



PREVOST

SAFETY RECALL

Sr01-07

ENREGISTRÉ - REGISTERED
ISO 9001 & ISO 14001



DATE : OCTOBER 2001	SECTION : 14
SUBJECT : STEERING GEARBOX SUPPORT REINFORCEMENT	

APPLICATION

Model	VIN
MTH XL-40, 45 & 45E Model Year : 1993 - 1998	From 2P9M33498P1001646 up to 2PCM33492W1026616 incl.

DESCRIPTION

It has come to the attention of Prévost Car Inc. that on the above-mentioned vehicles having a high mileage or submitted to severe working conditions, the steering gearbox support may develop fatigue cracks and eventually a failure. This could have adverse effects on the handling of the vehicle. If you are the owner or operator of such vehicle, **it is of the utmost importance to have the support inspected right away.** Reinforcement part must be installed in order to strengthen the support. For more information or help on how to perform this safety recall, contact your service manager or the nearest service center.

PART A

APPLICATION

Model	VIN
MTH XL-40, 45 & 45E Model Year : 1993 - 1996	From 2P9M33498P1001646 up to 2PCM33498T1025871 incl.

MATERIAL

Part No.	Description	Qty
161172	Reinforcement part	1

Note : Material can be obtained through regular channels.

PROCEDURE

Warning : Park vehicle safely, apply parking brake, stop engine and set battery master switch(es) to the OFF position prior to working on the vehicle

Note : Only a qualified and experienced person must do welding.

1. Open spare wheel compartment door.
2. Remove anything that may be stored in the compartment to have clear access to the support.
3. Protective shields must be placed in order to protect components against heat, welding flash, welding arc and other elements associated with welding.
4. Always wear the appropriate safety equipment.

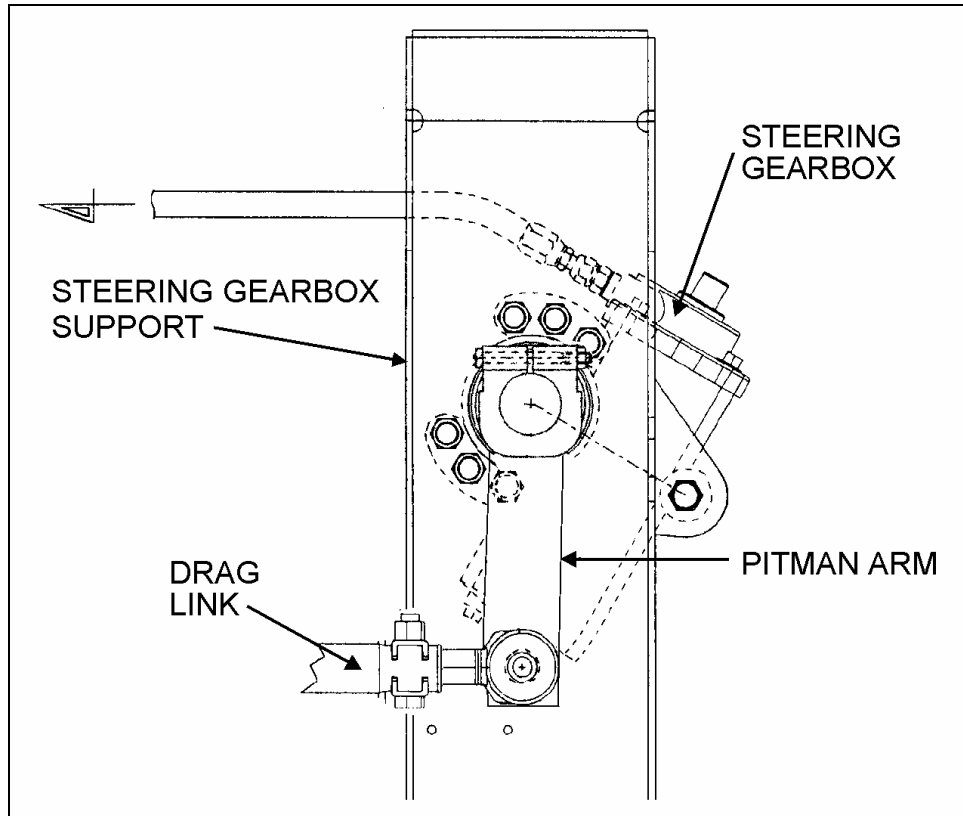


FIGURE 1

5. Weld in clean and well-ventilated area, and always have an appropriate fire extinguisher within your reach.
6. The following precautions are to be taken to protect the electronic control components :
 - Cut off battery power (battery master switch) from battery compartment.
 - Disconnect wiring harness connectors from ECM (Electronic Control Module). The ECM is mounted on the starter side of the engine.
 - For vehicles equipped with an automatic transmission, disconnect wiring harness connectors from ECU (Electronic Control Unit). The ECU is located in rear electrical compartment.
 - For vehicles equipped with ABS (Anti-Lock Brake System), disconnect wiring harness connectors from ABS Electronic Control Unit. The ABS Electronic Control Unit is located in the front service compartment.
 - Do not connect welding cables to electronic control components.

