MANDÍK

MAN 153/19
Version 2026-11-05

Installation instructions

MOUNTING FRAME R1-R7

on fire damper

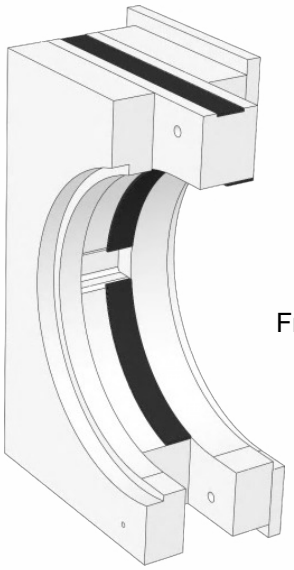
FDMR

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Mounting frame R1

Set includes:



1
Frame part
2 pcs

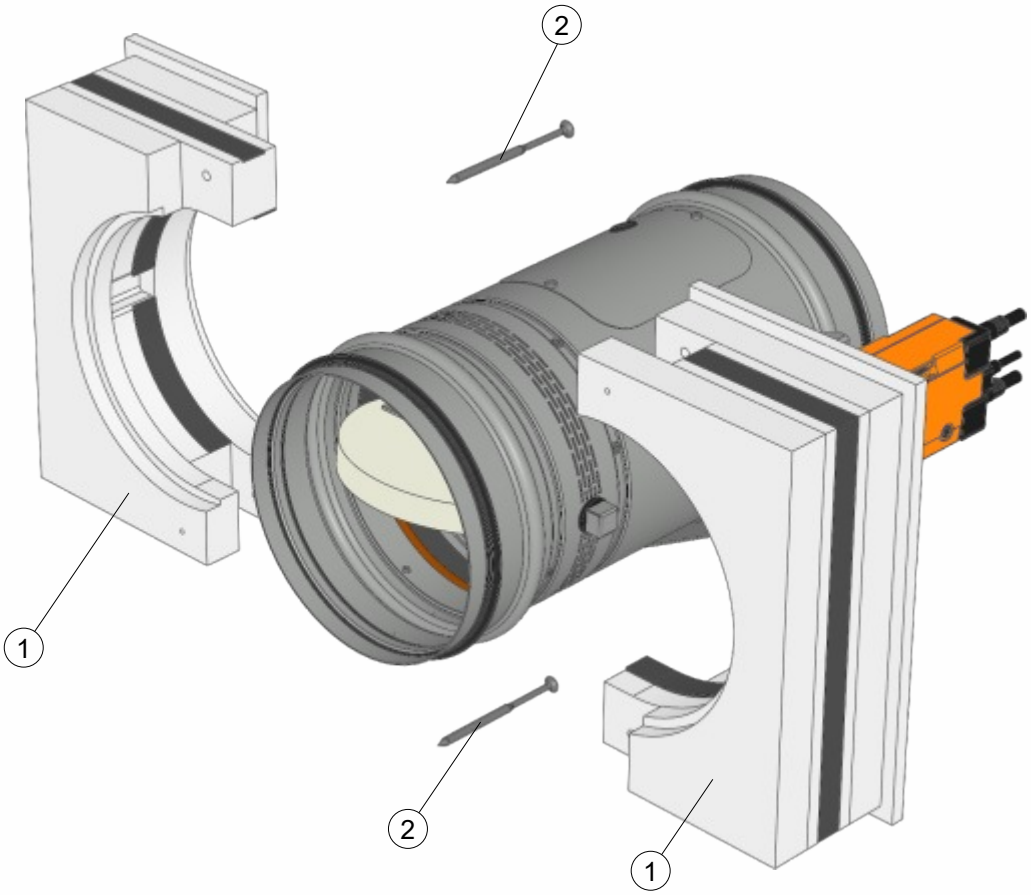


2
Screw (6 x 110 mm)
2 pcs



3
Glue (Promat K84)
1 pcs

Exploded view of assembly:

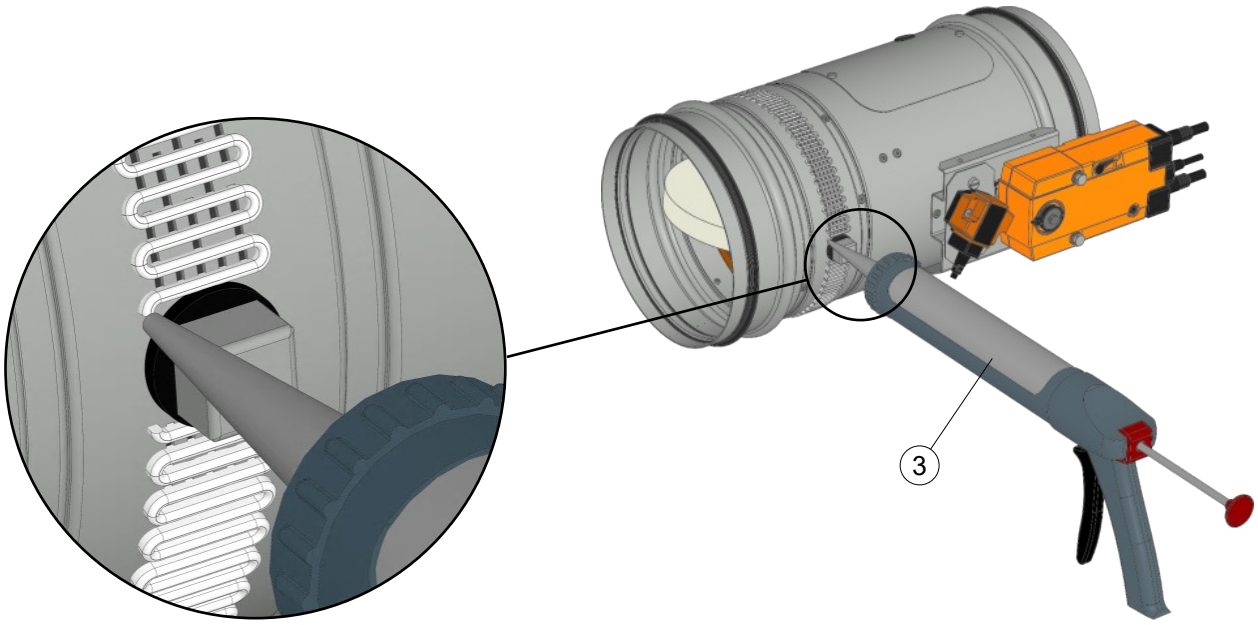


Note: The damper frame DN 710 and DN 800 consists of 4 parts !

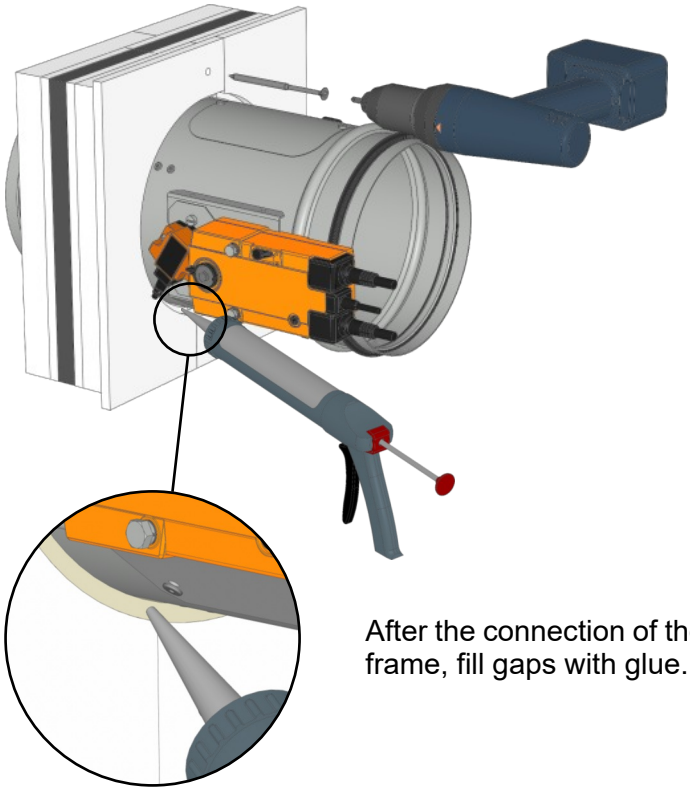
Mounting frame R1

Assembly procedure:

1) Apply glue to the fire damper. The glue is applied with a perforation width of +5 mm.

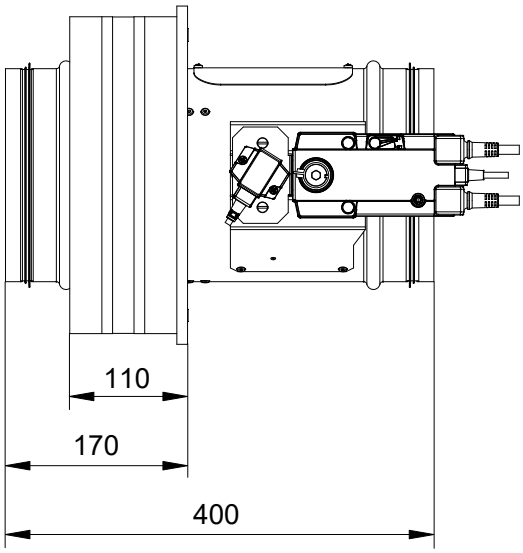


2) Place both frame parts on the fire damper body and fasten with two M6 x 110 mm screws.



After the connection of the frame, fill gaps with glue.

