



KNIGHT FIRE SPECIALISTS | ARMOR SUPPRESSION SYSTEM SERVICE AND OPERATION PROCEDURES

PLEASE DESIGNATE TRAINED PERSONNEL TO OPERATE AND SERVICE

EMERGENCY UTILIZATION OPERATIONAL PROCEDURE

- 1. TURN HANDLE TO ON POSITION**
- 2. ENSURE GAUGES READ CORRECT PRESSURE**
- 3. DEPLOY HOSE AND NOZZLE FROM REEL**
- 4. TURN NOZZLE ON AND AIM AT FIRE**

SERVICE INSTRUCTIONS CHECKLIST PRIOR TO DEPLOYMENT

REFILLING NITROGEN TANKS AND FOAM TANK

- 1. TURN HANDLE TO OFF POSITION**
- 2. OPEN ARMOR UNIT SERVICE DOOR**
- 3. FULLY CLOSE BOTH NITROGEN TANKS TO THE OFF POSITIONS**
- 4. BLEED OFF PRESSURE WITH PETCOCK**
- 5. ENSURE GAUGES ARE ZERO**
- 6. FILL OR REPLACE NITROGEN BOTTLES (SEE REPLACE NITROGEN INSTRUCTIONS)**
- 7. REMOVE FOAM TANK CAP**
- 8. REFILL TANK WITH PREMIX FIRE FOAM FROM KNIGHT FIRE SPECIALISTS**
- 9. REPLACE FOAM TANK CAP**
- 10. FULLY OPEN REFILLED OR REPLACED NITROGEN TANKS**
- 11. CLOSE ARMOR UNIT SERVICE DOOR**

KNIGHT FIRE SPECIALISTS RECOMMENDS OUR PREMIX FIRE FOAM SOLUTION TO ENSURE OPERATIONAL READINESS IN CASE OF A FIRE EMERGENCY SITUATION IN ANY ENVIRONMENT

NITROGEN TANK INSTRUCTIONS

- 1. WITH ARMOR UNIT SERVICE DOOR OPEN INSPECT FOR VISUAL DAMAGE TO HOSES, VALVES, CAP, AND CONNECTIONS**
- 2. ENSURED THE NITROGEN TANKS ARE FULLY CLOSE REMOVE HOSES**
- 3. REPLACE OR REFILL TANKS**
- 4. SECURE HOSE CONNECTIONS BACK TO NITROGEN BOTTLES**
- 5. TURN ON NITROGEN BOTTLES**
- 6. CLOSE ARMOR UNIT SERVICE DOOR**

SERVICE INSTRUCTIONS CHECKLIST POST FIRE EMERGENCY DEPLOYMENT

- 1. REFILL TANK WITH KNIGHT FIRE SPECIALISTS FOAM PREMIX**
- 2. REFILL NITROGEN TANKS**