7. Using a grinder, clean the seating surfaces of the support to ensure adequate seating of the reinforcement part. Seat reinforcement part on support as per figure 2 and hold with a C-clamp "Vise-grip".
8. To perform welding, refer to figure 2 and welding specifications indicated in paragraph: **Steel – Steel Welding.**
9. Reconnect components mentioned at step 6.

Caution: Verify that pitman arm does not interfere with structure.

IMPORTANT : If cracks are present, you must contact the nearest Prévost authorized service center to have the repair performed.

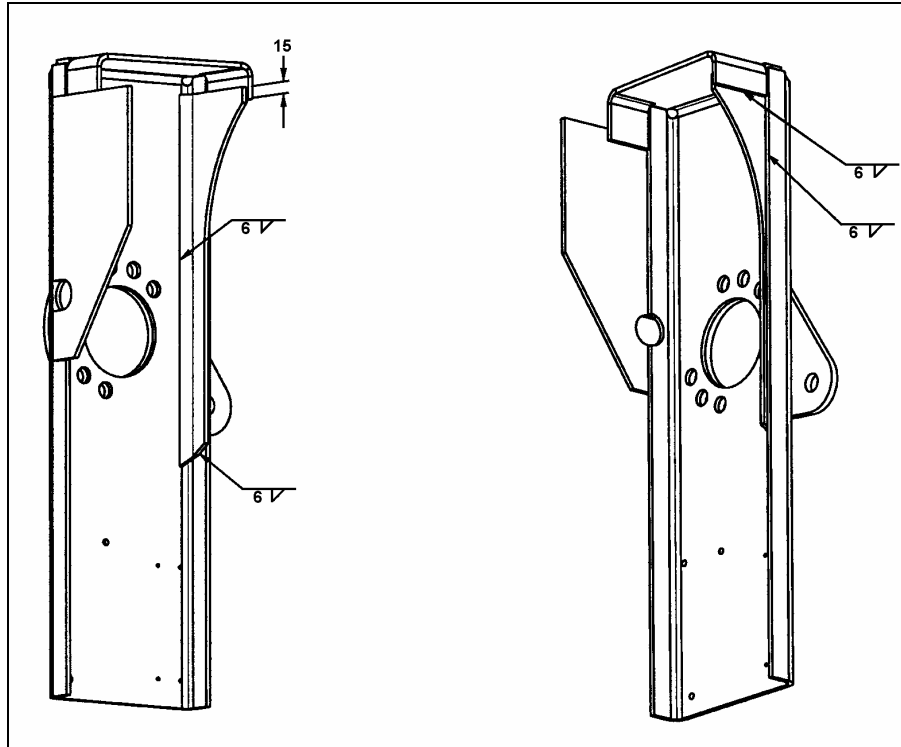


FIGURE 2

PART B

APPLICATION

Model	VIN
MTH XL-40, 45 & 45E Model Year : 1996 - 1998	From 2PCE33496T1025873 up to 2PCM33492W1026616 incl.

MATERIAL

Part No.	Description	Qty
172282	Reinforcement part	1

Note : Material can be obtained through regular channels.

PROCEDURE

Warning : Park vehicle safely, apply parking brake, stop engine and set battery master switch(es) to the OFF position prior to working on the vehicle

Note : Only a qualified and experienced person must do welding.

1. Open spare wheel compartment door.
2. Remove anything that may be stored in the compartment to have clear access to the support.
3. Protective shields must be placed in order to protect components against heat, welding flash, welding arc and other elements associated with welding.
4. Always wear the appropriate safety equipment.
5. Weld in clean and well-ventilated area, and always have an appropriate fire extinguisher within your reach.

