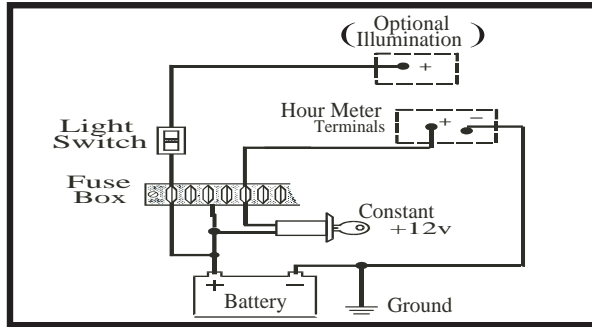
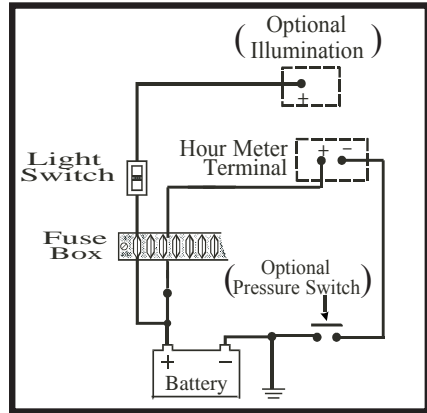


Diagram B Clock Wiring Diagram



Option 1 - Diagram C Engine Hourmeter Wiring Diagram



Option 2 - Diagram C Engine Hourmeter Wiring Diagram

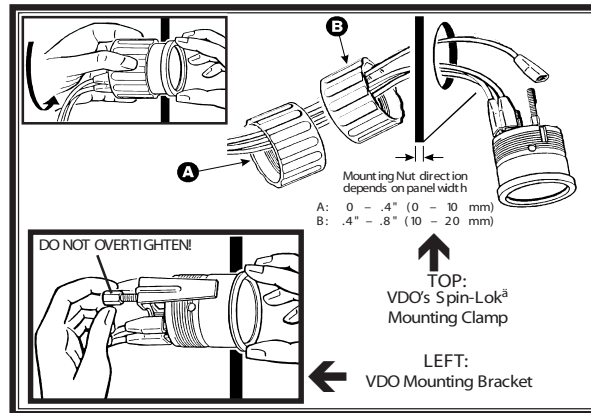
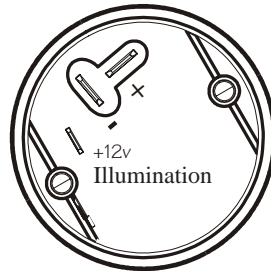


Diagram A - Mounting using optional VDO Mounting Bracket or VDO Spin-Lok Clamp

Siemens VDO®

Clock/Engine Hourmeter Installation Instructions

Instruction Sheet #0 515 012 157
Rev. 10/03



CAUTION: Read these instructions thoroughly before making installation. Do not deviate from assembly or wiring instructions.

Instrument Mounting Diagram A:

1. Prior to any work on vehicle's wiring system, removing the (-) negative battery cable from the battery to disable battery power.
2. Find a suitable location to mount the instrument where there is ample depth to secure and wire instrument.
3. Cut a 2 1/16" (52 mm) diameter hole in the location selected. Instrument should fit into hole easily without forcing. Forcing it may cause damage to housing of instrument.
4. Secure 'Spin Lok' clamp (Diagram A) on to instrument. (Note) the 'Spin Lok' clamp is designed to work in thin panels as well as panels up to .8" (20 mm) in thickness. Consequently, if 'Spin Lok' clamp is installed and will not securely fasten instrument, remove, reverse and re-install.
5. If you are using optional metal mounting bracket, install with mounting nuts, For thicker panels it may be necessary to trim legs accordingly.

Clock Wiring Diagram C:

1. Wire + terminal to a fused 12 v battery source that is not switched off when vehicle ignition is off.
2. Wire - terminal to a good ground location.
3. If the instrument you have purchased has an illumination terminal K, wire to the light switch of the vehicle so that the instrument light turns off and on when the switch is operated.
4. Reconnect battery ground cable and test for operation.

CAUTION!!!

Secured with Spin- Lok or metal bracket tight enough to prevent rotation of instrument.

DO NOT OVER TIGHTEN INSTRUMENT OR DAMAGE WILL OCCURE TO HOUSING AND BEZEL.

Hour Meter Wiring Option 1- Digram C:

1. Wire + terminal to a fused 12/24v battery source that is switched off when vehicle is not in operation.
 2. Wire - terminal to a good ground location.
 3. If the instrument you have purchased has an illumination terminal K, wire to the light switch of the vehicle so that the instrument light turns off and on when the switch is operated.
 4. Reconnect battery ground cable and test for operation.
- (Note) Since the hourmeter registers in 10th of hours, it will take 6 minutes before hourmeter will show movement.

Hour Meter Wiring Option 2 - Digram C:

1. Wire + terminal to a fused 12/24v battery source that remains on even vehicle igniton is off.
 2. Wire - terminal directly to a normally open engine oil pressure switch. When engine is started and oil pressure rises the pressue switch will close and the hour meter will begin to operate.
 3. If the instrument you have purchased has an illumination terminal K, wire to the light switch of the vehicle so that the instrument light turns off and on when the switch is operated.
 4. Reconnect battery ground cable and start vehicle. When oil pressure present observe operation of instrument.
- (Note) Since the hourmeter registers in 10th of hours, it will take 6 minutes before hourmeter will show movement.

Clock Setting

1. Button on bottom left of clock face will set counter clock wise
2. Button on bottom right of clock face will set clock wise
3. By hold left or right button down will make the clock set faster

SiemensVDO Limited Warranty

Siemens VDO warrants all merchandise against defects in factory workmanship and materials for a period of 24 months after purchase. This warranty applies to the first retail purchaser and covers only those products exposed to normal use or service. Provisions of this warranty shall not apply to a Siemens VDO product used for a purpose for which it is not designed, or which has been altered in any way that would be detrimental to the performance or life of the product, or misapplication, misuse, negligence or accident. On any part or product found to be defective after examination by SiemensVDO, Siemens VDO will only repair or replace the merchandise through the original selling dealer or on a direct basis. Siemens VDO assumes no responsibility for diagnosis, removal and/or installation labor, loss of vehicle use, loss of time, inconvenience or any other consequential expenses. The warranties herein are in lieu of any other expressed or implied warranties, including any implied warranty of merchantability or fitness, and any other obligation on the part of Siemens VDO, or selling dealer.