

THANK YOU

Thank you for purchasing our FerroForcia parts!

PACKAGE CONTENT

Part number	Quantity	Description
HSS4-001-U	1	1x left mirror hinge 3x left hinge 1x right mirror hinge 3x right hinge 8x hinge pin 16x hinge ring 8x grease nipple 8x blind cap 4x M6x16 allen screw

PAINTING/ASSEMBLY LIST

Before painting and mounting the hinges onto your Defender, first check the instructions as described in our [Painting/Assembly list](#).

MOUNTING VIDEO

Besides the mounting instruction below, we also have a mounting video available. Scan the QR-code or go to our website www.ferroforcia.com/product/hss4-001-u/



MOUNTING INSTRUCTION

Replace the side-door hinges door by door.

Door with mirror

- 1 Start by disassembling the upper hinge (with mirror attached).
- 2 Disassemble the mirror from the old hinge.
- 3 Assemble the mirror onto the FerroForcia hinge with the two extra holes, using the M6x16 screws. Make sure it's tightly secured.
- 4 Clean the spot on the door where the hinge will be mounted.
- 5 Mount the hinge with mirror onto the door
 - a) Make use of filler plate(s) between the hinge and door if the sheet metal doesn't connect nicely
 - b) First turn the 2 screws that go into the frame
 - c) Check if the door fits nicely
 - d) Now turn the 2 screws that connects the hinge directly with the door. Make sure to hold the sheet metal straight during mounting
- 6 Move on with the lower hinge on the same door.
- 7 Disassemble the old hinge.
- 8 Clean the spot on the door where the hinge will be mounted.
- 9 Mount the FerroForcia hinge onto the door
 - a) Make use of filler plate(s) between the hinge and door if the sheet metal doesn't connect nicely
 - b) First turn the 2 screws that go into the frame
 - c) Check if the door fits nicely
 - d) Now turn the 2 screws that connects the hinge directly with the door. Make sure to hold the sheet metal straight during mounting
- 10 Make sure all screws, of the upper and lower hinge, are tightly secured when the sheet metal connects nicely.
- 11 Repeat all steps 1-10 for the other door with mirror.

Door without mirror

- 12** Start by disassembling the upper hinge.
- 13** Disassemble the old hinge.
- 14** Clean the spot on the door where the hinge will be mounted
- 15** Mount the FerroForcia hinge onto the door
 - a)** Make use of filler plate(s) between the hinge and door if the sheet metal doesn't connect nicely
 - b)** First turn the 2 screws that go into the frame
 - c)** Check if the door fits nicely
 - d)** Now turn the 2 screws that connects the hinge directly with the door. Make sure to hold the sheet metal straight during mounting
- 16** Move on with the lower hinge on the same door.
- 17** Disassemble the old hinge.
- 18** Clean the spot on the door where the hinge will be mounted.
- 19** Mount the FerroForcia hinge onto the door
 - a)** Make use of filler plate(s) between the hinge and door if the sheet metal doesn't connect nicely
 - b)** First turn the 2 screws that go into the frame
 - c)** Check if the door fits nicely
 - d)** Now turn the 2 screws that connects the hinge directly with the door. Make sure to hold the sheet metal straight during mounting
- 20** Make sure all screws, of the upper and lower hinge, are tightly secured when the sheet metal connects nicely.
- 21** Repeat all steps 12-20 for the other door with mirror.
- 22** If you prefer, you can replace the grease nipples with the blind caps which are included. Make sure to keep the grease nipples, for when you need to grease again!

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PACKAGE CONTENT

Part number	Quantity	Description
MSB-004	1	8x M8x40 allen screw 16x M8x55 allen screw 4x M8x80 allen screw 4x M8x90 allen screw 16x M8 self-locking nuts 16x M8 revets Ø18

INFORMATION

For more information regarding this FerroForcia part you can check our website www.ferroforcia.com/product/msb-004/

MOUNTING INSTRUCTION

You can use this bolt set to mount our FerroForcia side door hinges (HSS4-001 / HSS4-001-U).

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PACKAGE CONTENT

Part number	Quantity	Description
MSF-004	1	4x filler plate open 16x filler plate

INFORMATION

For more information regarding this FerroForcia part you can check our website <https://ferroforcia.com/product/msf-004/>

MOUNTING INSTRUCTION

You can use this filler plate set to mount our FerroForcia side door hinges (HSS4-001 / HSS4-001-U).

Scan for video:

