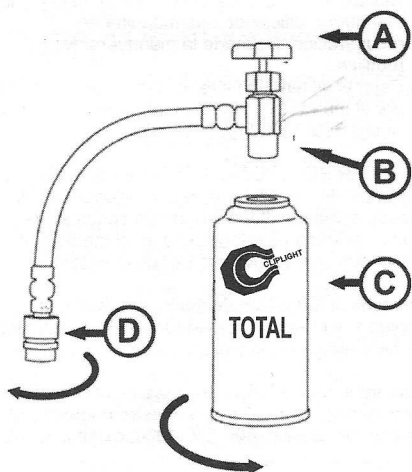


# SUPER SEAL TOTAL AUTO™

INSTALLATION  
INSTRUCTIONS

NOTICE  
D'INSTALLATION

INSTRUCCIONES  
DE INSTALACIÓN



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## SUPER SEAL TOTAL AUTO™

- ✓ PROFESSIONAL USE ONLY
- ✓ NOT TO BE USED ON HERMETIC SYSTEMS
- ✓ ALWAYS USE SAFETY GLASSES AND PROTECTIVE GLOVES

Super Seal Total Auto™ is a four in one product which seals leaks, removes moisture, prevents acid while injecting a highly stable UV dye all in one step.

**IMPORTANT: Do not use Super Seal Total Auto™ before thoroughly checking the a/c system for potential mechanical malfunctions. Please note that Super Seal Total Auto™ will not seal a leaking compressor shaft seal. A transition fitting may be required in some cases such as an R134a to R12/R22 fitting which can be purchased separately. Cliplight part #20125. In the case of excessively high moisture contamination DRY-R AUTO can be installed to remove moisture, up to 60 drops/1.0 ounce/3.0 ml. Cliplight Super Seal Pro, Classic Super Seal Premium, Target Seal, Total Auto or any other Cliplight chemical tools can be added immediately following DRY-R AUTO™ installation.**

Each kit includes vacuum packed product can, 134a Hose, service sticker and instructions.

### Application Guidelines:

One 1.7 fl oz/51.0 ml can per vehicle a/c system

### INSTRUCTIONS:

cw = clockwise - ccw = counter clockwise

Recover refrigerant in the a/c system.

- 1 Vacuum a/c system for 5 minutes only. If
- 2 you can reach 25" vacuum within 5 minutes and hold above 23" for 5 minutes, in most cases Super Seal Total Auto™ will be able to repair the leak.  
Draw and attempt to hold a deep vacuum
- 3 between 29.50 and 29.90" inches mercury if possible for at least 30 minutes to help remove system moisture. The amount of vacuum achieved will largely depend on leakage rate.  
Turn handle (A) ccw until the pierce pin (B)
- 4 is below washer.  
Carefully screw the can (C) onto tap hose
- 5 (B).  
Remove low side vacuum service hose and
- 6 attach tap hose (D) to low-side port. Note:  
For R12 or R22 a/c systems, temporarily install a low side R134a retrofit fitting

(Cliplight part #20125) to the R12/R22 low side port. Make sure coupling is locked in place (pull on hose).

- 7 Continue to draw vacuum for 1 minute to eliminate air in tap hose.
- 8 Remove the tap hose (D) from the low side service port.
- 9 Recharge the a/c system to factory specifications.
- 10 Turn on a/c and start engine, make sure compressor is engaging. Always check system low and high side pressures to ensure proper operating conditions before using Super Seal Total Auto™.
- 11 Stop engine and re-attach hose (D) to the low side service port. Make sure coupling is locked in place (pull on hose).
- 12 Turn handle (A) cw until it stops. This action pierces the can.
- 13 Hold can upside down and above the low side service port and turn handle slowly (A) ccw to charge can. The can will become warm once the refrigerant mixes with its contents. Allow the can to dissipate the additional heat of charging. Once the can has cooled down to the approximate ambient temperature then proceed with next step. Be sure to check that all connections from can to low-side service port are secure and that there is no leakage occurring.
- 14 Turn handle (A) cw to close the valve.
- 15 Start engine with the a/c system on, compressor must be engaged.
- 16 Holding the can upside down, turn handle slowly (A) ccw to open valve. Shake can to determine when empty.
- 17 Once can is empty remove tap hose (D) from low-side service port. Reclaim residual refrigerant from can and hose using recovery machine. Dispose of tap hose. Do not reuse.
- 18 Run a/c system for at least 20 minutes to allow Super Seal Total Auto™ to circulate.

SUPER SEAL TOTAL AUTO™ increases the efficiency of A/C systems (resulting in fuel savings), eliminates loss of refrigerants to the environment, and continues to provide system protection.

It prevents acid formation, mitigates damage due to moisture ingress, and speeds up the detection of future leaks with pinpoint accuracy.

For further information, visit our website: [www.cliplight.com](http://www.cliplight.com) or call our toll free Technical helpline: 800-526-7096, extension 105.