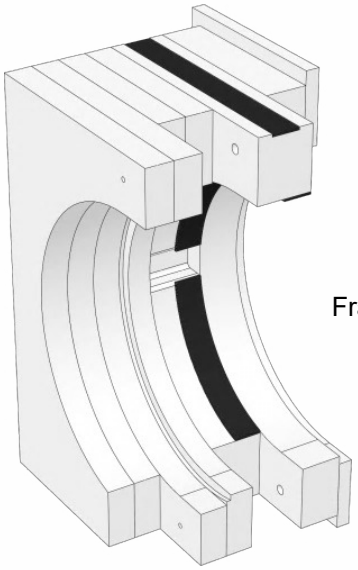
Frame position on the damper



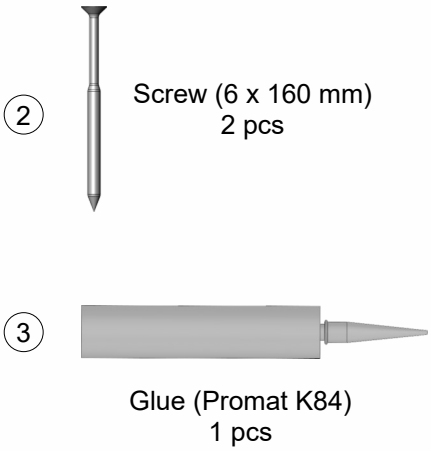
Note: The glue cures at 20°C after 12 hours. After this time, the fire damper with the mounting frame is ready for installation.

Mounting frame R2

Set includes:



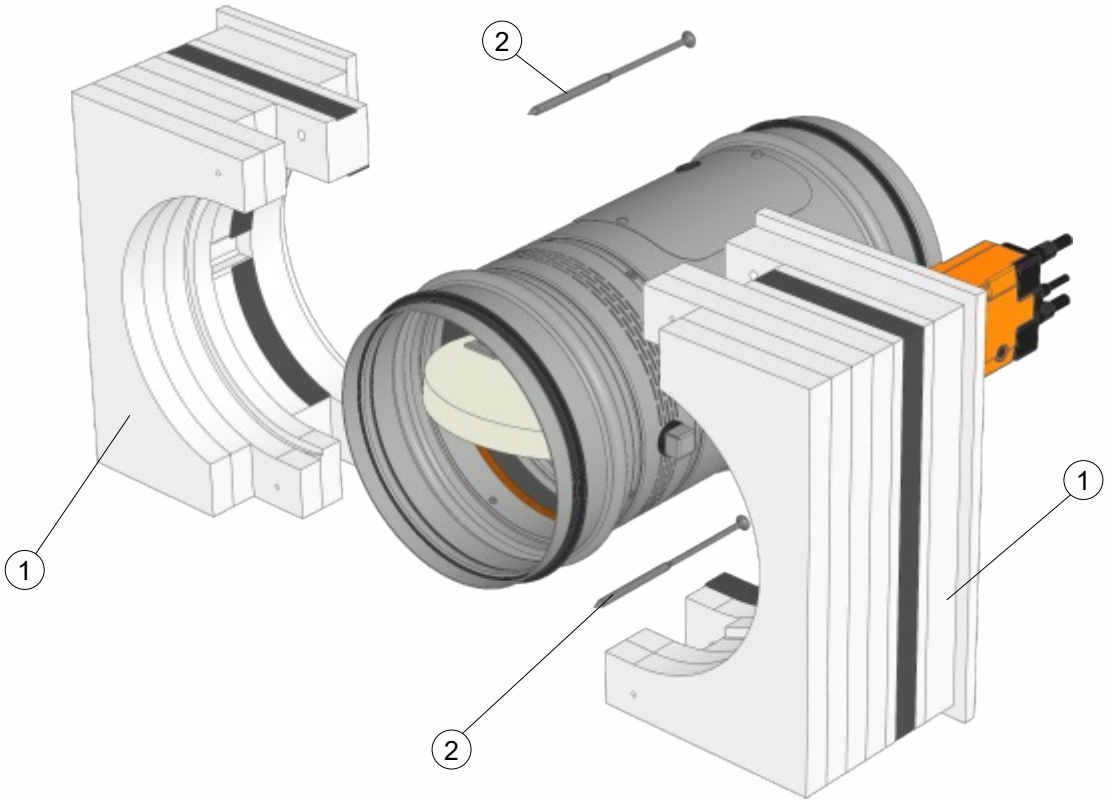
1
Frame part
2 pcs



2
Screw (6 x 160 mm)
2 pcs

3
Glue (Promat K84)
1 pcs

Exploded view of assembly:

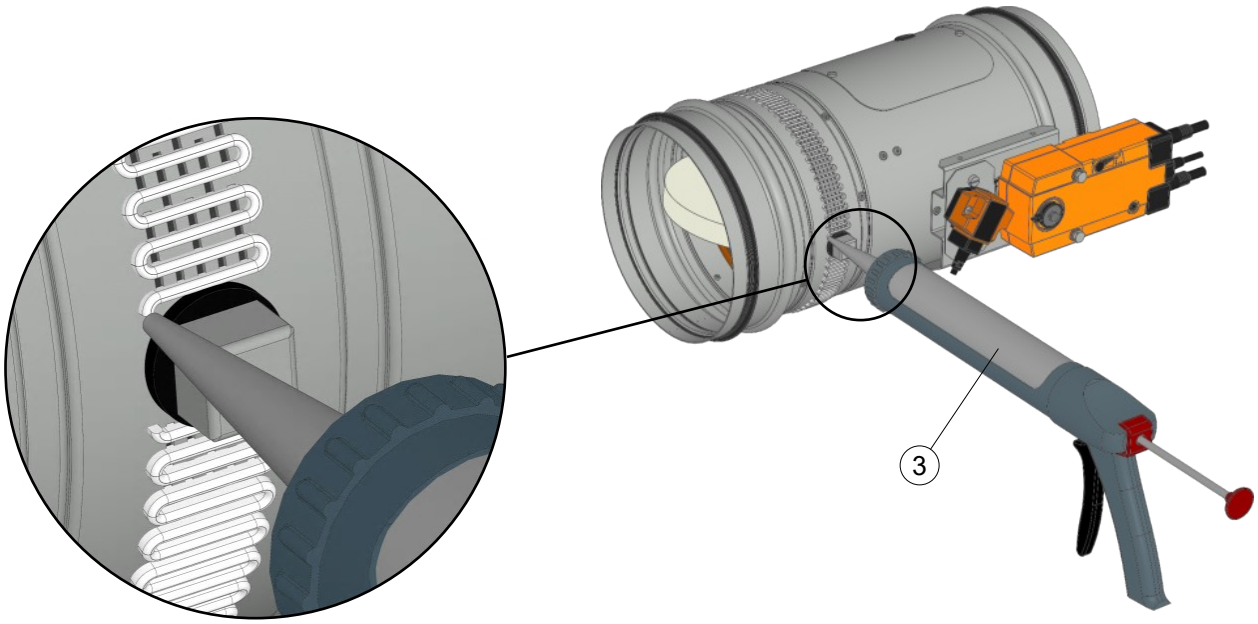


Note: The damper frame DN 710 and DN 800 consists of 4 parts !

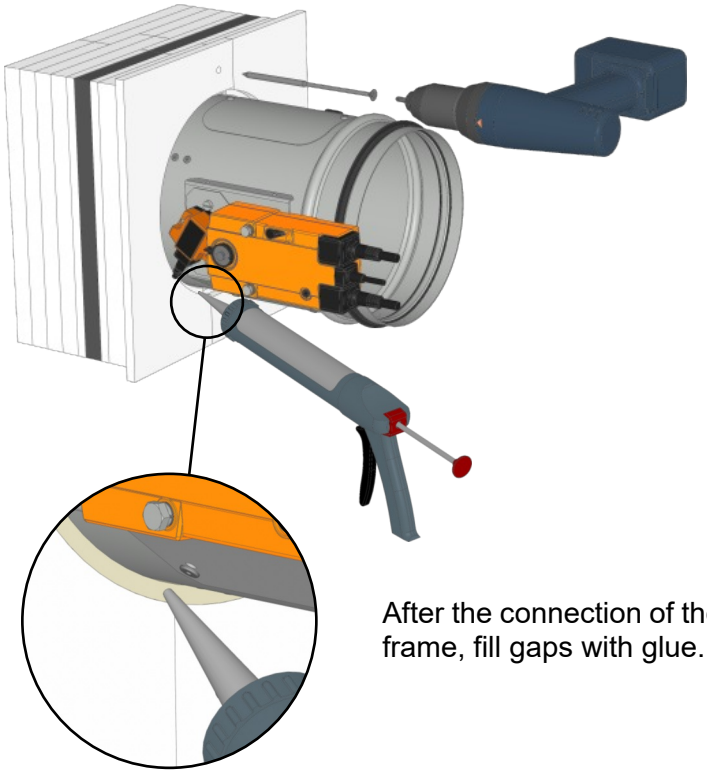
Mounting frame R2

Assembly procedure:

1) Apply glue to the fire damper. The glue is applied with a perforation width of +5 mm.

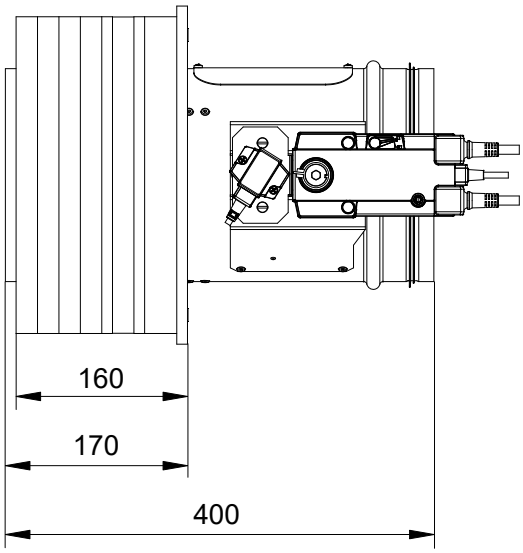


2) Place both frame parts on the fire damper body and fasten with two M6 x 160 mm screws.



After the connection of the frame, fill gaps with glue.

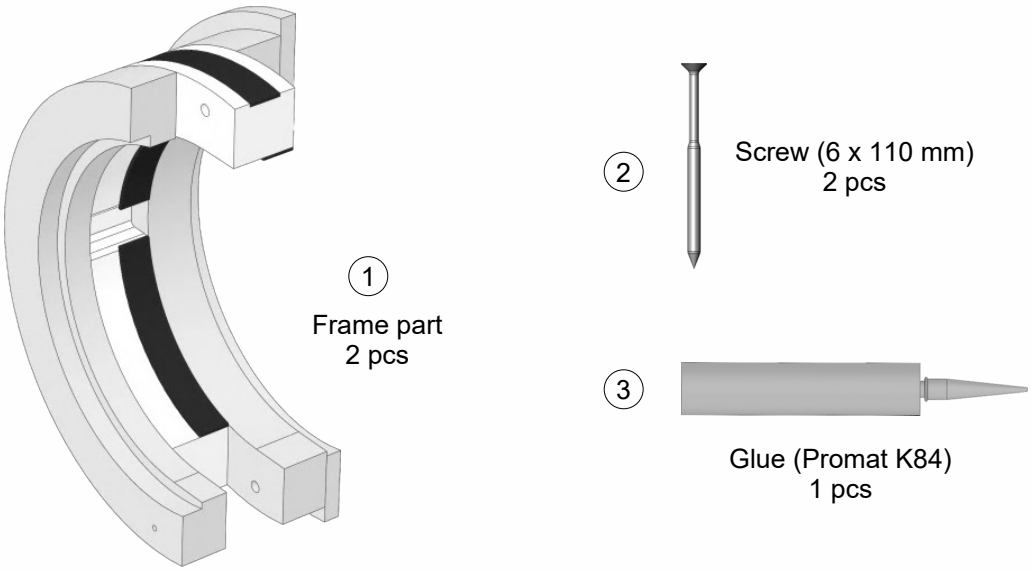
Frame position on the damper



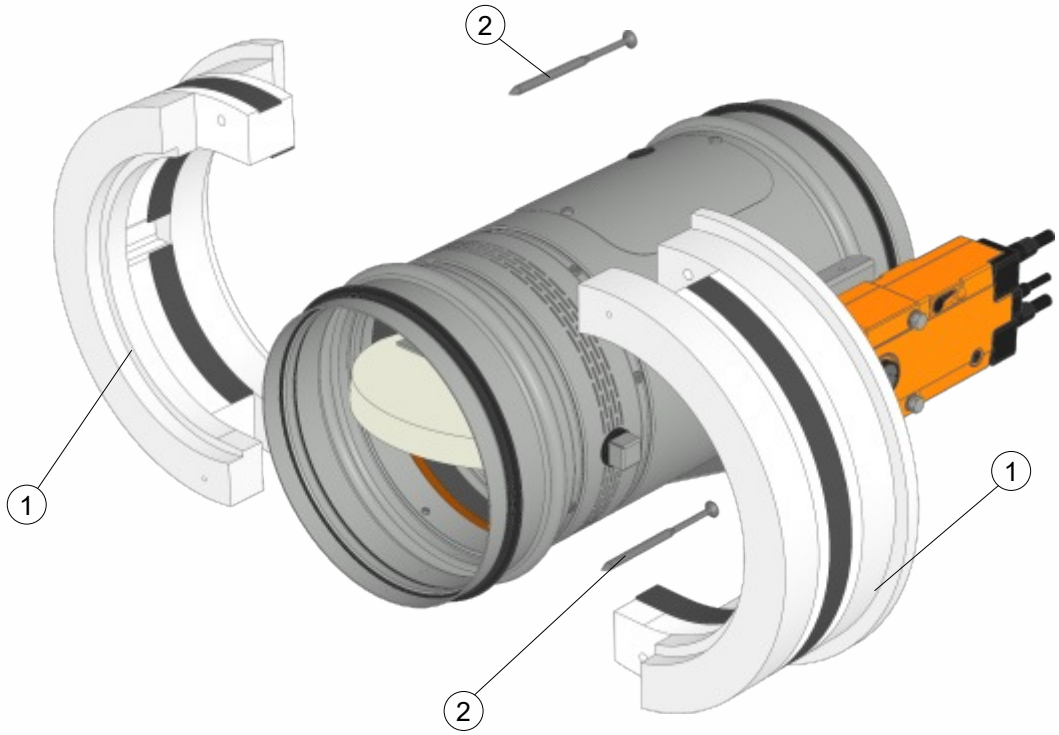
Note: The glue cures at 20°C after 12 hours. After this time, the fire damper with the mounting frame is ready for installation.

Mounting frame R3

Set includes:



Exploded view of assembly:

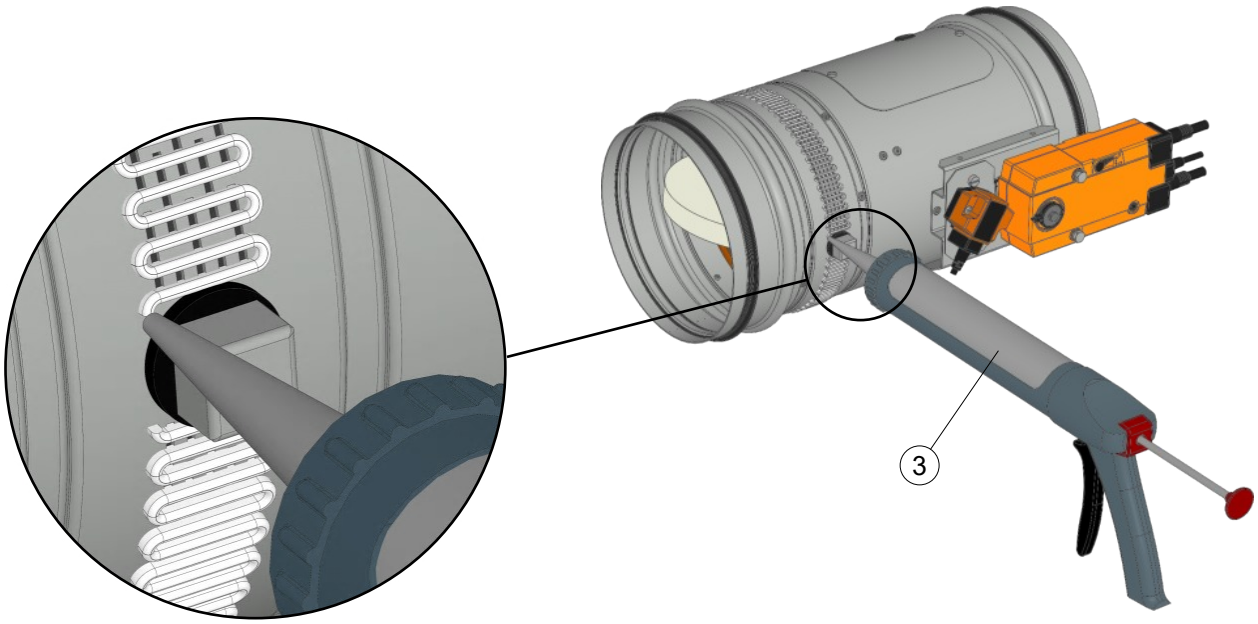


Note: The damper frame DN 710 and DN 800 consists of 4 parts !

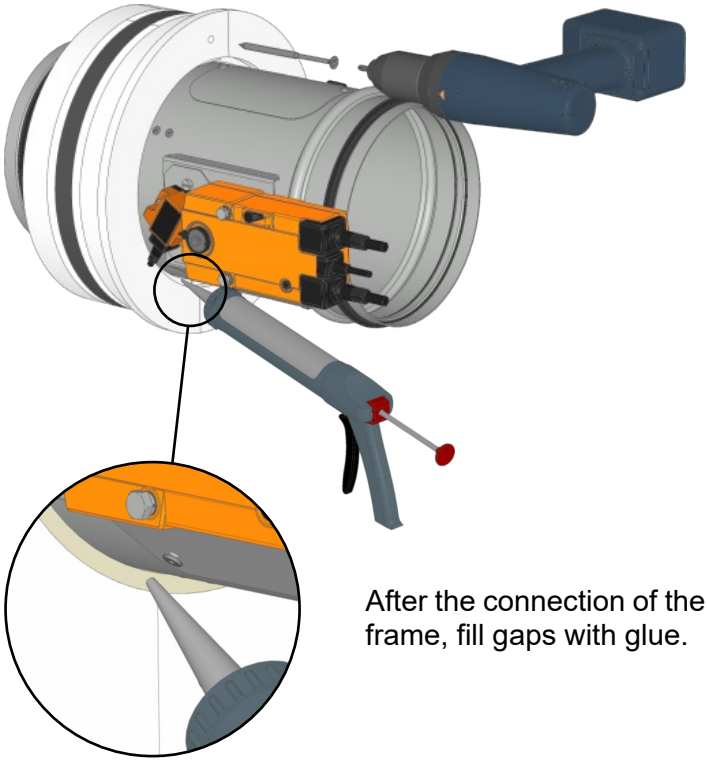
Mounting frame R3

Assembly procedure:

1) Apply glue to the fire damper. The glue is applied with a perforation width of +5 mm.

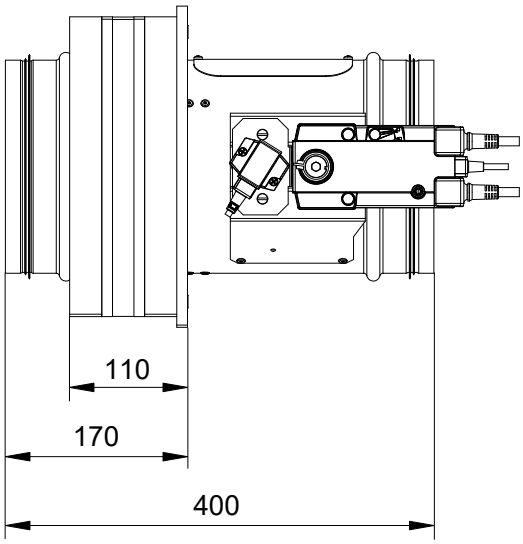


2) Place both frame parts on the fire damper body and fasten with two M6 x 110 mm screws.



After the connection of the frame, fill gaps with glue.

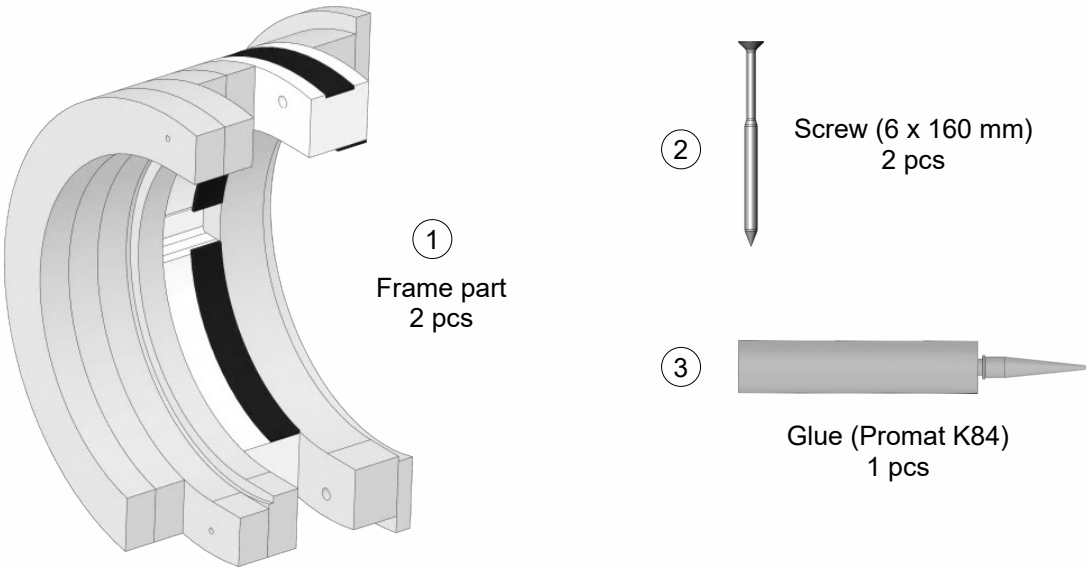
Frame position on the damper



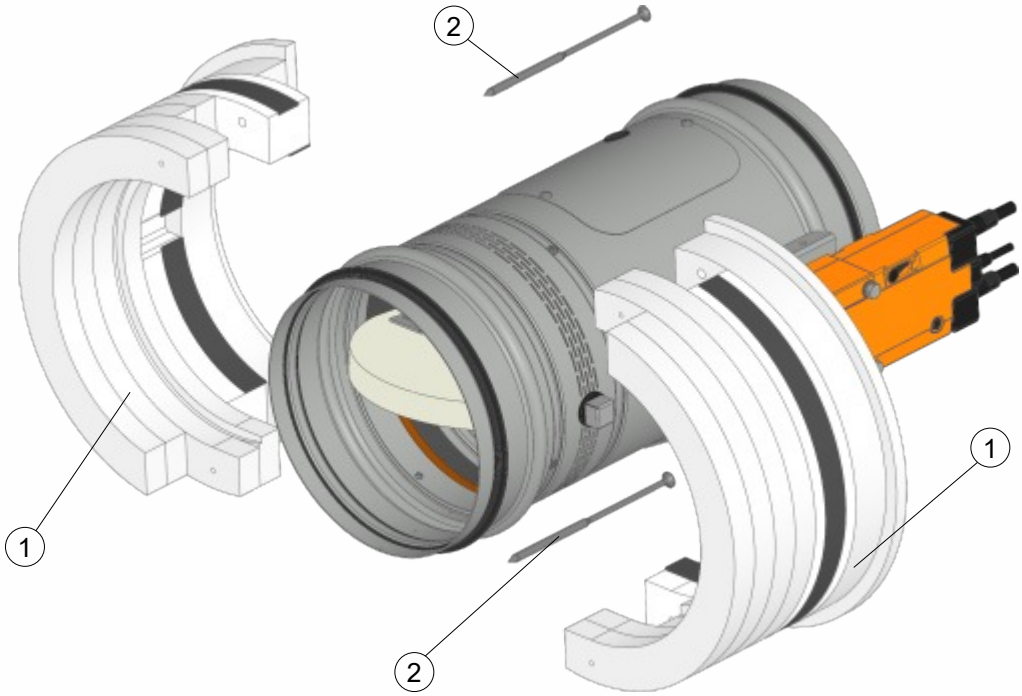
Note: The glue cures at 20°C after 12 hours. After this time, the fire damper with the mounting frame is ready for installation.

Mounting frame R4

Set includes:



Exploded view of assembly:

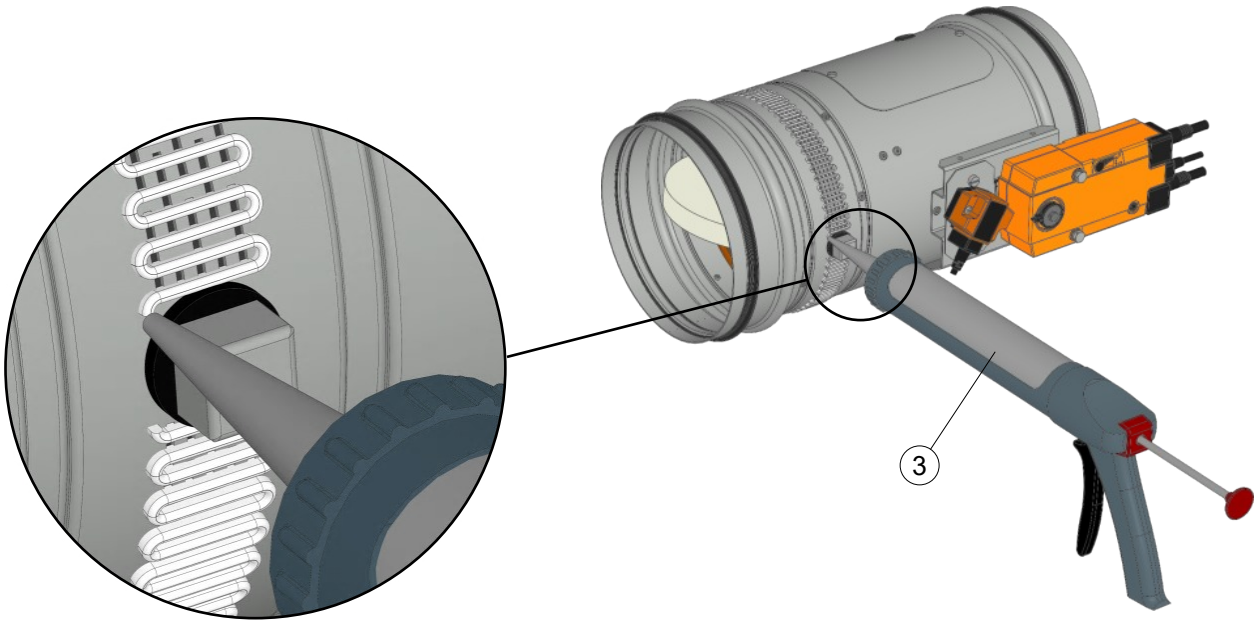


Note: The damper frame DN 710 and DN 800 consists of 4 parts !

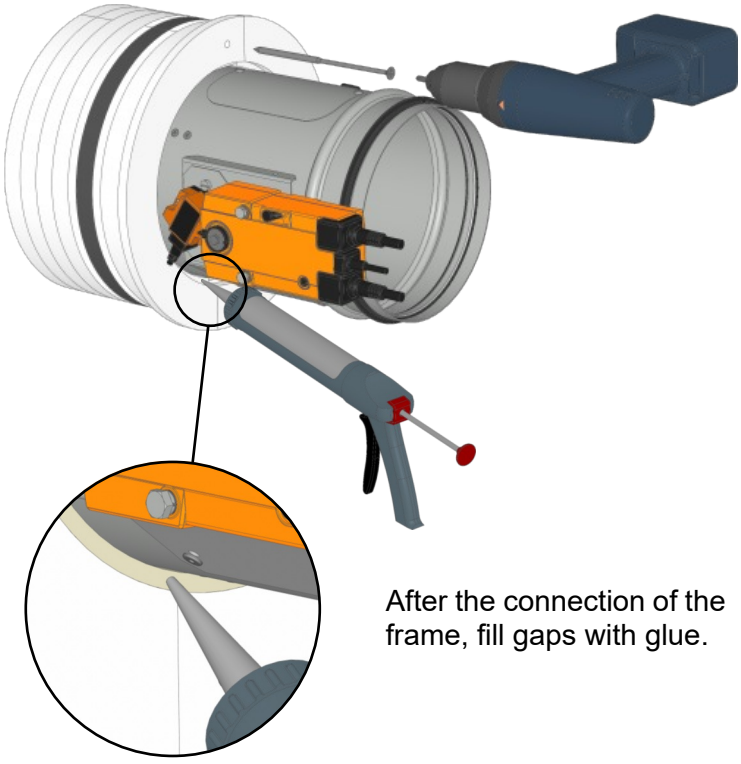
Mounting frame R4

Assembly procedure:

1) Apply glue to the fire damper. The glue is applied with a perforation width of +5 mm.

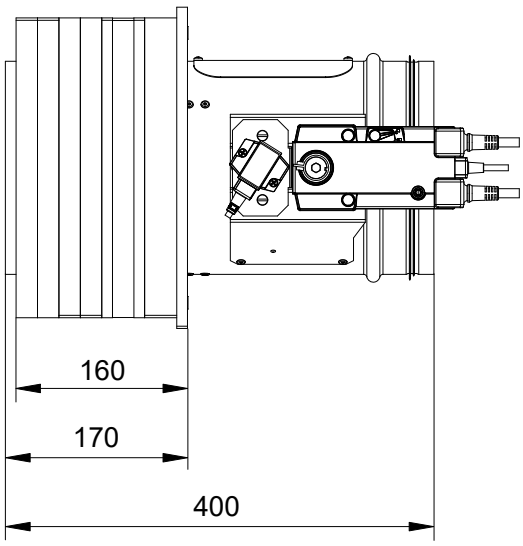


2) Place both frame parts on the fire damper body and fasten with two M6 x 160 mm screws.



