

PREVOST

Instruction Sheet

IS-22012A

LOW BEAM LED HEADLAMP X3 FROM L-6493

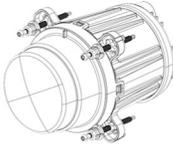
Revision: A

PART NUMBER CHANGE

01-31-2025

MATERIAL

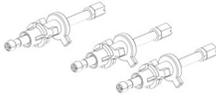
Order the following parts:

Part No.	Description	Qty
930074	LOW BEAM LED PREMIUM HEADLIGHT 	2

And order kit #IS22012 includes the following parts:

Part No	Description	Qty
430284	SERVICE KIT LED HEAD LAMP	1
IS-22102	INSTRUCTION SHEET	1
FI-22102	FEUILLE D'INSTRUCTION	1

Contain of kit #430284 includes the following parts:

Part No	Description	Qty
930373	FIXATION ADJUSTING SCREW KIT 	2
0610603	WIRING HARNESS, LED HEAD LAMPS 	2

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



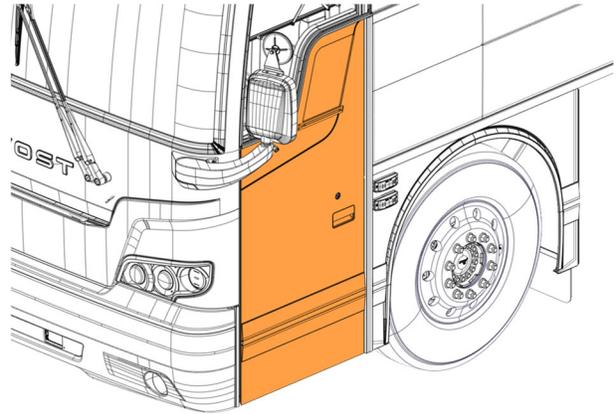
DANGER

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.

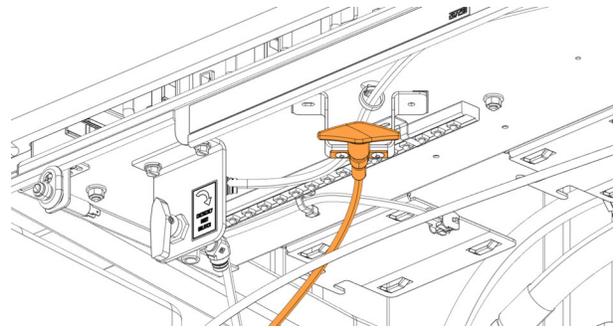
Lock out & Tag out (LOTO) must be performed during set-up, maintenance or repair activities. Refer to your local procedure for detailed information regarding the control of hazardous energy.

INSTALLATION

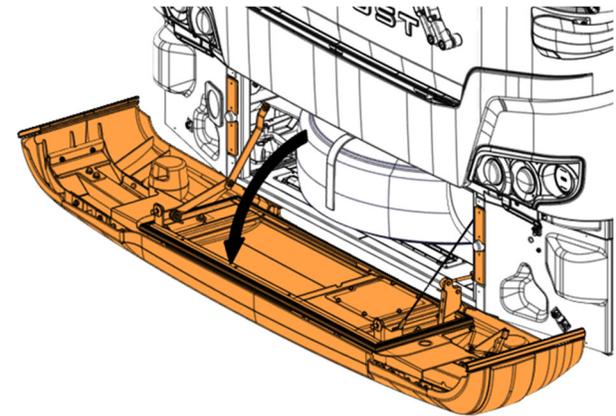
1. Open front service door.



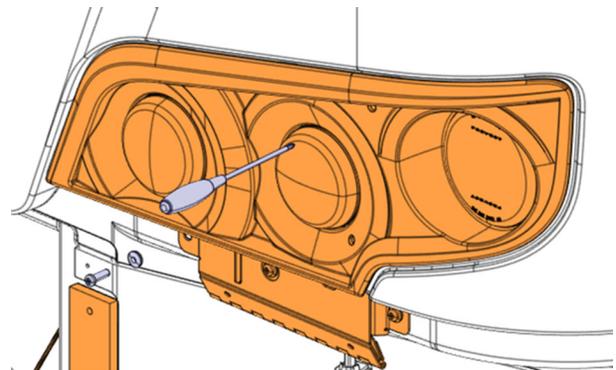
2. Pull the handle to unlatch the bumper.



