



URBAN SEARCH AND RESCUE KITS

AJAX MODEL 611-RK

Heavy Duty Breaching Hammer Kit

Deployment Procedure



1. REMOVE PNEUMATIC HAMMER, 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 HAMMER TO FEMALE COUPLER ON 5’ WHIP HOSE ASSEMBLY.
4. SELECT CHISEL STYLE:
 - A. MOIL POINTS AND NARROW CHISELS ARE THE MOST WIDELY USED TOOLS FOR CHIPPING CONCRETE.
 - B. 3” WIDE CHISELS ARE IDEAL FOR CONNECTING THE DRILLED HOLES TO BREAK OUT THE CONCRETE TO COMPLETE THE BREACH. THE WIDE CHISEL ALSO WORKS FOR CHIPPING THE CONCRETE OUT DURING A “SURGICAL STEPCUT LIFT OUT”.
5. CHISEL INSTALLATION: INSTALL CHISEL IN FRONT NOSE OF HAMMER AND CLOSE WIRE RETAINING LATCH TO RETAIN THE CHISEL FIRMLY IN THE HAMMER.
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 CHISELS, ALWAYS TURN OFF THE AIR SUPPLY AT THE COMPRESSOR OR MANIFOLD AND BLEED THE AIR PRESSURE FROM THE SUPPLY LINE.**