

# ***Installation Instructions***


## **Master/Slave Kit**

(P/N 3857221-0)

### **Safety Considerations**

These instructions will alert you to certain things you should do very carefully. If you don't, you could

- hurt yourself or bystanders
- hurt the boat operator or bystanders
- damage the machinery

Safety symbol,  , appears next to information important to prevent you and others from being hurt.

Note symbol, **Note**, appears next to information important to keep machinery from being damaged.

**IMPORTANT: The safeguards and instructions appearing in these instructions cannot cover all possible conditions or situations that occur. The person following these directions must use common sense, caution, and care.**

### **Product Reference and Illustration**

When reference is being made to a brand name, product, or specific tool, an equivalent product may be used in place of the referred to product. Substitute products used must have equivalent characteristics, including type, strength, and material. Incorrect substitution may result in product malfunction and possible injury to the operator and/or passengers.

All photographs and illustrations used may not necessarily depict actual models or equipment, but are intended only for reference. Specifications used are based on the latest product information available at the time of publication.

APPLICATION

Gi, GLi, GSi engines only.

KIT CONTENTS

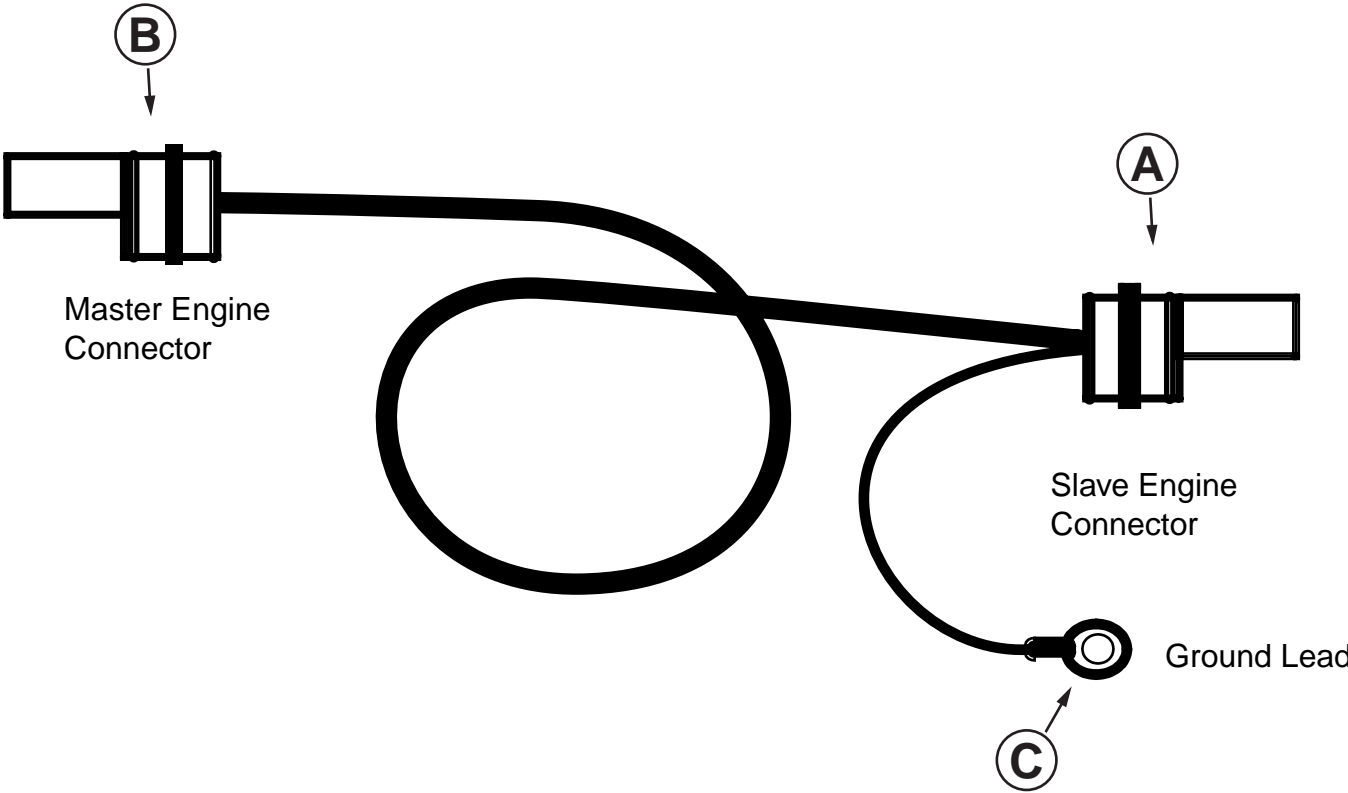
Qty.	Part No.	Description
1	3850687-9	Cable

Volvo Penta has introduced a Master/Slave connection kit for EFI gas engines. This kit will connect both ECMs together electronically and allow the engines to communicate with each other. If one engine has a fault that causes it to go into Speed Limited Operation! Warning mode (S.L.O.W.) the other engine will also go into S.L.O.W. mode to prevent undesirable steering characteristics. This master/slave kit will also allow the VP-2000 or similar diagnostic scan tool to test both engines from only one test connection.

**Note** This kit is used on Gi, GLi, and GSi engines. It cannot be used on Fi and FSi engines. When only one power steering pump is used, ensure the engine with the power steering pump is the "MASTER" engine.

INSTALLATION

1. Locate the "MASTER/SLAVE" connector plug on the back of each engine near the distributor. The wire is tagged "MASTER/SLAVE" with a yellow/green wire and an orange/black wire.
2. Connect the cable end **A** containing the ground lead to the engine connector plug that will be the "SLAVE" engine. Connect the ground lead **C** to a ground post on the flywheel housing.
3. Connect the other end **B** to the opposite engine connector plug that will be the "MASTER" engine.



Master/Slave Cable Kit