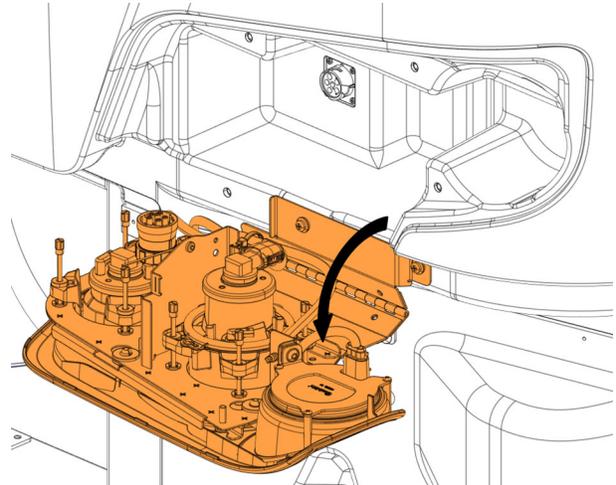
3. Flip the bumper.



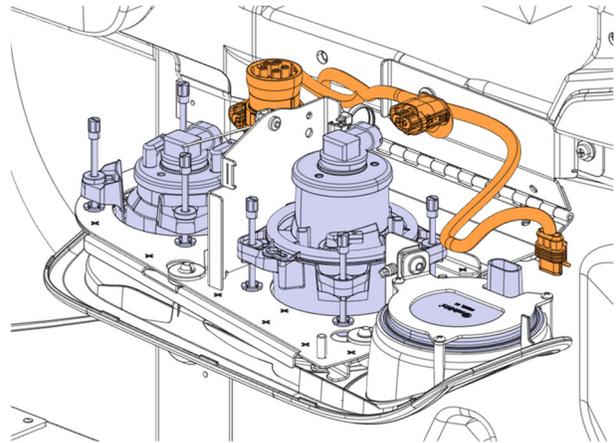
4. Unscrew fixing screws (**both sides**).



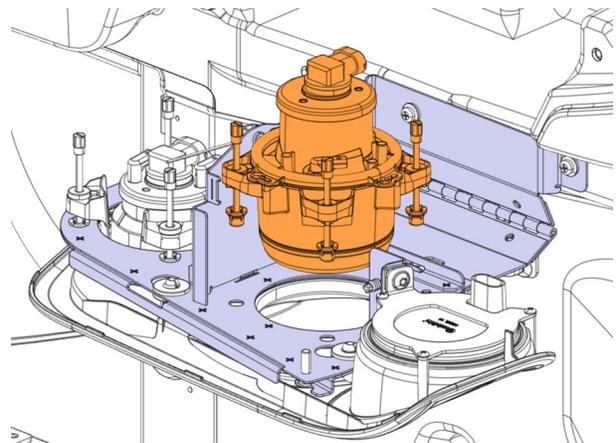
5. Flip lamps assembly (**both sides**).



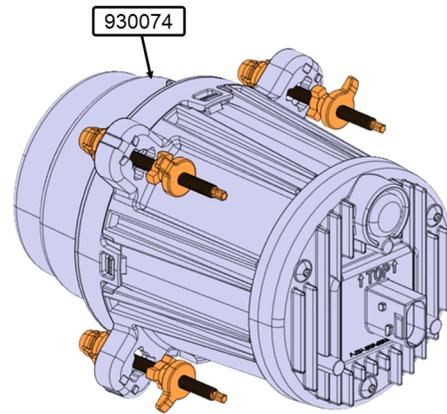
6. Unplug harness and discard (**both sides**).



