

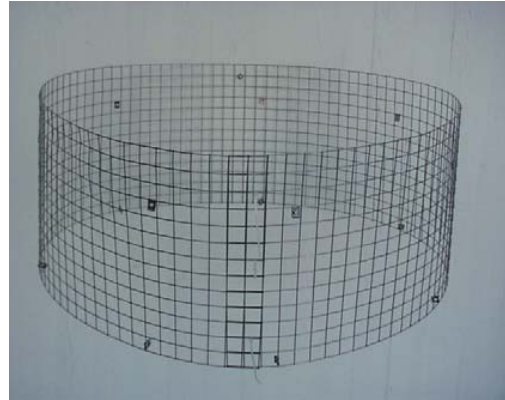
GB

Inlet through the roof Ø800

Assembly instruction - Inlet



Tools:
 1 drilling machine
 1 drill (5 mm)
 1 screwdriver (Philip)
 1 diagonal cutting nipper



Fold the net into a cirkel and
 assemble with cable clips
 2,5x98
 (N131-063)



Place the bird net in the conic top.
 Drill holes at each steel-clips.
 Fasten with drilling screw 4,9x16
 w/washer (H71-004)

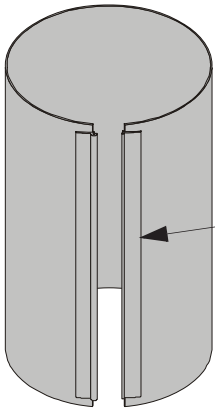


Place the bird net onto the top.
 Drill holes at each steel-clips.
 Fasten with drilling screw 4,9x16
 w/washer (H71-004)

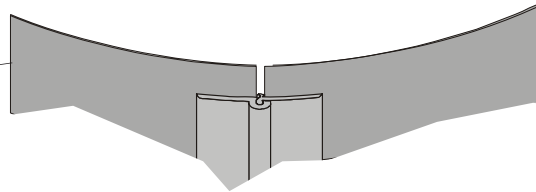


Top complete

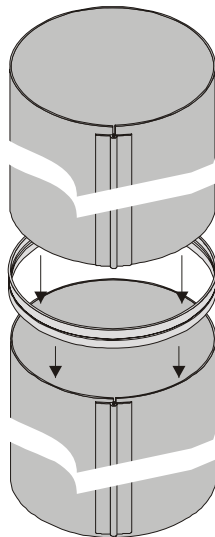
Assembly instruction - Inlet



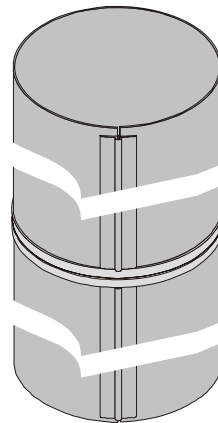
Cut of the pipe



Click the two rolling junctions together

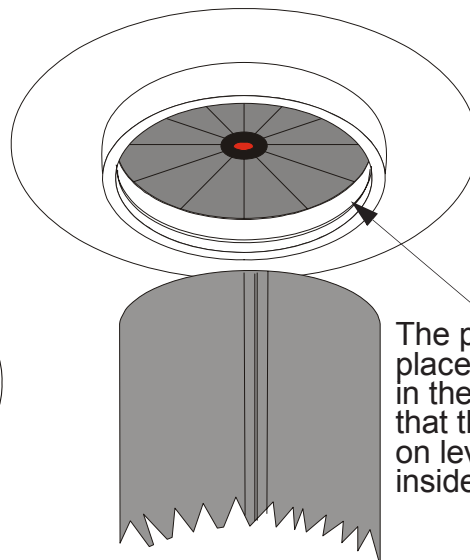
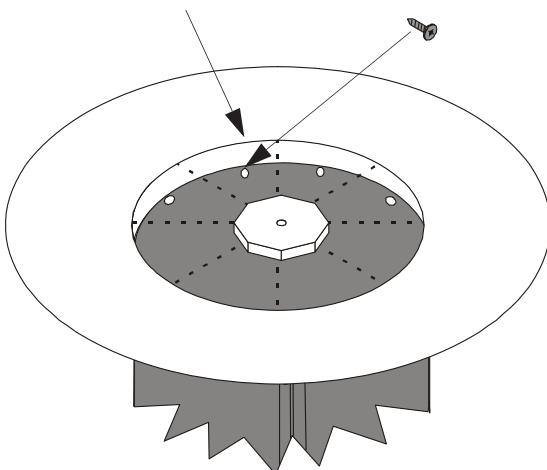


Push the sleeve down the pipe, and fasten it with 8 pcs. of sheet metal screws 4,8x16 (N136-121) and washers 5,3x15 stainless (02-420)
Then push the next pipe into the sleeve and fasten with 8 pcs. of sheet metal screws 4,8x16 (N136-121) and washers 5,3x15 stainless steel (02-420)



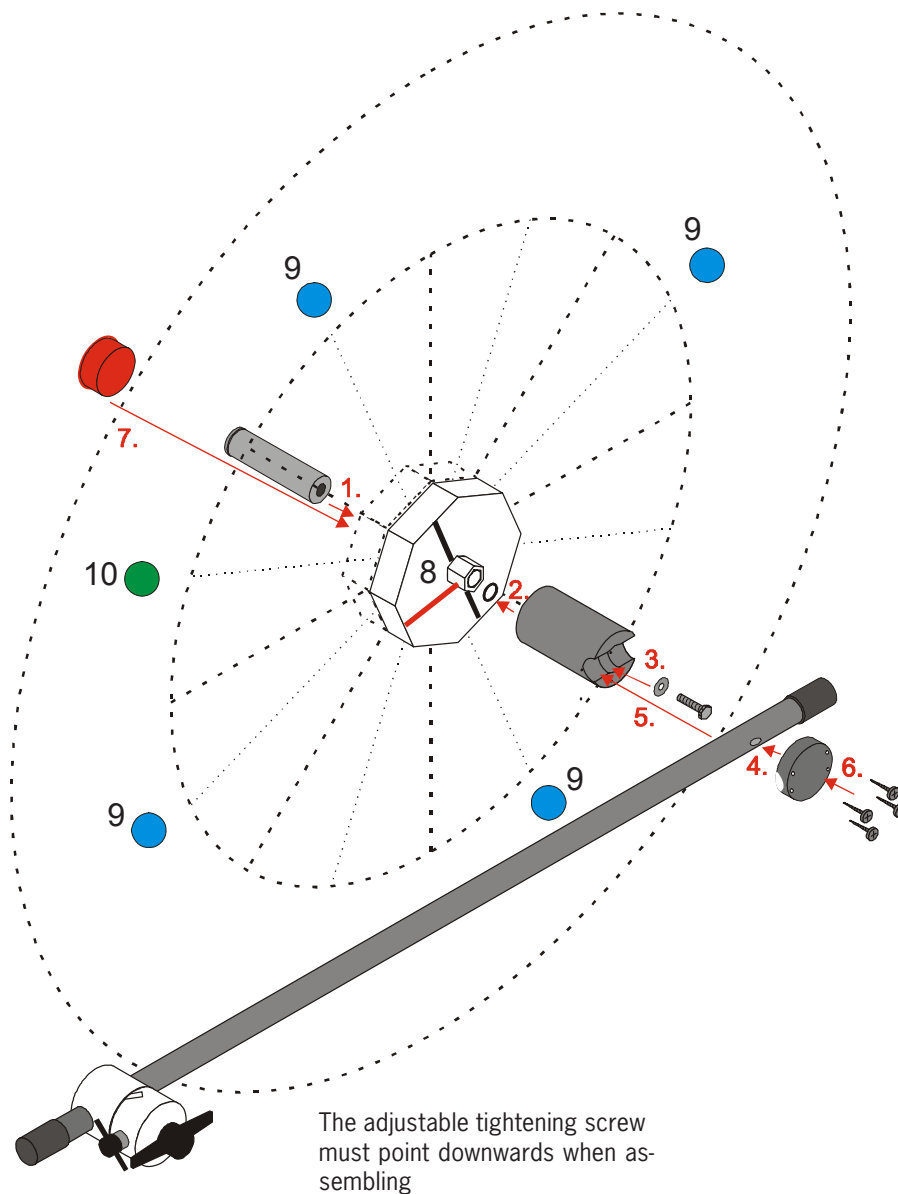
Assembled pipes

Screw 8 pcs. sheet metal screw 4,8x16 (N136-121) into the pipe and diffuser on level with the inlet suspension in the middle of the fold on the diffuser approx 12 cm from the edge of the diffuser.





The pipe must be placed in the fold in the diffuser, so that the pipe is on level with the inside of the diffuser