After the connection of the frame, fill gaps with glue.

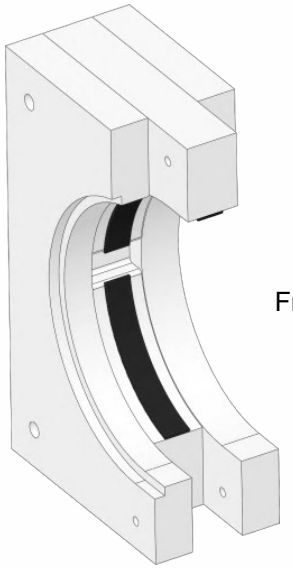
Frame position on the damper



Note: The glue cures at 20°C after 12 hours. After this time, the fire damper with the mounting frame is ready for installation.

Mounting frame R5 (DN 100 - 200)

Set includes:



1
Frame part
2 pcs

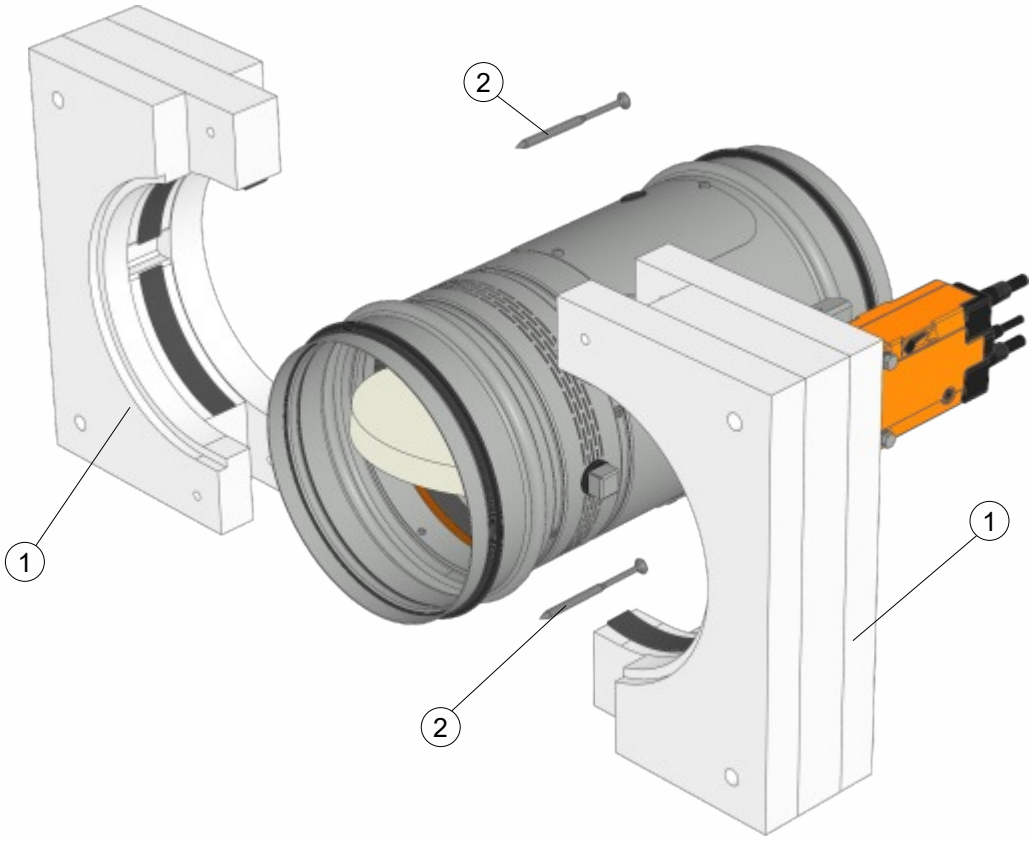


2
Screw (6 x 100 mm)
2 pcs



3
Glue (Promat K84)
1 pcs

Exploded view of assembly:

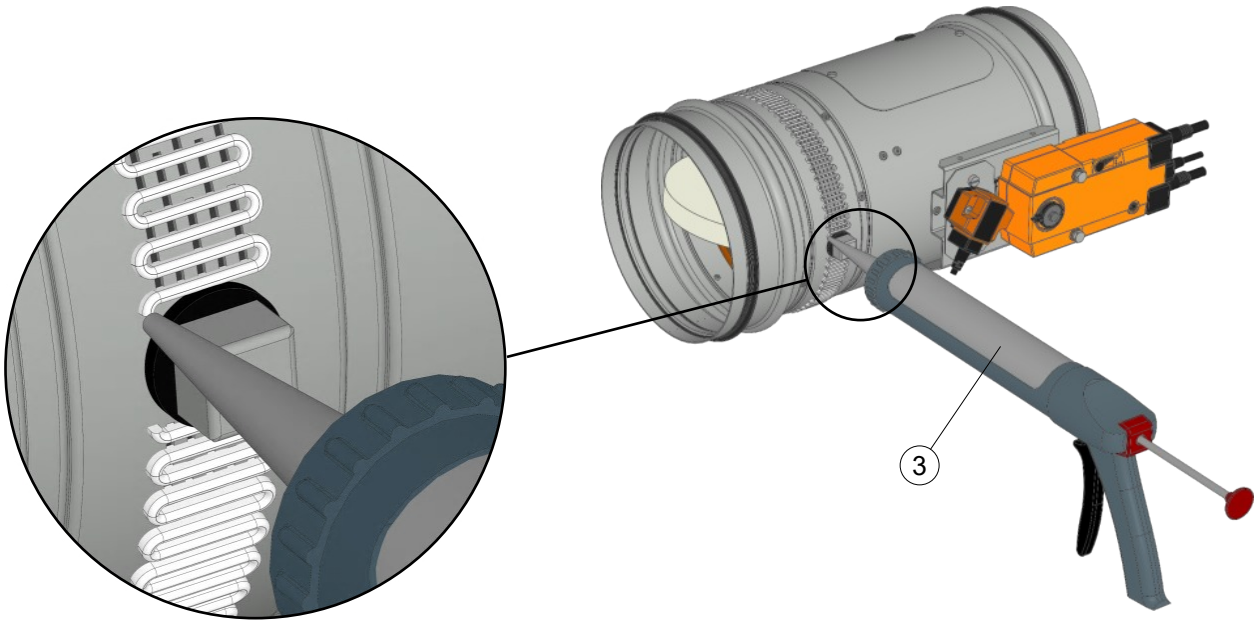


Note: The damper frame DN 710 and DN 800 consists of 4 parts !

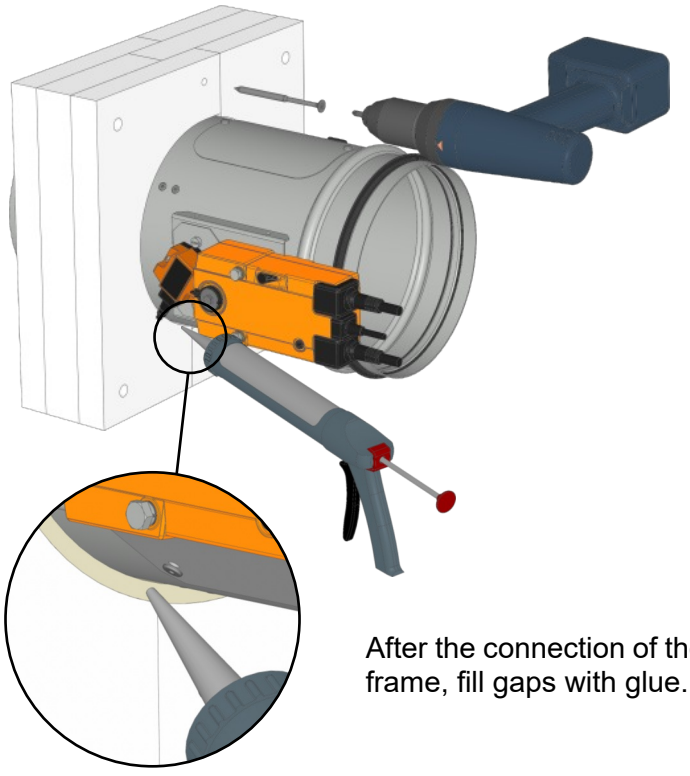
Mounting frame R5 (DN 100 - 200)

Assembly procedure:

1) Apply glue to the fire damper. The glue is applied with a perforation width of +5 mm.

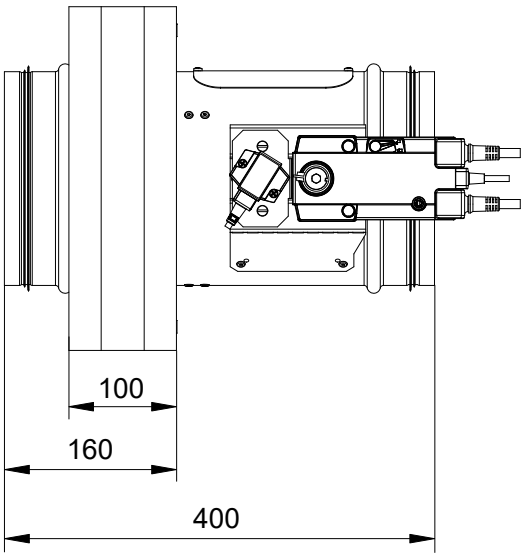


2) Place both frame parts on the fire damper body and fasten with two M6 x 100 mm screws.



After the connection of the frame, fill gaps with glue.

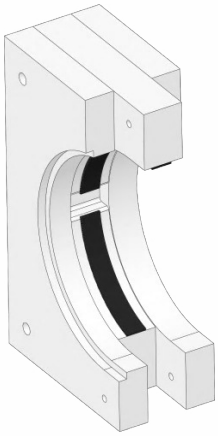
Frame position on the damper



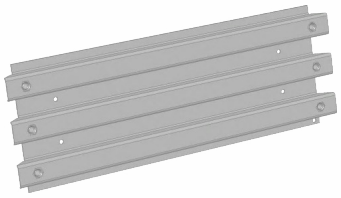
Note: The glue cures at 20°C after 12 hours. After this time, the fire damper with the mounting frame is ready for installation.

