CO2 Reloading Procedures

Updated Oct 22, 2024

# Risks

## CO2 Cartridge Explosion

CO2 cartridge explodes during installation

| **Hazard** | Most Significant (4) |
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| **Exposure** | Medium (2) |
| **Risk** | Most Significant (8) |

# Procedures

| 1. | Have two people for this procedure. One to perform the installation, one to watch over from a safe distance |
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| 2. | Both must wear a face shield |
| 3. | Use an allan’s wrench to loosen up the screws under the CO2 cartridges |
| 4. | Take out both CO2 cartridges |
| 5. | Apply a drop of oil on the tip of the two new CO2 Cartridges |
| 6. | Place the two new Cartridges in the magazine without tightening them |
| 7. | Use the allan wrench to screw both cartridges until they are tight against the enclosure but no pressure is put on them |
| 8. | Tightening the cartridge label as FIRST until you hear a small sound indicating the cartridge was pierced and then a little bit more. |
| 9. | Tightening the other cartridge until you hear a small sound indicating the cartridge was pierced. Make sure there is no more leaking sound. |