Assembly of regulator arm on star diffusor

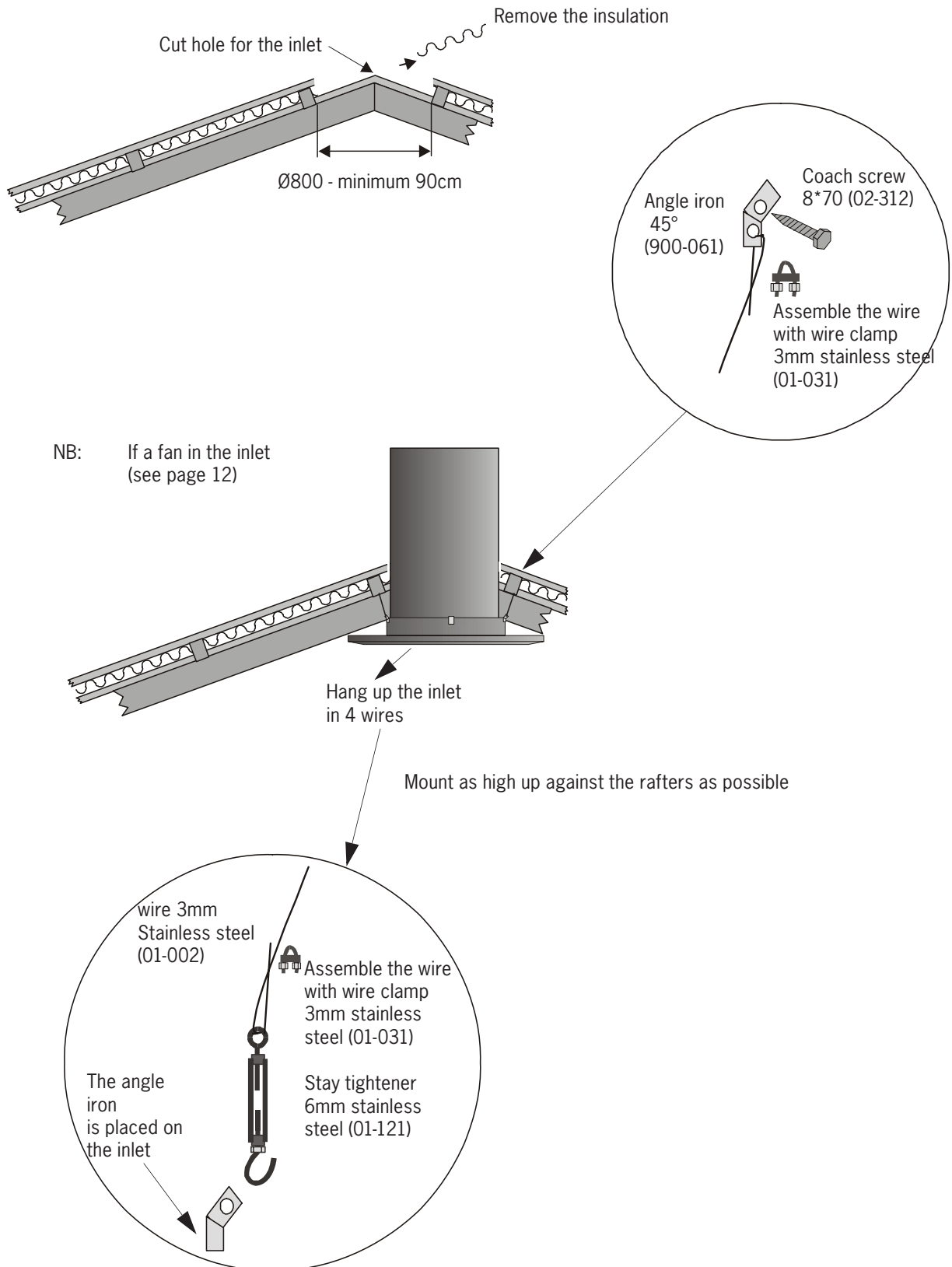


Place the regulator arm parallel with line number 8 on the hub (closed diffusor)