Mounting frame R5 (DN 225 - 800)

Set includes:



1
Frame part (A)
2 pcs



2
Frame part (B)
4 pcs

3 
Frame part (C)
4 pcs

4 
Screw (6 x 100 mm)
2 pcs

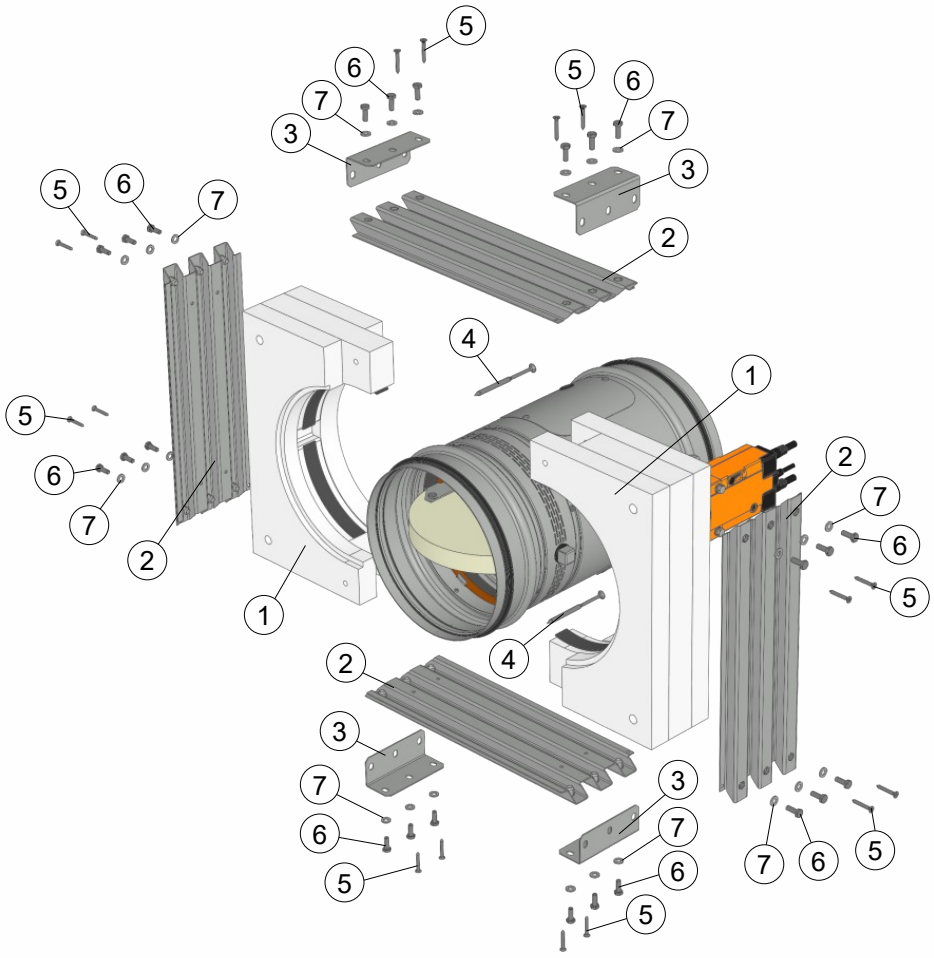
5 
Screw (4 x 30 mm)
16 pcs

6 
Screw (M6 x 16 mm)
24 pcs

7 
Washer (6,4 mm)
24 pcs

8 
Glue (Promat K84)
1 pcs

Exploded view of assembly:

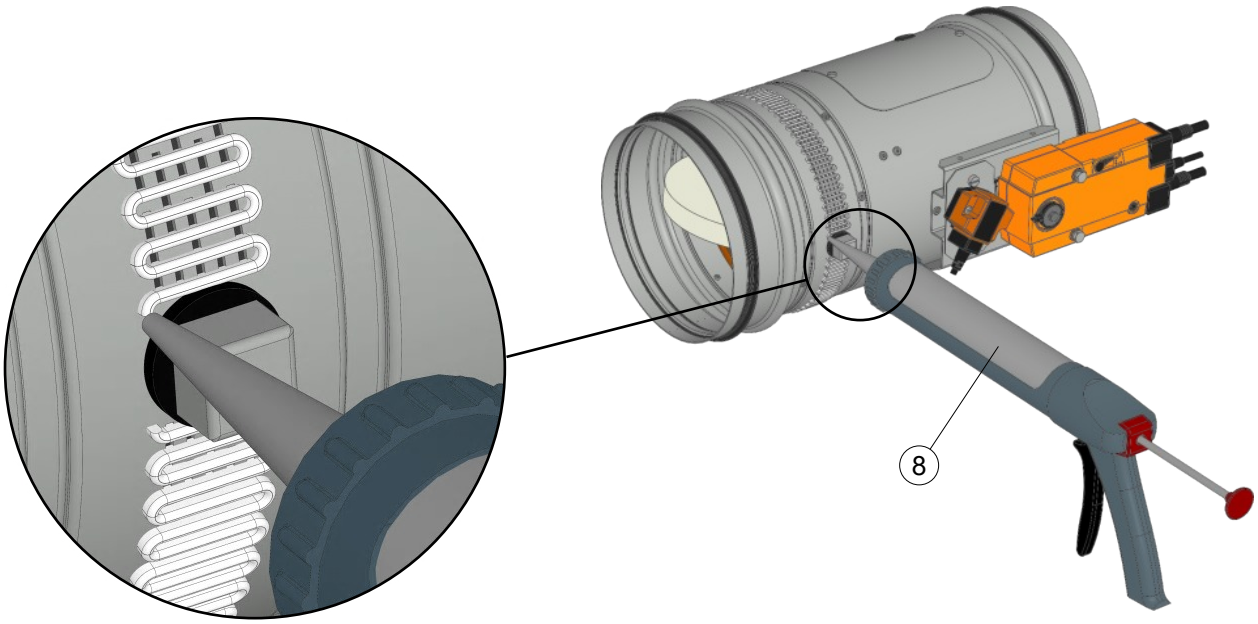


Note: The frame part (A) for the damper DN 710 and DN 800 consists of 4 parts !

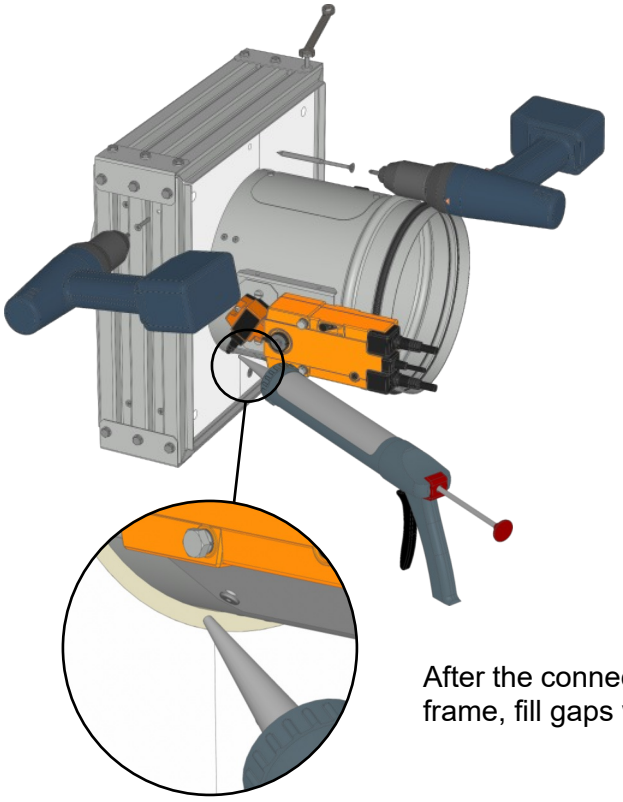
Mounting frame R5 (DN 225 - 800)

Assembly procedure:

1) Apply glue to the fire damper. The glue is applied with a perforation width of +5 mm.

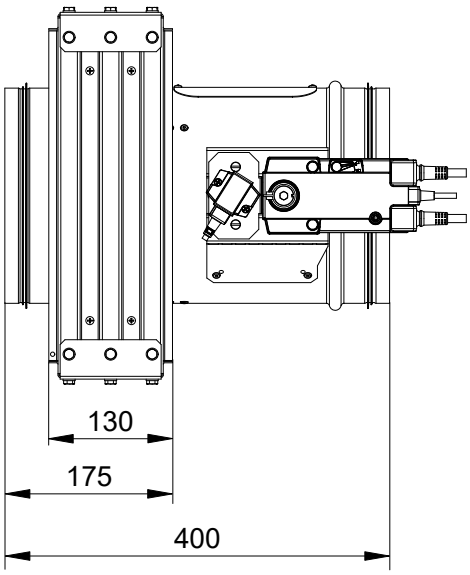


2) Place both frame parts (A) on the fire damper body and fasten with two M6 x 100-mm screws.
Place the frame parts (B) and (C) on the frame (A) and fasten with M6 x 16 mm screws and 4 x 30 screws.



After the connection of the frame, fill gaps with glue.

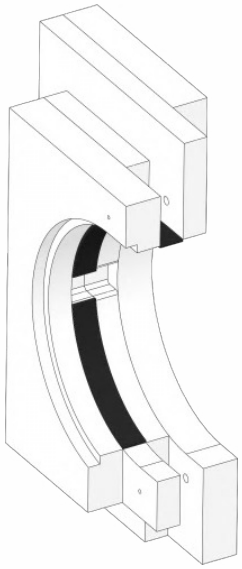
Frame position on the damper



Note: The glue cures at 20°C after 12 hours. After this time, the fire damper with the mounting frame is ready for installation.

