

# HOKE-JEWEL™ JEWELERS TORCH ADAPTER KIT ITEM # 14.060

## INSTRUCTIONS

1. Remove regular torch tip.
2. Take the adapter and screw it on the jewelers torch and tighten it.
3. Select one of the 6 metal tips and press it onto the adapter as far as possible; then turn the tip one quarter turn so that it locks (too much force in locking will jam the tip - if that happens remove the tip gently with a parallel plier and follow instruction again).
4. To test if the tip is properly seated, gently pull on the tip without turning and the tip should not come loose.
5. To change the tips – you must shut off the gas and oxygen gases on the torch – turn tip counter-clockwise and pull.
6. Select new tip and start procedure as described in 1 through 3.
7. When the tip is locked in place, open gas valve first - light torch and regulate the oxygen valve for heat adjustment.

## CAUTIONS

1. **Tip may be hot - use caution when removing.**
2. Always wear protective glasses or goggles.
3. Avoid dangling neckties, loose clothing or hair coming into contact with the flame.
4. Do not tamper with the tips. Do not clean the tips with a wire or any other object.
5. Do not lay down the torch or leave it unattended until the gases have been shut off and the flame is out.
6. The oxygen valve on the torch must always be turned off before insertion of any tip. After the insertion of a tip, it must be tested for being locked properly prior to usage.
7. The adapter and tips can only be used on U.S. made Jewelers Torches and the adapter must fit the standard thread size.

8. This set **does not** operate effectively with **acetylene** as this gas tends to obstruct the fine passage ways.
9. With propane, please use minimum pressure and adjust the flame as instructed with the usage of oxygen (see note below).

## SUGGESTED USE OF ADAPTER AND TIPS

1. The adapter without tips can be used to melt small amounts of silver, gold and platinum.
2. The #1 tip can be used for large areas of soldering, including Holloware work in gold and silver.
3. The #2 tip has the same uses as the #2 and the #3 of a standard torch tip. It has a soft and more direct flame.
4. The #3 tip will give you the equivalent of a standard #1 torch tip, but is stronger and has a smaller flame.
5. The #4 tip has a micro point flame and is also used as a projection tip. This enables you to solder areas not ordinarily accessible with a standard torch.
6. The #5 tip will give you a mini micro flame.
7. The #6 tip will give you a super micro flame, which will enable you to perform the most complex type of soldering with complete safety.

**NOTE: Both #5 and #6 tips will give you mini micro and super micro flames. The gas and oxygen must be carefully adjusted. First turn on the gas and slowly add oxygen. Once adjusted properly, the flames will be continuous.**

## REPLACEMENT PARTS

Adapter .....	No. 14.061
#1 Tip .....	No. 14.062
#2 Tip .....	No. 14.063
#3 Tip .....	No. 14.064
#4 Tip .....	No. 14.065
#5 Tip .....	No. 14.066
#6 Tip .....	No. 14.067