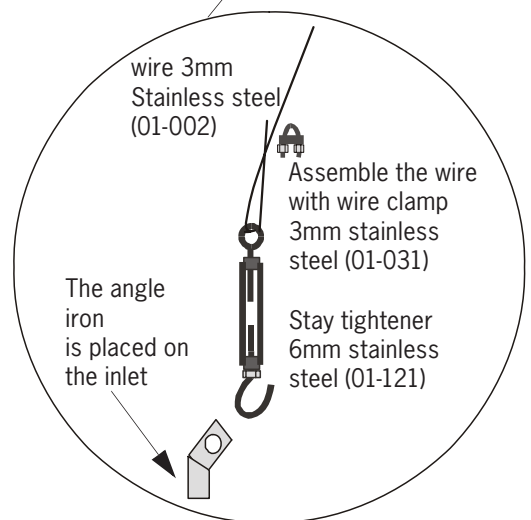
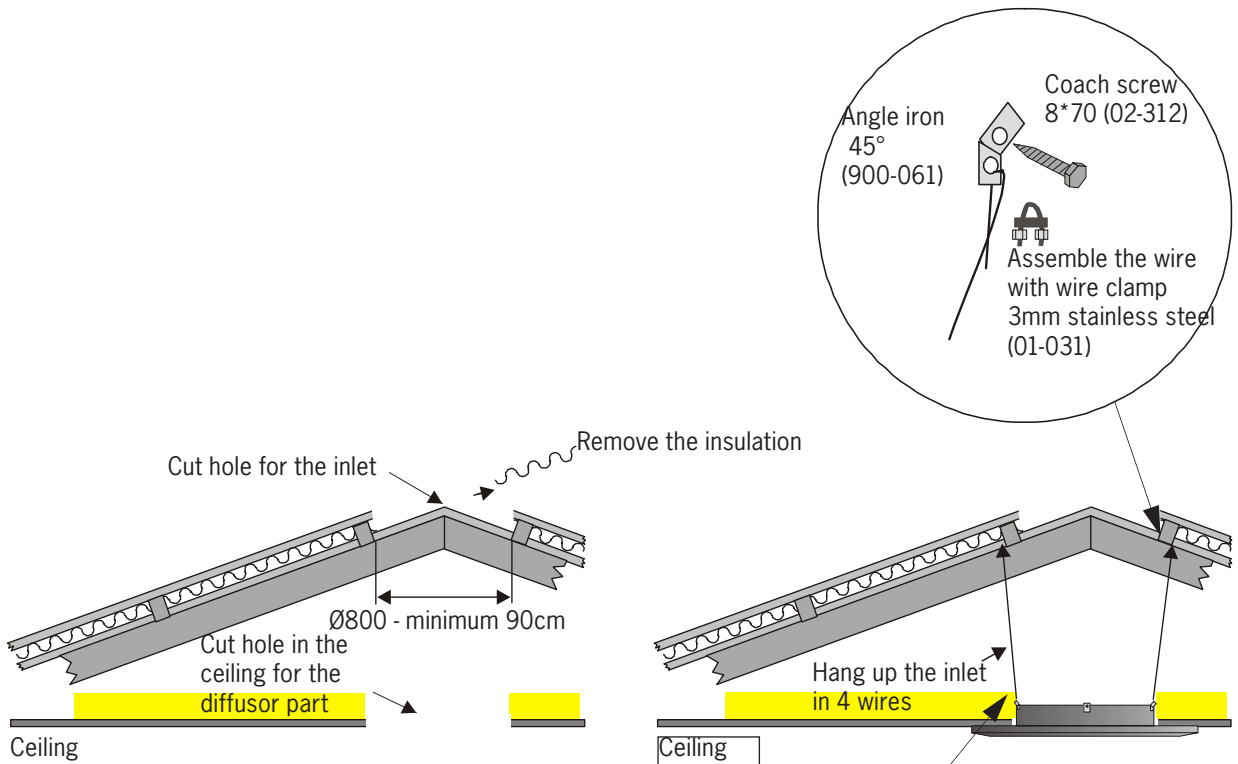
- 9  The inlet suspension is placed on level with this point
- 10  The cross-stiffening on the backside of the star diffusor is fastened on level with this point. This point must be placed so that a line can be drawn perpendicular to the side wall.

N.B.!! When the star diffusor is hung up, the regulator arm must be placed to the left side, when you are standing faced to the wire pulling control center. (see page 13)

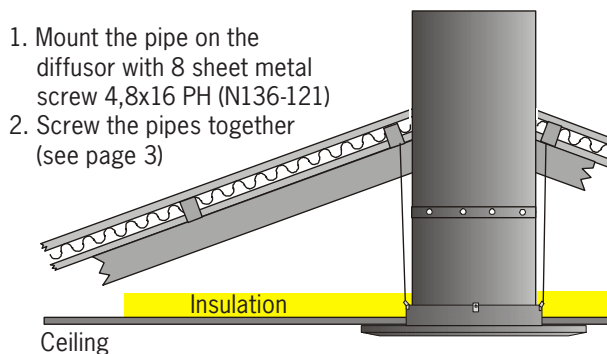
Mounting the inlet in the ridge



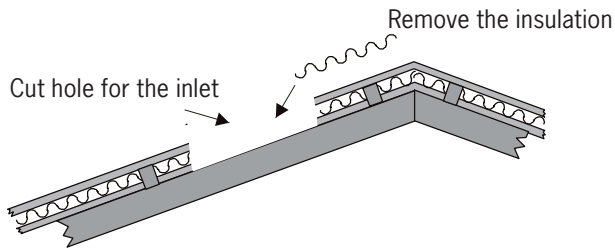
Mount the inlet in the ridge - through the loft



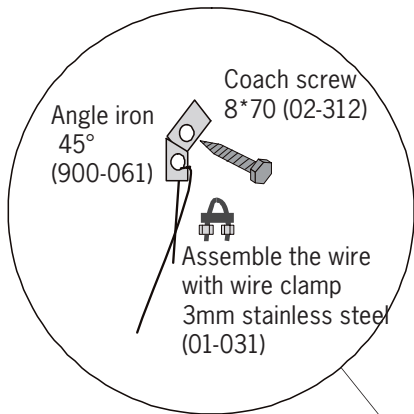
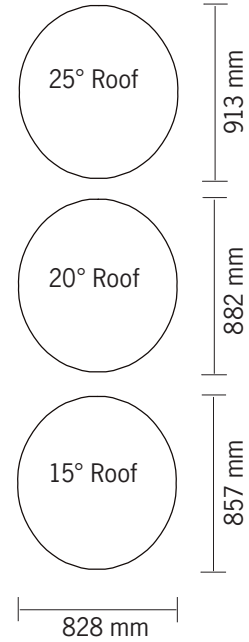
NB: If a fan in the inlet (see page 12)