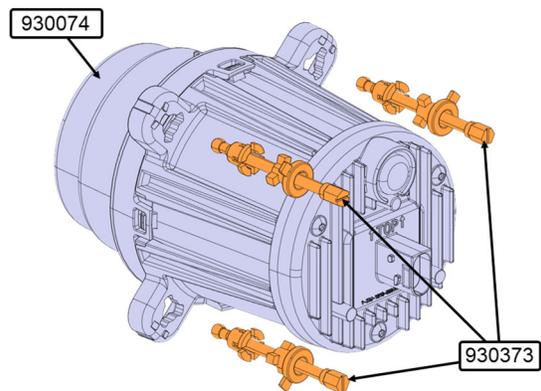
7. Remove low beam lamps and discard (**both sides**).



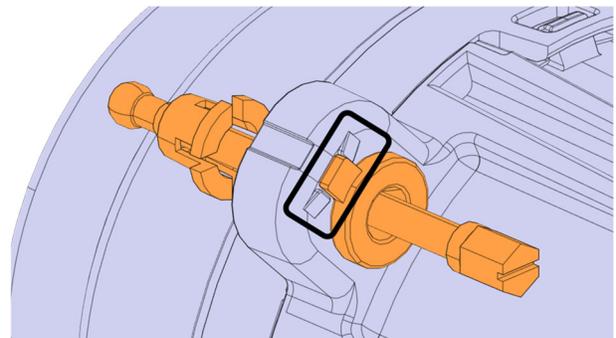
8. Remove headlamp adjusters (3x) from new lamps 930074 (2x) and discard



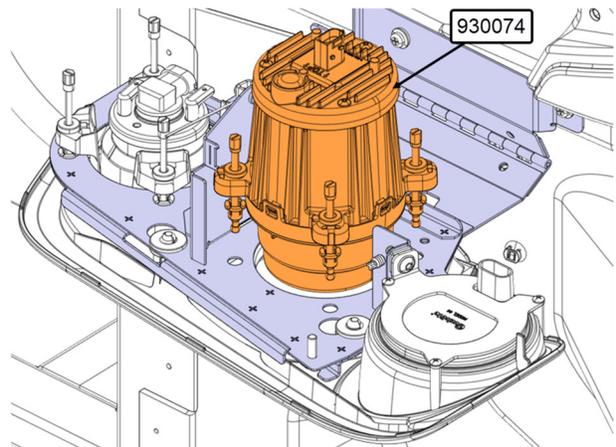
9. Install new headlamp adjuster kit 930373 (2x) on new lamps 930074(2x).



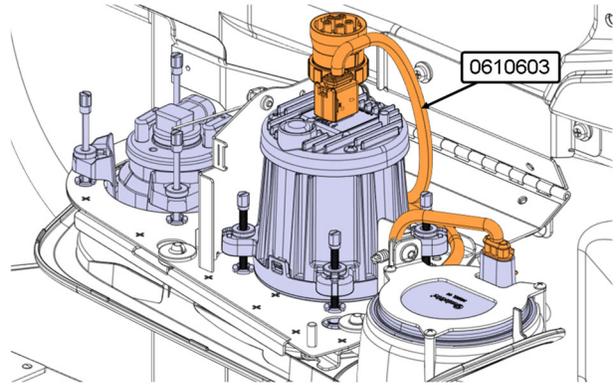
10. Lock adjusters on lamps



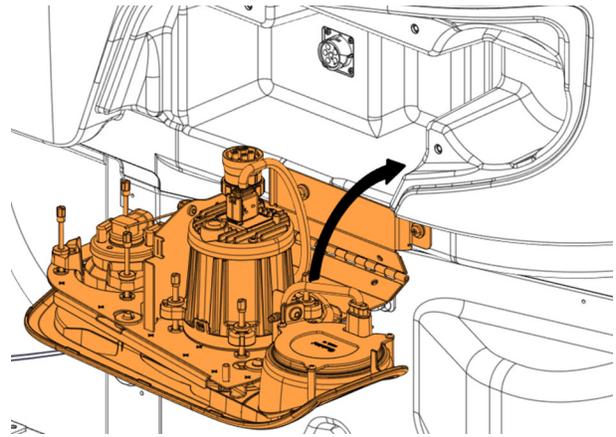
11. Install new lamps modified with new adjuster on the support (**both sides**).