Mounting frame R6

Set includes:



1
Frame part
2 pcs

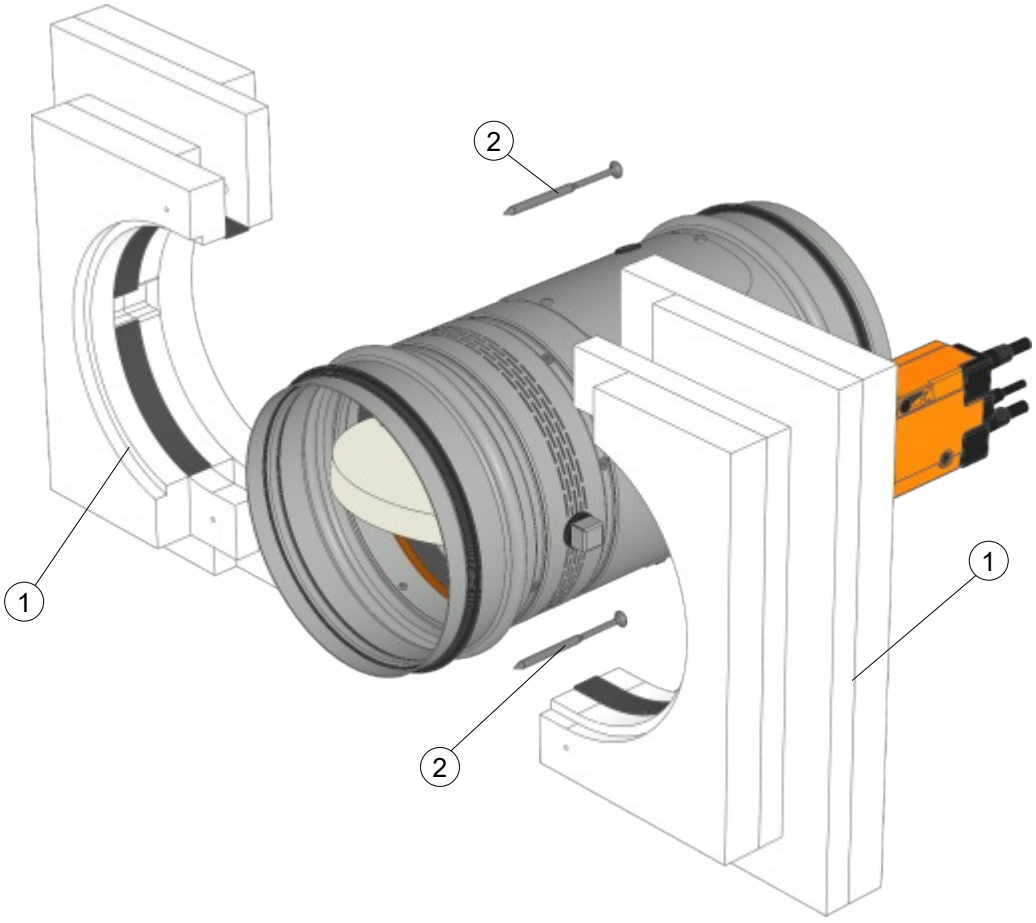


2
Screw (6 x 100 mm)
2 pcs



3
Glue (Promat K84)
1 pcs

Exploded view of assembly:

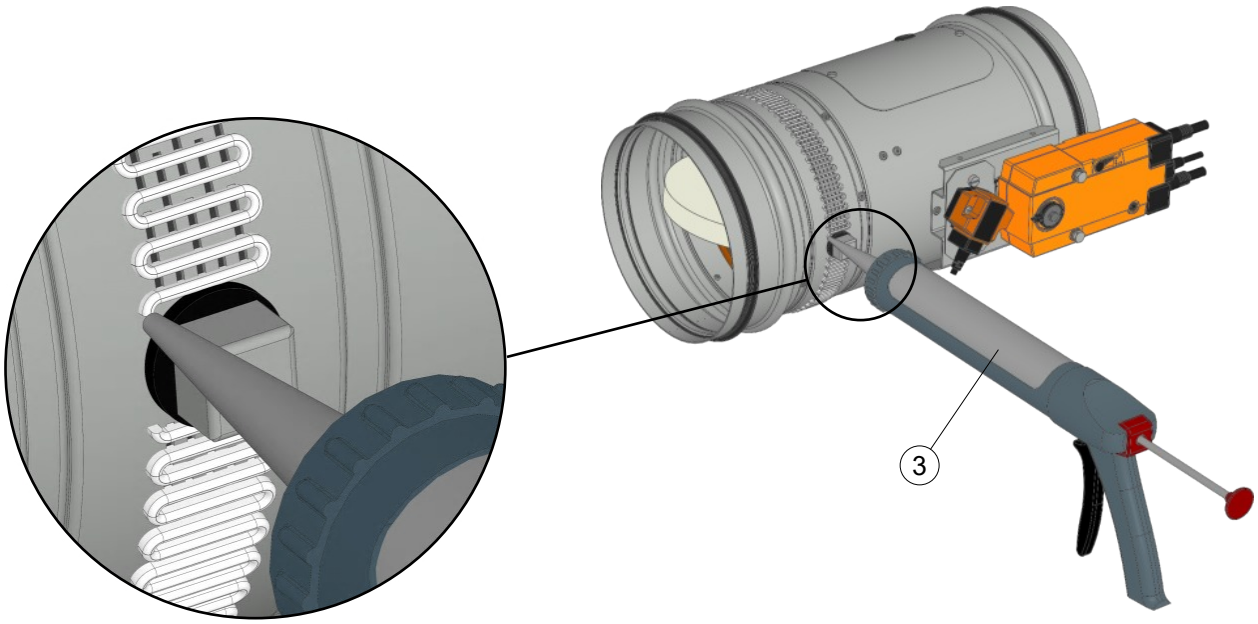


Note: The damper frame DN 710 and DN 800 consists of 4 parts !

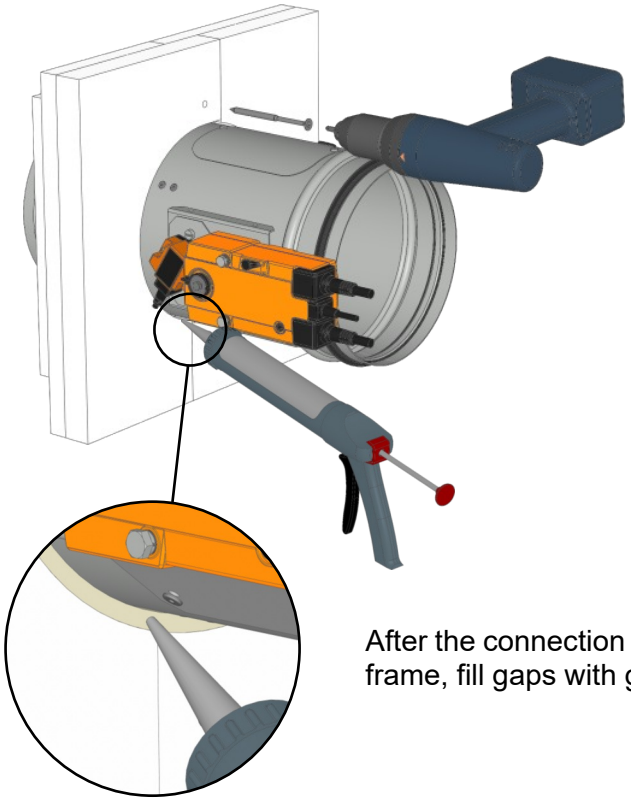
Mounting frame R6

Assembly procedure:

1) Apply glue to the fire damper. The glue is applied with a perforation width of +5 mm.

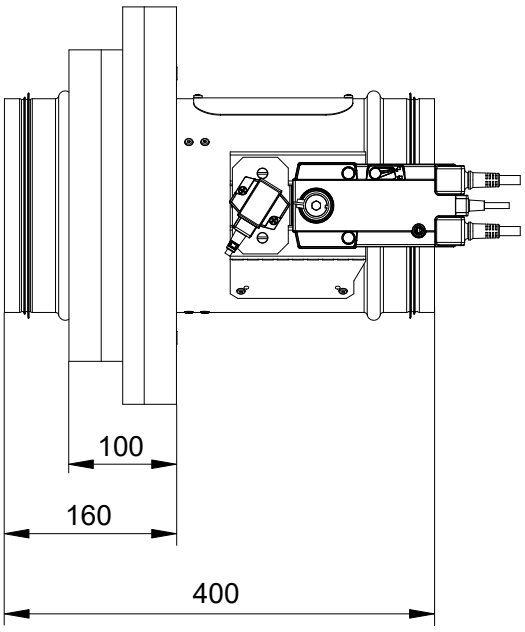


2) Place both frame parts on the fire damper body and fasten with two M6 x 100 mm screws.



After the connection of the frame, fill gaps with glue.

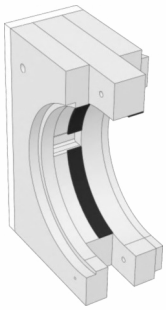
Frame position on the damper



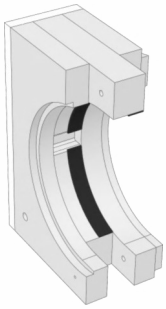
Note: The glue cures at 20°C after 12 hours. After this time, the fire damper with the mounting frame is ready for installation.