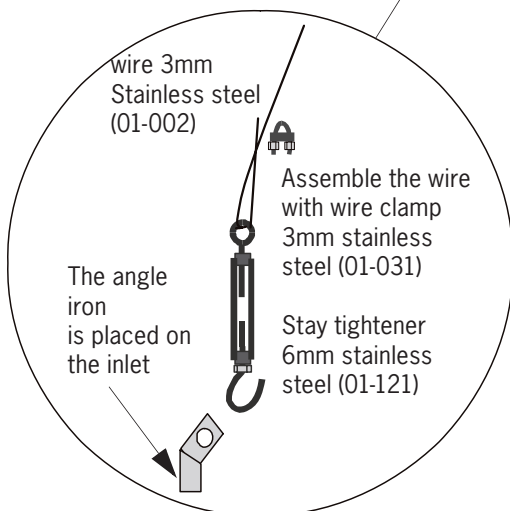
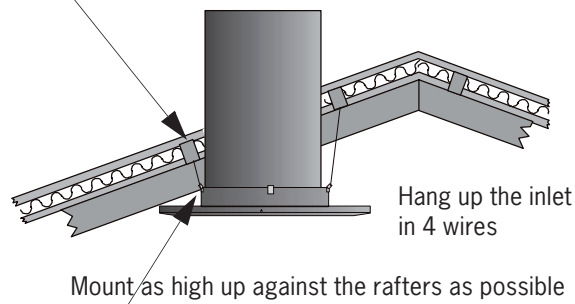
Mount the inlet on one side of the roof



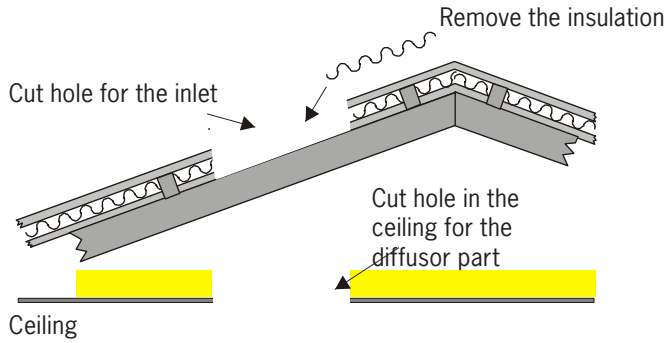
Hole size for inlet



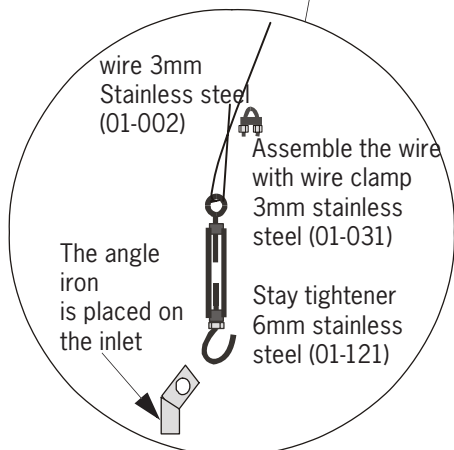
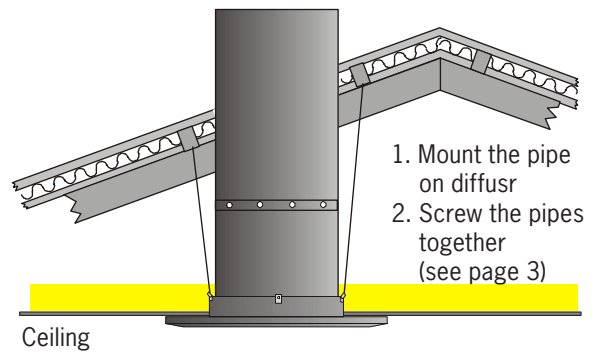
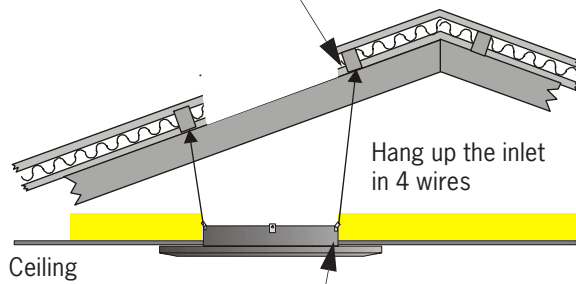
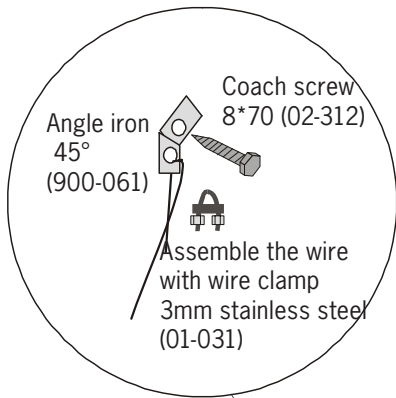
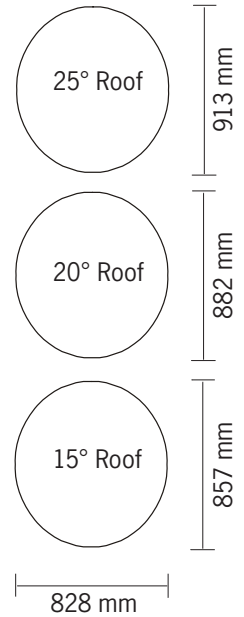
NB: If a fan in the inlet (see page 12)