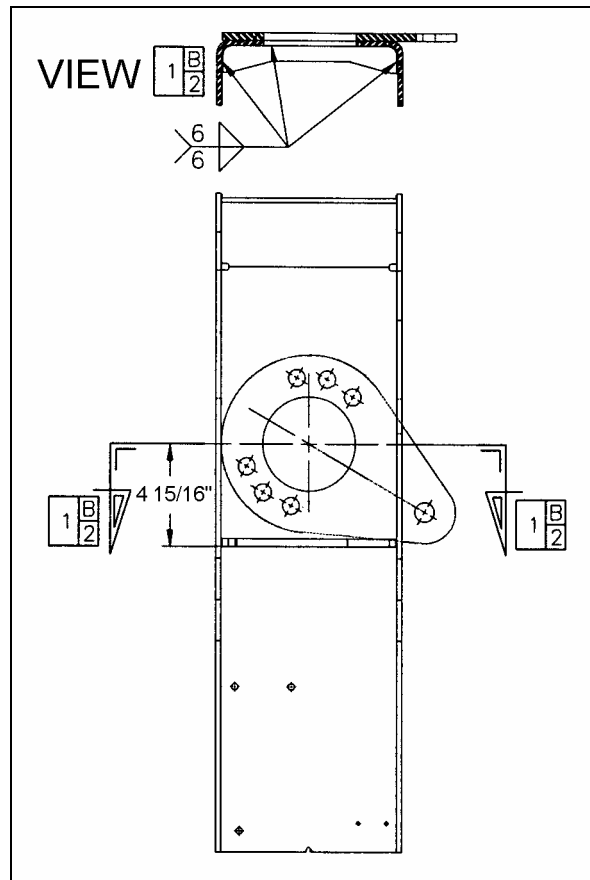


FIGURE 3

6. The following precautions are to be taken to protect the electronic control components :
 - Cut off battery power (battery master switch) from battery compartment.
 - Disconnect wiring harness connectors from ECM (Electronic Control Module). The ECM is mounted on the starter side of the engine.
 - For vehicles equipped with an automatic transmission, disconnect wiring harness connectors from ECU (Electronic Control Unit). The ECU is located in rear electrical compartment.
 - For vehicles equipped with ABS (Anti-Lock Brake System), disconnect wiring harness connectors from ABS Electronic Control Unit. The ABS Electronic Control Unit is located in the front service compartment.

- Do not connect welding cables to electronic control components.
7. Using a grinder, clean the seating surfaces of the support to ensure adequate seating of the reinforcement part. Seat reinforcement part on support as per figure 2 and hold with a C-clamp "Vise-grip".
 8. To perform welding, refer to figure 2 and welding specifications indicated in paragraph: **Steel – Steel Welding.**
 9. Reconnect components mentioned at step 6.

Caution: Verify that pitman arm does not interfere with structure.

IMPORTANT : If cracks are present, you must contact the nearest Prévost authorized service center to have the repair performed.

STEEL – STEEL WELDING

Caution : Before welding, disconnect electronic modules and battery terminals.

Warning : Welding surfaces must be free of scale, slag, rust, paint, grease, humidity or other foreign material that would render welding impossible.

Warning : Only a qualified and experienced person must do welding.

- FCAW (Flux Cored Arc Welding) process ;
- Electrode wire conforms to A5.20 AWS (American Welding Society) specifications ;
- E4801T-9-CH, type electrode wire with 0,045" diameter (1,14 mm) ;
- Voltage : 26 ± 1 volts ;
- Current : 260 Amps ;
- Wire feed rate : 450 ipm. approx. ;
- Shielding gas : 75% argon - 25% CO₂ or 100% CO₂.

If necessary and with great care to prevent perforating the material, it is possible to use a conventional electric arc welding machine according to the following specifications :

- SMAW (Shielded Metal-Arc Welding) process ;
- Welding rod conforms to A5.1 of AWS (American Welding Society) specifications ; E 7018 type welding rod with 1/8" diameter (3,2 mm).

It is important to grind weld bead starts and stops and also to grind arc strikes from surfaces.

WARRANTY

This modification is covered by Prévost Car's normal warranty. We will reimburse you the parts and three hours (3.0) of labor upon receipt of a completed A.F.A. form on which you must specify as per "Safety Recall 01-07". **You also have to fill the "Safety Recall Certification Sheet" provided with this bulletin and return it with your A.F.A. form to be reimbursed.**

Parts disposition :

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



PREVOST

**Safety Recall
Certification Sheet
(Ref: Sr01-07)**

ENREGISTRÉ - REGISTERED
ISO 9001 & ISO 14001



SERIAL NUMBER: _____

PERFORMED BY		OWNER/OPERATOR	
We hereby certify that Safety Recall Instructions with regards to Safety Recall #01-07 have been performed.			
Name: _____		Name: _____	
Addr: _____		Addr: _____	
Phone: _____		Phone: _____	
Fax: _____		Fax: _____	
Signature :	_____	Signature :	_____
Date:	_____	Date:	_____

If the information mentioned above is incorrect or you are not the owner of this vehicle anymore, please fill this section and return to sender.

NEW OWNER: _____

BUSINESS: _____

ADDRESS: _____

TELEPHONE: _____ **FAX:** _____

**Please return this completed document with your
A.F.A. form**