

### Installation manual category HMK (plastic mudguards with Radius 12/40)

### General:

This installation manual is intended for assembly of De Haan plastic mudguards type coding HMK / THMK

The mudguards are exclusively intended for use of category O1 and O2 vehicles.

Before installation and first use of the mudguard, the installation instructions should be read carefully.

The installation must be carried out correctly and exclusively by a competent person.

### Preparation:

Wear gloves at all times when handling the mudguard. The mudguard has sharp edges on the installation side.

Make sure you have the correct tools for assembly.

Take note of guidelines 91/226 / EEC - 2010/19 / EU and mount the mudguards according to the requirements specified herein.

See: http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2010:072:0017:0037:NL:PDF

## Mudguard installation to the side of a trailer:

This type of installation is ideal for mudguards with Radius 12/40.

All HR category mudguards have a pattern for the holes. At least 4 of these holes have to be used when mounting mudguard to the trailers side. In case of a tandem mudguard one has to use at least 5 holes. We recommend using M8 screws together with washers of  $30 \times 8 \times 2$  mm. Make sure these won't come loose due to vibration of the trailer/mudguard.



## Mudguard installation using brackets:

This way of assembly can also be used in case of plastic mudguards. For example for boat trailers.

Use at least two brackets with a width of minimum 30 mm. The mudguard must be fixed both at the front and at the rear bracket with at least 2 screws. Make sure these won't come loose due to vibration of the trailer/mudguard.

Assembly tools are not included.

### maintenance:

Don't put any weight on the mudguard.

The mudguard should be replaced when the original form is affected due to damage.



# **Declaration of Conformity**

## Manufacturer

Name:

De Haan Metaaltechniek B.V.

Address:

Amersfoortsestraat 68b 3769 AL Soesterberg The Netherlands

# **Details**

Product name: Mudguards (Plastic (PP)) Model numbers: HMK / THMK Trade Name: De Haan Metaaltechniek B.V.

# Tested guidelines and standards

## **Guidelines:**

- Splash water drain system (91/226/EEG 2010/19/EU)
- Machine guidelines (2006/42/EG)

## Additional information

- Risk assessment is carried out according to NEN-EN-ISO 12100:2010.
- Mudguards are intended for installation and use on category O1 and O2 trailers.

# Declaration

I hereby declare that the above products comply with the guidelines and standards set out in this Declaration

Date: 16th of July 2013

Ingeborg de Haan

Managing Director De Haan Metaaltechniek B.V.

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