Mount the inlet on one side of the roof through the loft



Hole size for inlet



Mount the flashing in the ridge

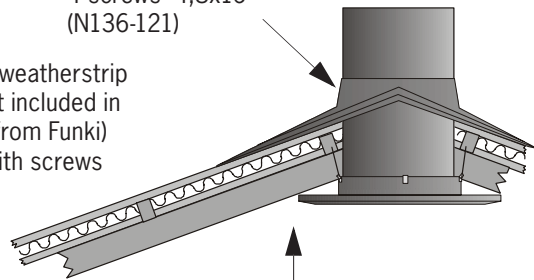
Multiflex Ridge can be used for slopes of 10°, 15° and 20°



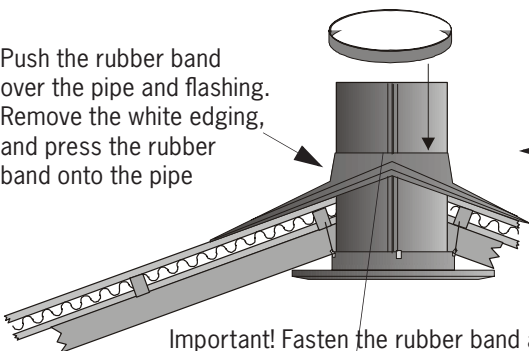
Multiflex ridge flashing placed on the pipe

Fasten the flashing on the pipe with 4 screws 4,8x16 (N136-121)

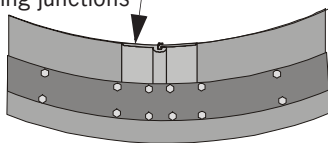
Seal up with weatherstrip (birds are not included in the delivery from Funki) and fasten with screws (H72-016)



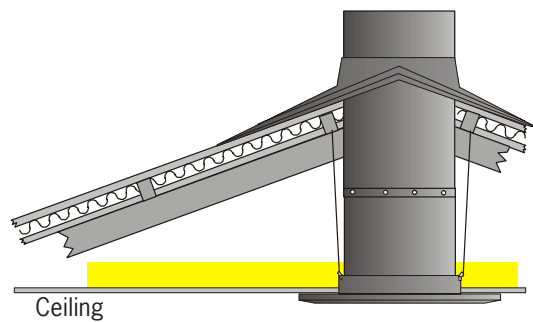
Push the rubber band over the pipe and flashing. Remove the white edging, and press the rubber band onto the pipe



Important! Fasten the rubber band at 6 points both on the pipe and the flashing with screws, except the screws at the rolling junctions. Fasten with screws close to the edge of the rolling junctions

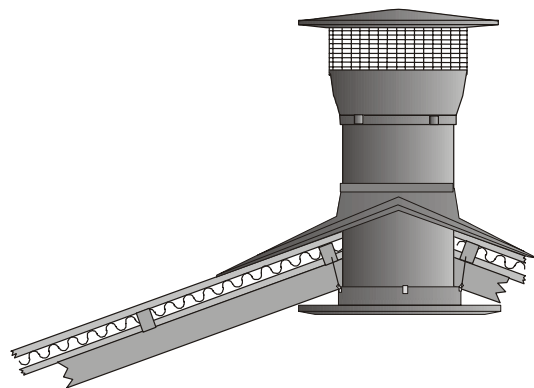


The same procedure



Push the top 60 mm down over the pipe and fasten with drilling screw 4,8x19 w/washer (H71-002)

Mounted Inlet



Mount the flashing on one side of the roof

Multiflex can be used for slopes of 10°, 15° and 20°

1. Push the flashing down the pipe

Cut of a roof with steel plate

2. Make tight with weatherstrip (birds are not included in the delivery from Funk), and fasten the flashing with screws all the way round

3. Push the rubber band over the pipe and flashing. Remove the white edging, and press the rubber band onto the pipe

Important! Fasten the rubber band at 6 points both on the pipe and the flashing with screws, except the screws at the rolling junctions. Fasten with screws close to the edge of the rolling junctions

NB! If the roof is made of asbestos cement, put intermediate plate under the slit, and the procedure is the same as with steel plates.

