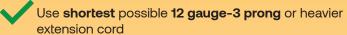




## Do's



Why: Improper use extension cords may result in overheating or fire in the cord or machine

Pump liquid refrigerant first

Why: Liquid refrigerant is significantly more dense than vapor and is therefore much more efficient to pump. The G1Single is designed to recover direct liquid refrigerant with no throttling!

Remove valve cores before recovery with a Valve Core Removal Tool

Why: Valve cores block about 90% of all flow and acts as a metering device during recovery.

**Remove** as many other **restrictions** as possible (Includes: Core Depressors, Auto Shutoff Fittings, etc.)

Why: Any other restrictions will decrease flow and increase recovery time. The greater the flow, the faster it will go!

Use 3/8 in. hoses during recovery for both input and output

Why: When used correctly, 3/8 in. hoses will have greater flow and will result in faster recovery

Clean or replace the input fitting debris screen before every use

Why: Screen can become clogged with debris and reduce recovery performance

Use a <u>new</u> inline **Filter Drier** on every job **Why:** A Filter Drier **protects** the compressor against damage when pumping refrigerant

## **Don'ts**

Do Not use incorrectly sized extension cords

Why: Improper use of extension cords may cause overheating damage to electrical components

Do Not use tools to tighten knurled hose fittings
Why: The gaskets and machine ports can be
damaged if over-tightened and will cause a leak.
Hand tighten only!

**Pro Tip:** Use a dab of vacuum pump oil on the machine port before hand-tightening to ensure a seal.

Do Not block machine airflow to front and rear vents
Why: A recovery machine is a condensing unit and requires continuous airflow to operate correctly and efficiently

Do Not use Auto Shutoff/Quick Disconnect fittings
Why: These fittings are highly restrictive. Only use
Ball Valves as low loss fittings

Learn More At www.AppionTools.com