## PREVOST

## Instruction Sheet

IS-10015

# ADDITION OF A NOISE REDUCER AT POWER STEERING PUMP OUTLET ON VEHICLES EQUIPPED WITH A VOLVO D13 ENGINE

#### **MATERIAL**

Kit #163490 includes the following parts:

| Part No. | Description                  | Identification | Qty |
|----------|------------------------------|----------------|-----|
| 163596   | Reducer Hose Assembly, Noise |                | 1   |
| 501005   | FH ST #8X#8JFW REUSABLE      |                | 1   |
| IS-10015 | Instruction Sheet            |                | 1   |
| FI-10015 | Feuille d'instructions       |                | 1   |

#### **PROCEDURE**



## **DANGER**

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

#### **H3 COACHES**

Open engine compartment curb-side door.

#### NOTE

You can raise vehicle by the jacking points to ease repair.

2. Unfasten power steering pump outlet hose connector.



## **CAUTION**

A container must be provided to catch steering fluid spills.

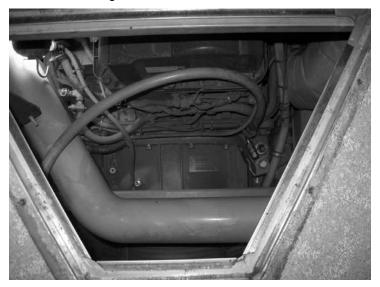
- Plug power steering hose end to prevent spills.
- 4. You can keep power steering pump existing elbow fitting outlet aside for future use.

5. Fasten noise reducer elbow side onto power steering pump outlet connector.





6. From inside of vehicle, remove engine access hatch.



7. Fasten previously removed elbow fitting onto power steering hose end.



8. Connect power steering hose to noise reducer fitting.



9. Instead of using previously removed elbow fitting, you can use supplied fitting (501005) to connect hose to noise reducer. To do so, from the engine access hatch, cut hose and fasten fitting (501005).





10. Secure power steering hose using clamps, retainers and cable ties.







## **WARNING**

Make sure hose is properly secure to prevent it from rubbing against structure.

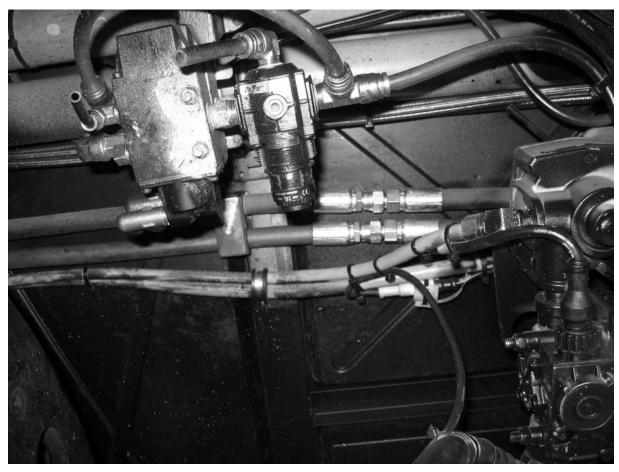
#### X3-45 COACHES & XLII-45E BUS SHELLS

1. Open engine compartment curb-side door.

#### NOTE

You can raise vehicle by the jacking points to ease repair.

2. Remove power steering hose by unfastening power steering pump outlet hose connector and steering hose bulkhead connector.





## **CAUTION**

A container must be provided to catch steering fluid spills.

- 3. Temporarily plug power steering hose end to prevent spills.
- 4. Measure length of hose necessary and cut power steering hose to allow for fitting (501005) and noise reducer installation. Screw fitting (501005) onto power steering hose. Reinstall power steering hose equipped with fitting (501005).
- 5. Fasten noise reducer elbow side onto power steering pump outlet connector.



6. Connect power steering hose to noise reducer fitting.





7. Secure power steering hose using clamps, retainers and cable ties.