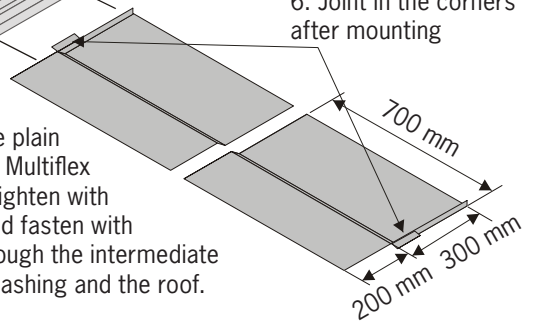
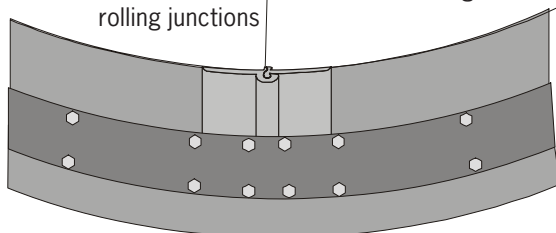
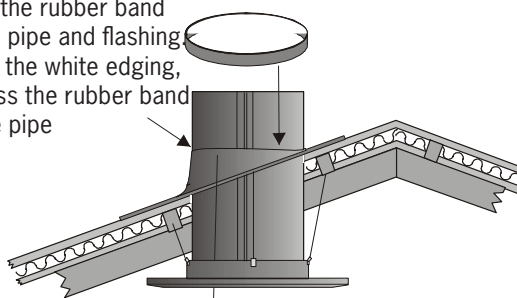
4. Cut a slit in the roof 50 mm wide and 100 mm from the multiflex upper edge. Important: End the slit in the steel plate on the first top in both sides by the multiflex edge

5. Mount the intermediate plate into the slit with a weatherstrip under the steel plate, and fasten with screws through every top.

6. Joint in the corners after mounting

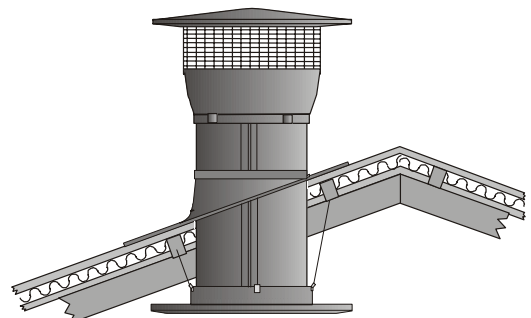
7. Place the plain side on the Multiflex flashing. Tighten with silicone and fasten with screws through the intermediate plate, the flashing and the roof.

8. Fasten the flashing along the sides with screws

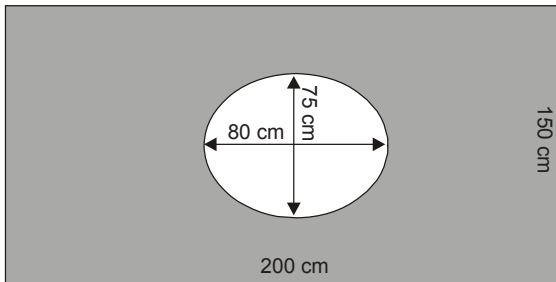


Push the top 60 mm down over the pipe and fasten with drilling screw w/washer 4,8x19 (H71-002)