Mounting frame R7

Set includes:



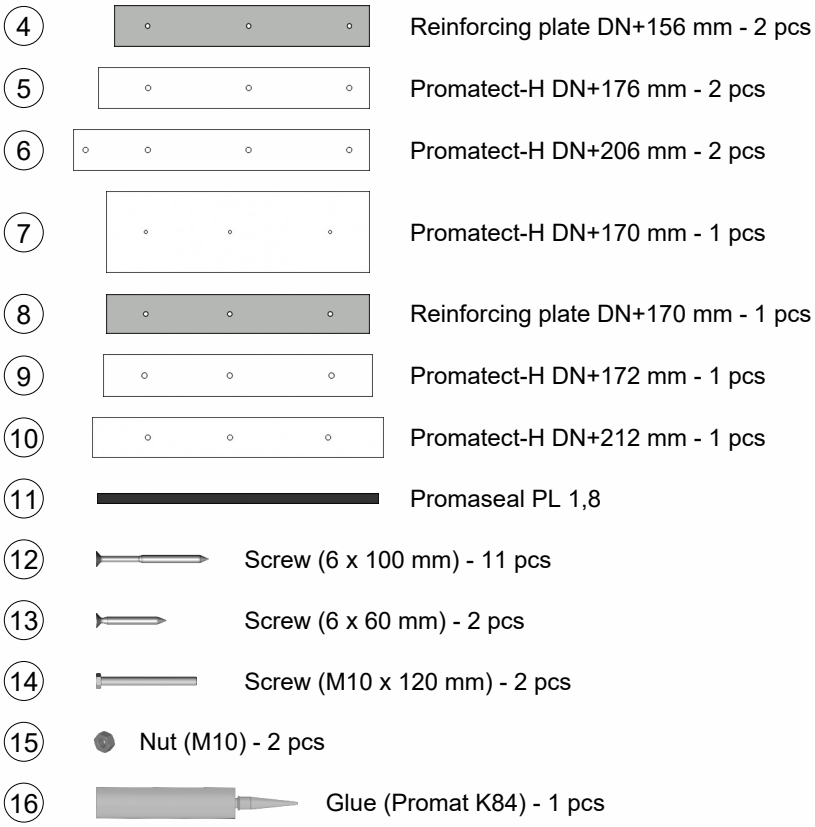
1
Frame part (A)
1 pcs



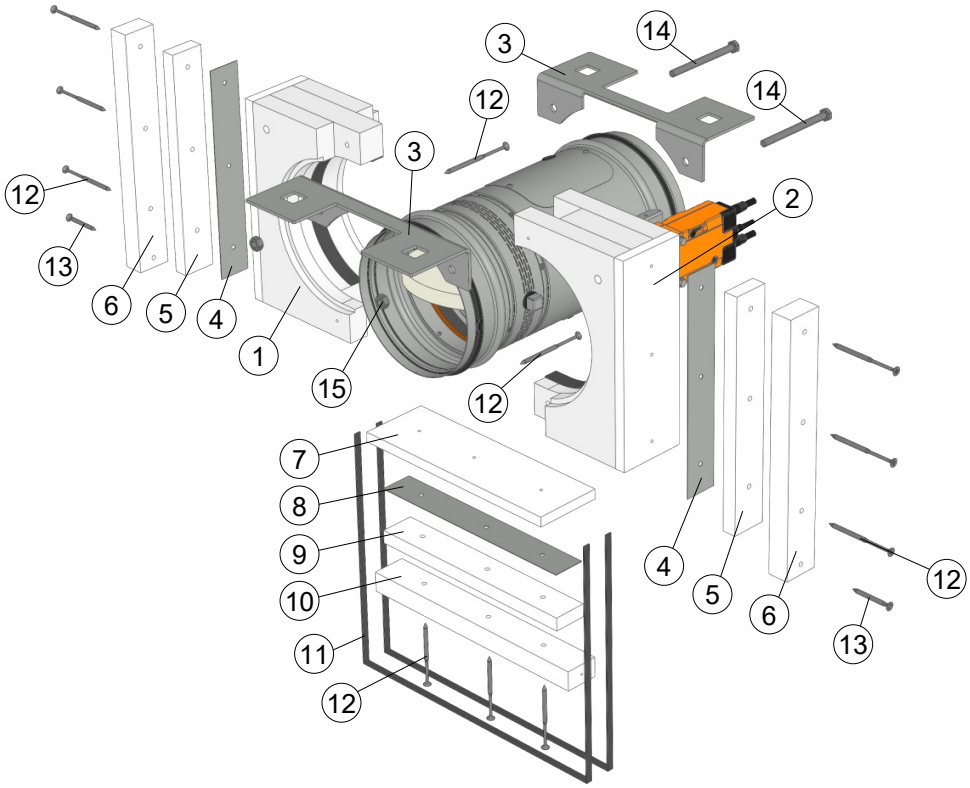
2
Frame part (B)
1 pcs



3
Frame holder
2 pcs



Exploded view of assembly:

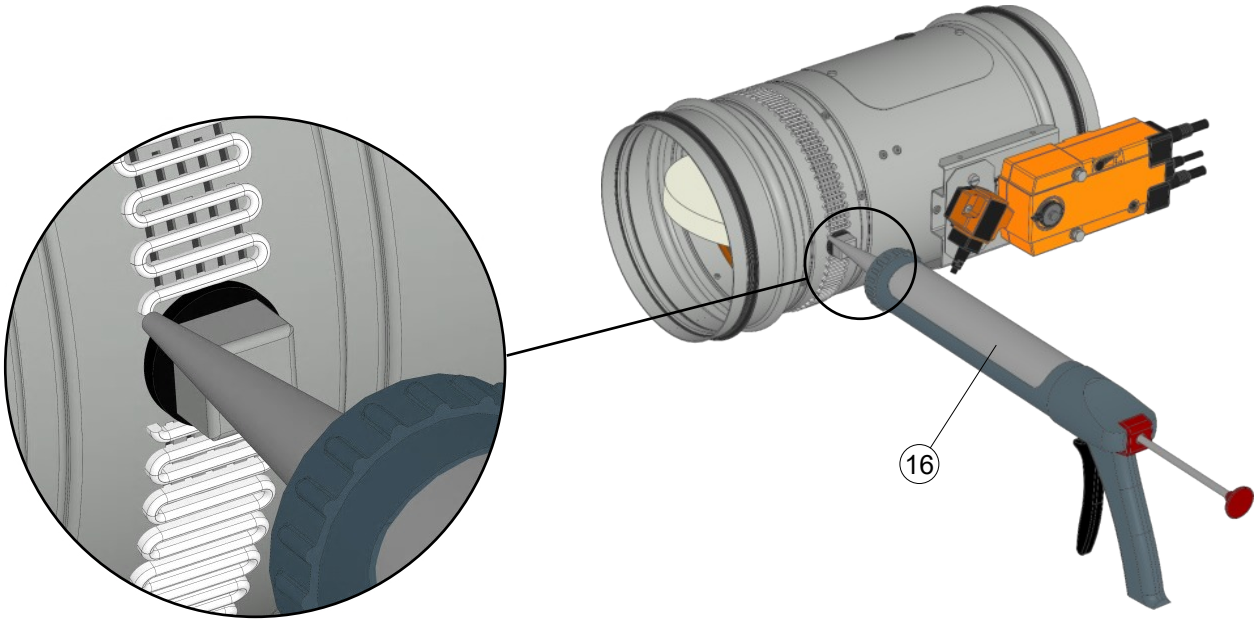


Note: Frame parts (A) and (B) for damper DN 710 and DN 800 are composed of 4 parts !

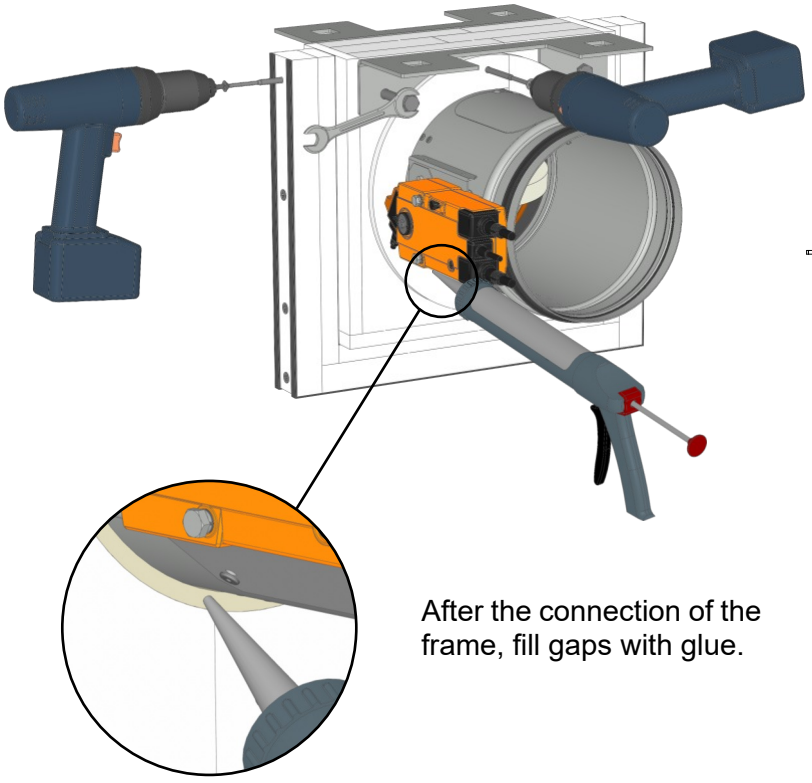
Mounting frame R7

Assembly procedure:

1) Apply glue to the fire damper. The glue is applied with a perforation width of +5 mm.

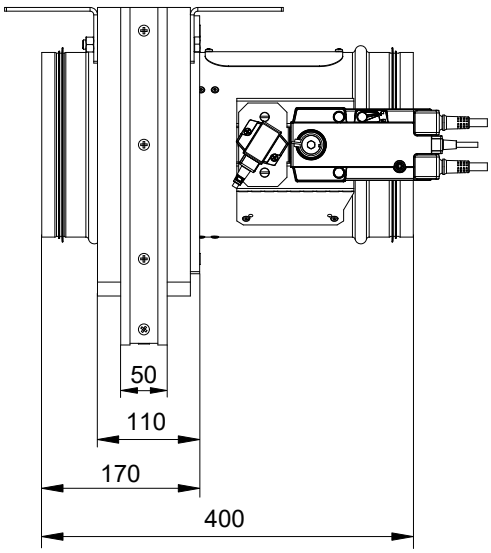


2) Place the frame parts on the fire damper body as shown in the exploded view. Fasten the screws into the pre-drilled holes and glue the PROMASEAL tape.



After the connection of the frame, fill gaps with glue.

Frame position on the damper



Note: The glue cures at 20°C after 12 hours. After this time, the fire damper with the mounting frame is ready for installation.

The producer reserves the right for innovations of the product.
For actual product information see www.mandik.com

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