



## **URBAN SEARCH AND RESCUE KITS**

### **AJAX MODEL 411-RK**

#### **Confined Space Breaching Drill Kit**

#### **Deployment Procedure**



**WARNING:**  
WEAR EYE  
PROTECTION

**WARNING:**  
WEAR HEARING  
PROTECTION



1. REMOVE PNEUMATIC DRILL, WHIP HOSE, AND ACCESSORY BAG FROM THE AJAX “GO” BAG.
2. TAKE WHIP HOSE AND REMOVE FILLER CAP FROM THE LUBRICATOR, USE AJAX 1079 (ISO32) BIODEGRADABLE AIR TOOL OIL AND ADD 1.4 OZ. INTO LUBRICATOR OR UNTIL RESERVOIR IS FULL. REPLACE CAP AND TIGHTEN
3. CONNECT MALE PLUG (COUPLER) ON HANDLE OF DRILL, TO FEMALE COUPLER ON 5’ WHIP HOSE ASSEMBLY.
4. SELECT CARBIDE SPEED BIT:
  - A. THIS KIT CONTAINS (1) EACH OF A CARBIDE SPEEDBIT, THESE BITS ARE FOR 5/8”, 7/8” AND 1” HOLE SIZES.  
NOTE: SMALLER DIAMETER SPEEDBITS WILL DRILL FASTER THAN LARGER DIAMETER SPEEDBITS.
5. SPEED BIT INSTALLATION: INSTALL SPEEDBIT IN FRONT NOSE OF DRILL AND CLOSE WIRE RETAINING LATCH TO HOLD BIT FIRMLY IN DRILL.
6. CONNECT 5’ WHIP HOSE TO AIR SUPPLY LINE FROM THE COMPRESSOR. NOTE: ALWAYS INSTALL WIRE CLIPS TO COUPLERS TO PREVENT HOSE FROM BREAKING FREE IF COUPLER DISCONNECTS.
7. THE OPERATING PRESSURE SHOULD BE SET AT 90 P.S.I. AND THE COMPRESSOR SHOULD BE CAPABLE OF PRODUCING 150 CFM MINIMUM.
8. **NOTE: WHEN CHANGING SPEEDBITS, ALWAYS TURN OFF THE AIR SUPPLY AT THE COMPRESSOR OR MANIFOLD AND BLEED THE AIR PRESSURE FROM THE SUPPLY LINE.**