

PREVOST

Instruction Sheet

IS-19108

504133 Surge tank pressure cap replacement

X series, From J-6313 up to N-6677
X series US Built, From J-7485 up to M-7864

First Release

03-29-2022

MATERIAL

Kit #050557 includes the following parts

Part No	Description		Qty
050556	CAP ADAPTOR, SURGE TANK		1
21528785	CAP PRESSURE / OVER 13 LBS		1
5011366	MALE CONNECTOR / HOSE BARB FITTING / #6x1/8NPT-M BR		1
501303	PLUG SQUARE HEAD / PIPE FITTING / 1/8NPT-M BR		4
502634	SCREW SET HEXS CUP M6		1
507035	O-RING 23 X 31 X 4		1
507036	O-RING 33 X 39 X 3		1
IS-19108	INSTRUCTION SHEET		1
F119108	FEUILLE D'INSTRUCTION		1

Writer:

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Other parts that may be required:

Part No.	Description	Qty
680107	Loctite 567 Teflon sealant 50ml	1

NOTE

Material can be obtained through regular channels.

SAFETY PRECAUTIONS

- Eye protection should always be worn when working in a shop.
- Rules for Personal Protection Equipment should always be respected. Wear your PPE including but not limited to the following:



Safety First!



PROCEDURE



DANGER

Park vehicle safely, apply parking brake, stop engine. Prior to working on the vehicle, set the ignition switch to the OFF position and trip the main circuit breakers equipped with a trip button. On Commuter type vehicles, set the battery master switch (master cut-out) to the OFF position.

Lock out & Tag out (LOTO) must be performed during set-up, maintenance or repair activities. Refer to your local procedure for detailed information regarding the control of hazardous energy.



CAUTION

Hot coolant! Wear gloves, appropriate PPE.

Allow time for system to cool down. Relieve surge tank pressure by opening and closing cock before removing cap.

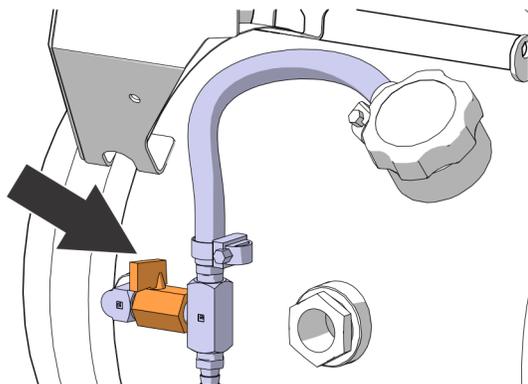


FIGURE 1

1. Confirm system cool down and tank pressure relieved.
2. Remove and discard plastic cap.
3. Unplug hose at barb fitting end under cap. Keep hose and clamps for reconnection.



FIGURE 2

4. Remove barb fitting and replace with square plug **501303** provided with kit, assemble with Teflon sealant.



FIGURE 3

5. Mount O rings **507035**, **507036** onto adapter **050556**.
6. Screw adapter on surge tank.

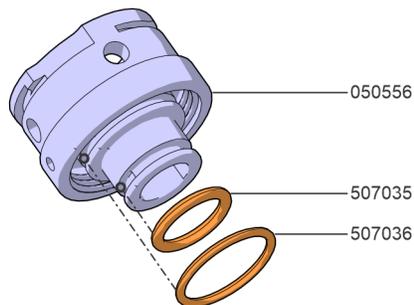


FIGURE 4

7. Assemble parts on adapter.
Place new barb fitting in the same orientation as the previous.
Assemble with Teflon sealant.

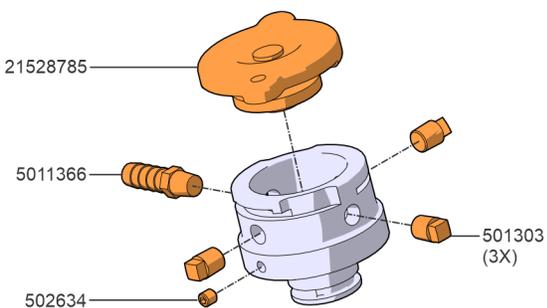


FIGURE 5

8. Connect hose onto new barb fitting.
9. Confirm proper operation and absence of leaks.

PARTS / WASTE DISPOSAL

Discard waste according to applicable environmental regulations (Municipal/State[Prov.]/ Federal)