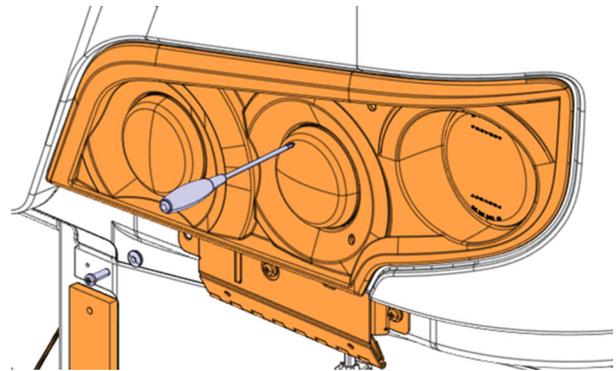
12. Install new harness 0610603 (**both sides**).



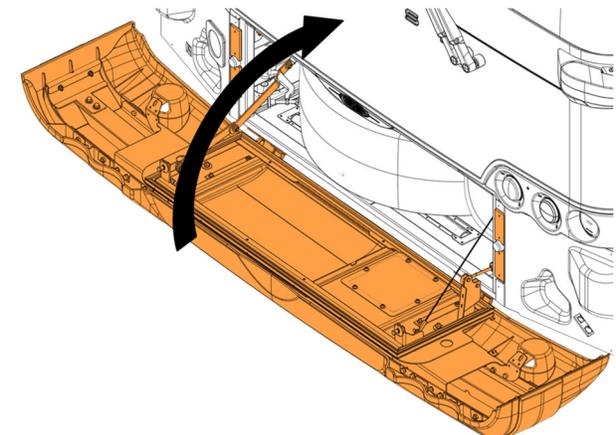
13. Close headlamp assembly (**both sides**).



14. Secure lamp assembly with fixing screws (**both sides**).

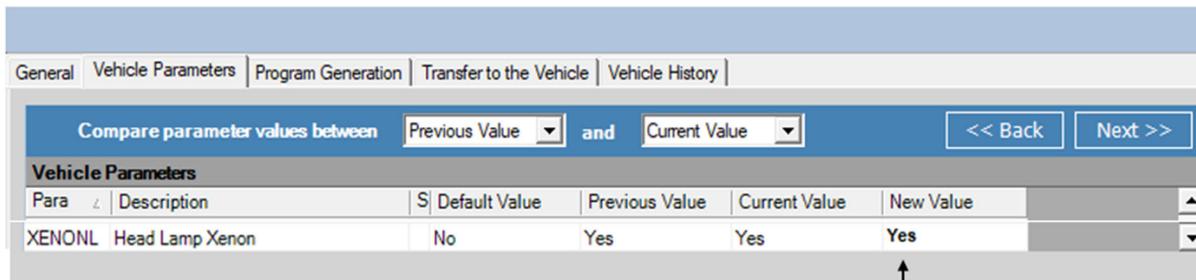


15. Close the bumper.



PARAMETER PROGRAMMING WITH VPG SOFTWARE TOOL

1. In VPG, set parameter.
 - XENONL set to **Yes**.



The screenshot shows the VPG software interface with the 'Vehicle Parameters' tab selected. The interface includes a navigation bar with 'General', 'Vehicle Parameters', 'Program Generation', 'Transfer to the Vehicle', and 'Vehicle History'. Below the navigation bar, there are two dropdown menus for 'Previous Value' and 'Current Value', and two buttons: '<< Back' and 'Next >>'. The main area displays a table titled 'Vehicle Parameters' with the following data:

Para	Description	S	Default Value	Previous Value	Current Value	New Value
XENONL	Head Lamp Xenon		No	Yes	Yes	Yes

Current Value should be Yes

HEADLAMP AIM

1. Refer to HEADLAMPS ADJUSTMENT in Section 06: ELECTRICAL of your Maintenance Manual.

PARTS / WASTE DISPOSAL

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