NTROL BOX. OR TO

R(S). ITER IDE VAYS

## OPTIONAL MECHANICAL GAS VALVES

THE CONTROL BOX CAN CLOSE A MECHANICAL GAS VALVE UPON ACTUATION BY RELAXING THE 1/16" STAINLESS STEEL CABLE INSTALLED FROM THE GAS VALVE TO THE HOLE ON THE VALVE BODY LEVER. THE CABLE IS RUN THROUGH CONDUIT USING CORNER PULLEYS AT EACH CHANGE IN DIRECTION. A KNOCK—OUT BOX (SUPPLIED BY OTHERS) IS INSTALLED ON THE GAS VALVE.

LOOP THE CABLE THROUGH THE HOLE IN THE STEM OF THE MECHANICAL GAS VALVE AND CLAMP WITH A CABLE CLAMP, RUN THE OTHER END OF THE CABLE THROUGH 1/2" EMT INTO HOLE "C" ON THE SIDE OF THE CONTROL BOX. THREAD THE CABLE THROUGH THE HOLE "IN THE END OF THE VALVE BODY LEVER(OPPOSITE OF THE LEVER END THAT IS CONNECTED TO THE DETECTION CABLE). PULL THE SLACK OUT OF THE CABLE SO THAT THE GAS VALVE IS HELD IN THE OFEN POSITION. TIGHTEN THE LEVER SET SCREW ONTO THE CABLE (SEE FIGURE 2).

- E. RESET THE CONTROL BOX. INSTALL THE KEEPER PIN.
- 1. REMOVE AND DISCARD THE USED CO2 CARTRIDGE.
- IN THE SPACE PROVIDED ON THE CO<sub>2</sub> CARTRIDGE, PART NO. 9197023, WRITE THE DATE OF INSTALLATION. THREAD THE CO<sub>2</sub> CARTRIDGE COMPLE INTO THE CONTROL BOX VALVE BODY SO THAT IT SEALS TIGHTLY AGAINST VALVE BODY GASKET.

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CAUTION: IF CO2 CARTRIDGE IS NOT SEALED AGAINST THE V/LOR THE VALVE GASKET IS MISSING, THE SYSTEM M/LORD FUNCTION PROPERLY.