



Cooling System Refill Gun
Pistola de recarga del sistema
de enfriamiento
Pistolet de recharge pour
système de refroidissement

Instruction Manual
Manual de instrucciones
Manuel d'instructions

70880



View Instruction Video at - www.pbtusa.com/product/pbt70880/
Vea el video de instrucciones en - www.pbtusa.com/product/pbt70880/
Voir la vidéo d'instruction à - www.pbtusa.com/product/pbt70880/

Safety Information

Read and follow the instructions as set out in this manual.

Important: The 70880 Cooling System Refill Gun is designed to refill cooling system only. It will NOT drain old coolant.

Caution!



Read contents of the manual fully before operating the refill gun



Important: Refer to Manufacturers Specifications for correct coolant type and filling capacity



Wear Eye Protection

Important Maintenance

To keep your refill gun in good working order wash out with fresh water after each use

Operating Instructions

System Preparation

1.1 Drain and flush cooling system

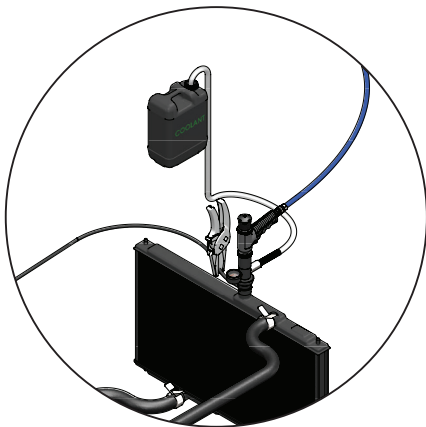
Evacuate air from cooling system

2.1 Connect shop air to refill gun

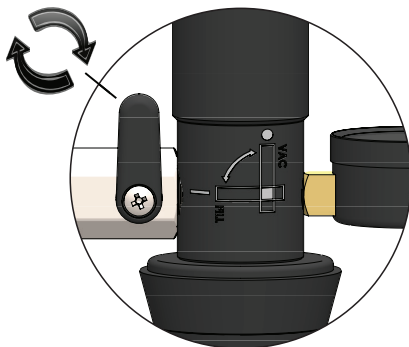
2.2 Insert stepped rubber cone into neck of radiator or header tank

2.3 Place refill hose into new coolant container

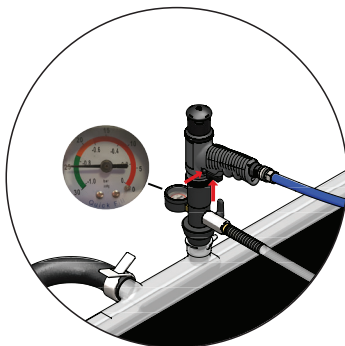
2.4 If the cooling system has coolant recovery hose this will need to be pinched-off



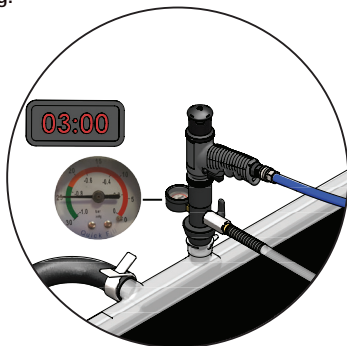
3.1 **IMPORTANT NOTE: Ensure the fill tap is in vacuum position**



3.2 **Operate trigger and allow vacuum to build into green zone on gauge**

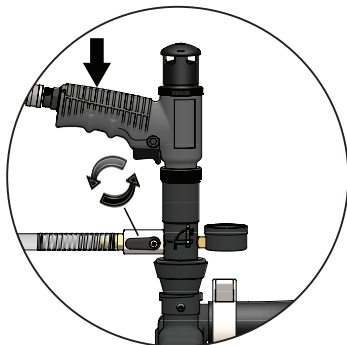


- 3.3** **Release trigger then allow to sit for 2-3 minutes.** If vacuum drops this indicates a system leak. Locate and correct leak before proceeding.

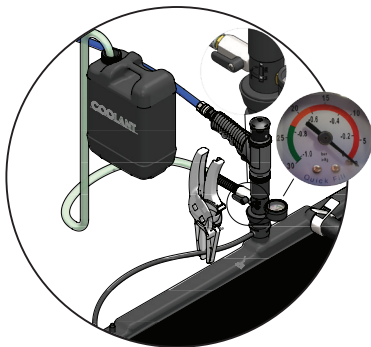


Refill Cooling System

- 4.1** Hold light downward pressure to ensure gun remains fully engaged during filling process
- 4.2** Move tap to fill position



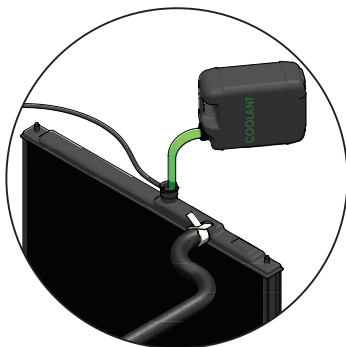
4.3 Coolant will continue to flow until gauge reads '0'



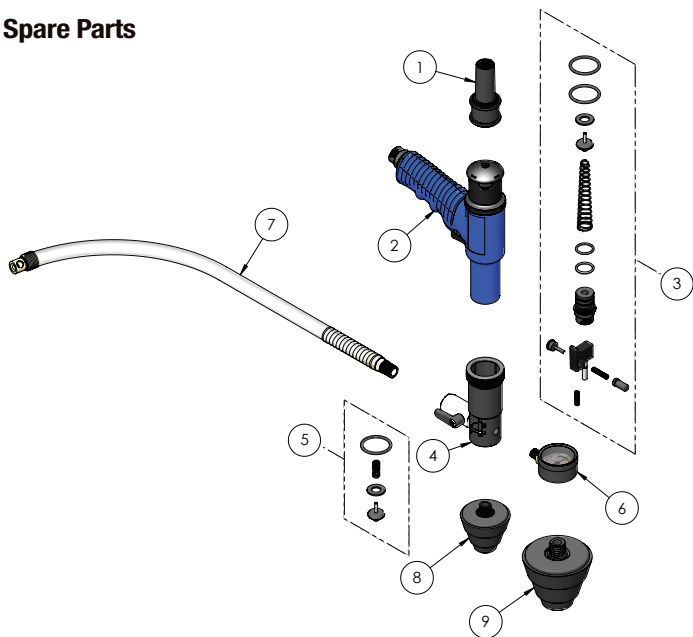
Run Engine

5.1 Run engine until thermostat opens

5.2 Top off coolant if required



Spare Parts



Item No.	Part No.	Description	Quantity
1	85003	Vacuum Motor	1
2	85002	Vacuum Gun	1
3	85201	Gun Service Kit	1
4	88001	Body Assembly	1
5	88002	Body Service Kit	1
6	88003	Gauge	1
7	88004	Hose Assembly	1
8	88005	Rubber Cone Small	1
9	88006	Rubber Cone Large	1



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