding Power Source
- 5** Gas Valve

• Located on back of machine.

6 One-Piece Torch Cable

7 Work Clamp

• Connect work clamp to clean, paint-free location on workpiece, close to the weld.



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