

Clean, Efficient, Energy

Recommended Procedure for Changing DOT (ICC) Propane Cylinder on Industrial Trucks

General Information

1. Wear protective gloves.
2. No smoking when changing cylinders.
3. Do not change cylinder near open flame.
4. Do not change cylinder with engine running.
5. Handle cylinders carefully. Do not drop, throw, slide or drag cylinders.
6. Make sure pressure relief valve has a protective cover.
7. Use prescribed lifting techniques when lifting cylinders.
8. Should a release of gas develop that cannot be easily stopped, promptly remove cylinder to a well ventilated outside area away from source of ignition.

To Remove Cylinder from Truck

1. Close valve on cylinder tightly, but not with excessive pressure.
2. Allow engine to run until fuel in line is consumed and engine stops running.
3. Disconnect fuel line quick connector.
4. Release cylinder hold-down straps.
5. Remove cylinder from truck and place in designated area.



To Install Full Cylinder on Truck

1. Place horizontal cylinder in bracket dowel pin in cylinder collar hole to prevent tank from rotating. Relief valve must point upward.
2. Secure hold-down clamp.
3. Make sure cylinder valve is closed.
4. Connect fuel line quick connector.
5. Open cylinder valve slowly, turning counter clockwise 1/4 turn. Follow this instruction closely to prevent excess flow valve from closing.
6. Observe for leaks. If a leak is noticed, tighten connection. If leak can not be corrected, close cylinder valve and notify your supervisor.