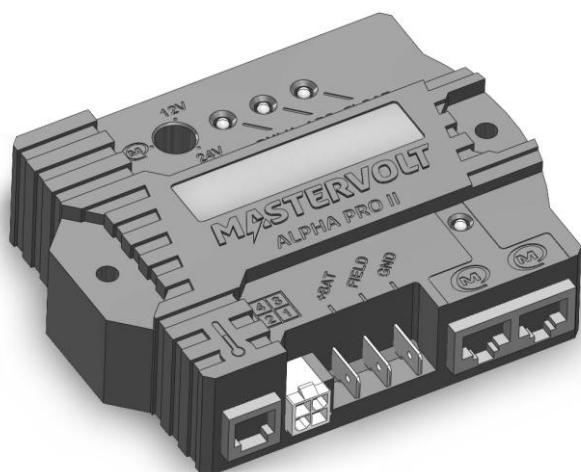


MASTERVOLT

Brackets for ALPHA ALTERNATORS

12/90, 12/130, 24/75, 24/110 & 24/150



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mastervolt alternators and brackets v1.doc

Brackets are available for Mastervolt alternators in combination with the following engine models:

1.1 YANMAR

Most Yanmar engines can be ordered with an additional Mastervolt alternator already mounted.

Two options are available: 12V/90A and the 24V/75A.

This solution will work for the following engines:

- 1.1.1 **3JH4-CE**
- 1.1.2 **4JH4-CE**
- 1.1.3 **4JH4-TCE**
- 1.1.4 **4BY-150Z**
- 1.1.5 **4BY-180Z**
- 1.1.6 **6BY3-160**
- 1.1.7 **6BY-220Z**
- 1.1.8 **6BY-260Z**
- 1.1.9 **6LPA-STZP2**
- 1.1.10 **6LY3 (through Yanmar dealers)**

Other brackets for Yanmar can be made to order by the company Gebr. van Enkhuizen, located at Makkum, the Netherlands. Web site: <http://www.yanmarmotoren.nl/>

2 Volvo Penta

2.1 D2 ENGINES

Volvo Penta statement:

To meet the requirements from the market to have 24V systems on 02-55/75 installations a kit has been developed. This kit consists of all required components to replace the standard alternator with a compact Mastervolt 24V/110A alternator or a standard 24V/80A(1), while moving the standard alternator" into a new position to supply the engine with the necessary power.

Part No(3): 3885212

To be able to connect the 12V standard alternator in its new position an extra cable harness is required.

Part No(4): 3886482

The kits are available now through parts sales.

This solution will work for the following engines:

- 2.1.1 **D2-55C**
- 2.1.2 **D2-55D**
- 2.1.3 **D2-55E**
- 2.1.4 **D2-55F**
- 2.1.5 **D2-75A**
- 2.1.6 **D2-75B**
- 2.1.7 **D2-75C**
- 2.1.8 **D2-75F**

2.2 D3 ENGINES

The Mastervolt 24/130A alternator can be mounted as a second alternator on D3 engines with standard Volvo Penta part number 3841445.

This solution will work for the following engines:

- 2.2.1 **D3-140**

2.2.2 D3-170

2.2.3 D3-200

2.2.4 D3-220

2.3 D4 ENGINES

All Mastervolt alternators can be mounted as a second alternator on the D4 engines with standard Volvo penta part number 3584501.

This solution will work for the following engines:

2.3.1 D4-180I-F

2.3.2 D4-225A-F

2.3.3 D4-225I-F

2.3.4 D4-260A-F

2.3.5 D4-260D-F

2.3.6 D4-260I-F

2.3.7 D4-300A-F

2.3.8 D4-300D-F

2.3.9 D4-300I-F

2.4 D6 ENGINES

All Mastervolt alternators can be mounted as a second alternator on the D6 engines with standard Volvo penta part number 3584501.

This solution will work for the following engines:

2.4.1 D6-280I-A

2.4.2 D6-280I-B

2.4.3 D6-280A-A

2.4.4 D6-280A-B

2.4.5 D6-310I-A

2.4.6 D6-310A-A

2.4.7 D6-310A-B

2.4.8 D6-310D-B

2.4.9 D6-310I-B

2.4.10 D6-330A-B

2.4.11 D6-330D-B

2.4.12 D6-330I-B

2.4.13 D6-350A-A

2.4.14 D6-350A-B

2.4.15 D6-370A-B

2.4.16 D6-370I-A

2.4.17 D6-370I-B

2.4.18 D6-370D-B

2.4.19 D6-435I-A

2.4.20 D6-435D-A

2.4.21 D6-300A-F

2.4.22 D6-300D-F (MC)

2.4.23 D6-330A-F

2.4.24 D6-330D-F

2.4.25 D6-330I-F

2.4.26 D6-370A-F

2.4.27 D6-370D-F

2.4.28 D6-370I-F

2.4.29 D6-400A-F

2.4.30 D6-435D-F

2.4.31 D6-435I-SC-F

2.4.32 D6-435I-WJ-F**2.5 MD20 ENGINES**

All Mastervolt alternators can be mounted as a second alternator on the MD20 engines with standard Volvo penta part number 3581049.

This solution will work for the following engines:

- 2.5.1 MD2010C**
- 2.5.2 MD2010D**
- 2.5.3 MD2020C**
- 2.5.4 MD2020D**
- 2.5.5 MD2030C**
- 2.5.6 MD2030D**
- 2.5.7 MD2040C**
- 2.5.8 MD2040D**

2.6 2000 SERIES ENGINES

All Mastervolt alternators can be mounted as a replacement to the standard alternator with some adjustments. This solution will work for the following engines:

- 2.6.1 2002**
- 2.6.2 2002B**
- 2.6.3 2002D**
- 2.6.4 2002AG**
- 2.6.5 2003**
- 2.6.6 2003B**
- 2.6.7 2003D**
- 2.6.8 2003BG**
- 2.6.9 2003AG**
- 2.6.10 2003T**