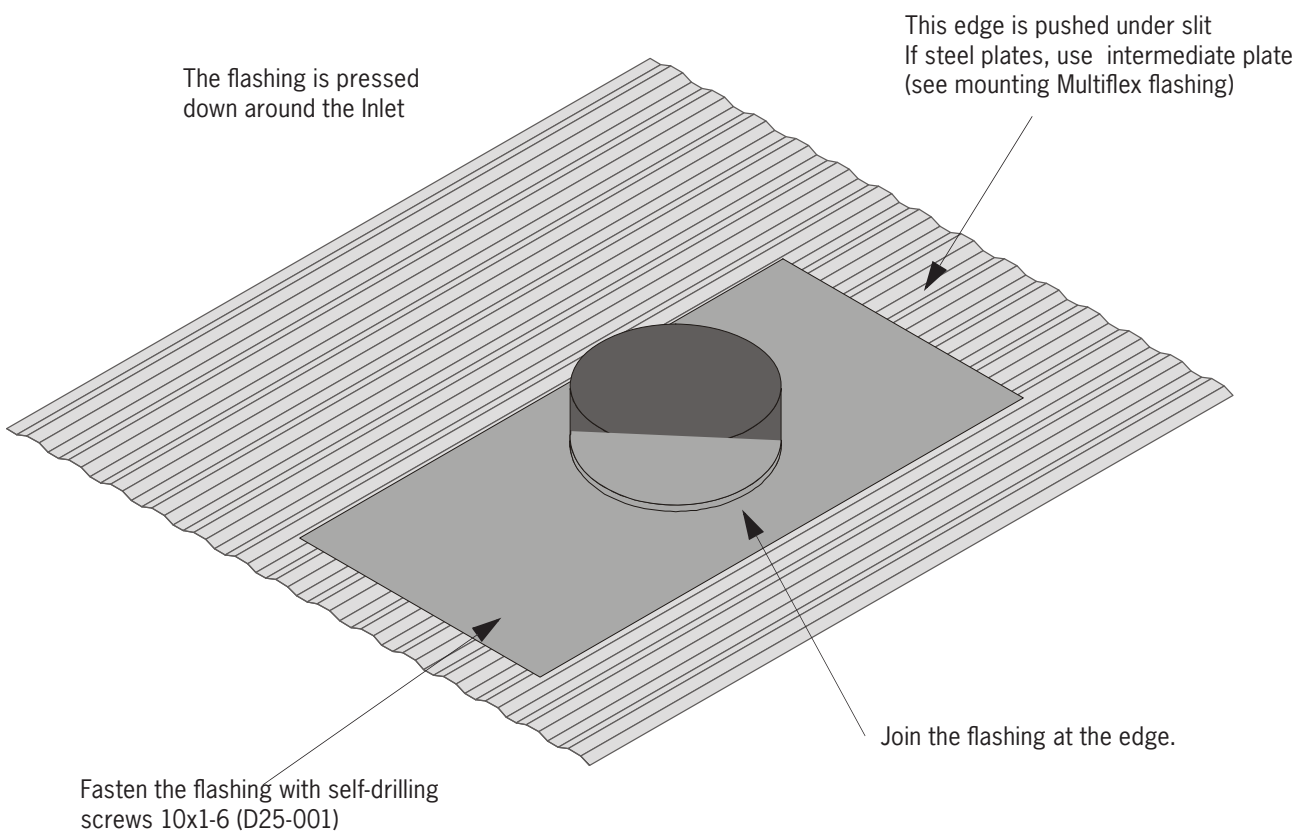
Mounted flashing



Mounting flexible flashing



Cut a hole in the flashing according to the size in the drawing. The hole can be moved.



Assembly instruction - Inlet with fan

Fasten the fan on the shaft



Mount the flange on the motor with 4 set screw 6x16

Air inlet Ø800

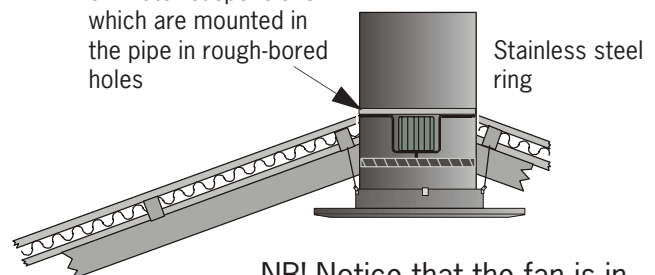
12


Mount 3-4 pcs. motor fittings inside the pipe in rough-bored holes



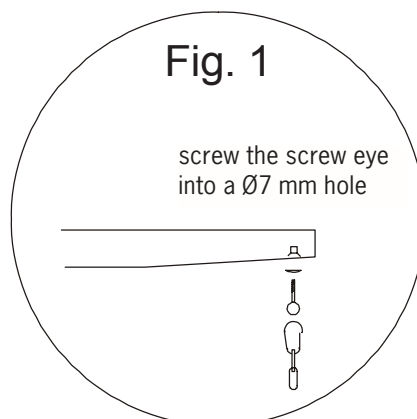
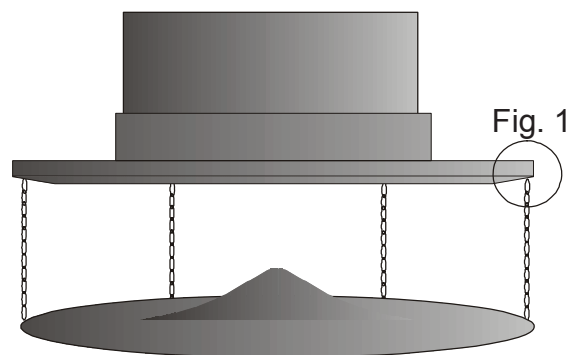
cut of the pipe

2. Mount the fan on motor suspensions which are mounted in the pipe in rough-bored holes

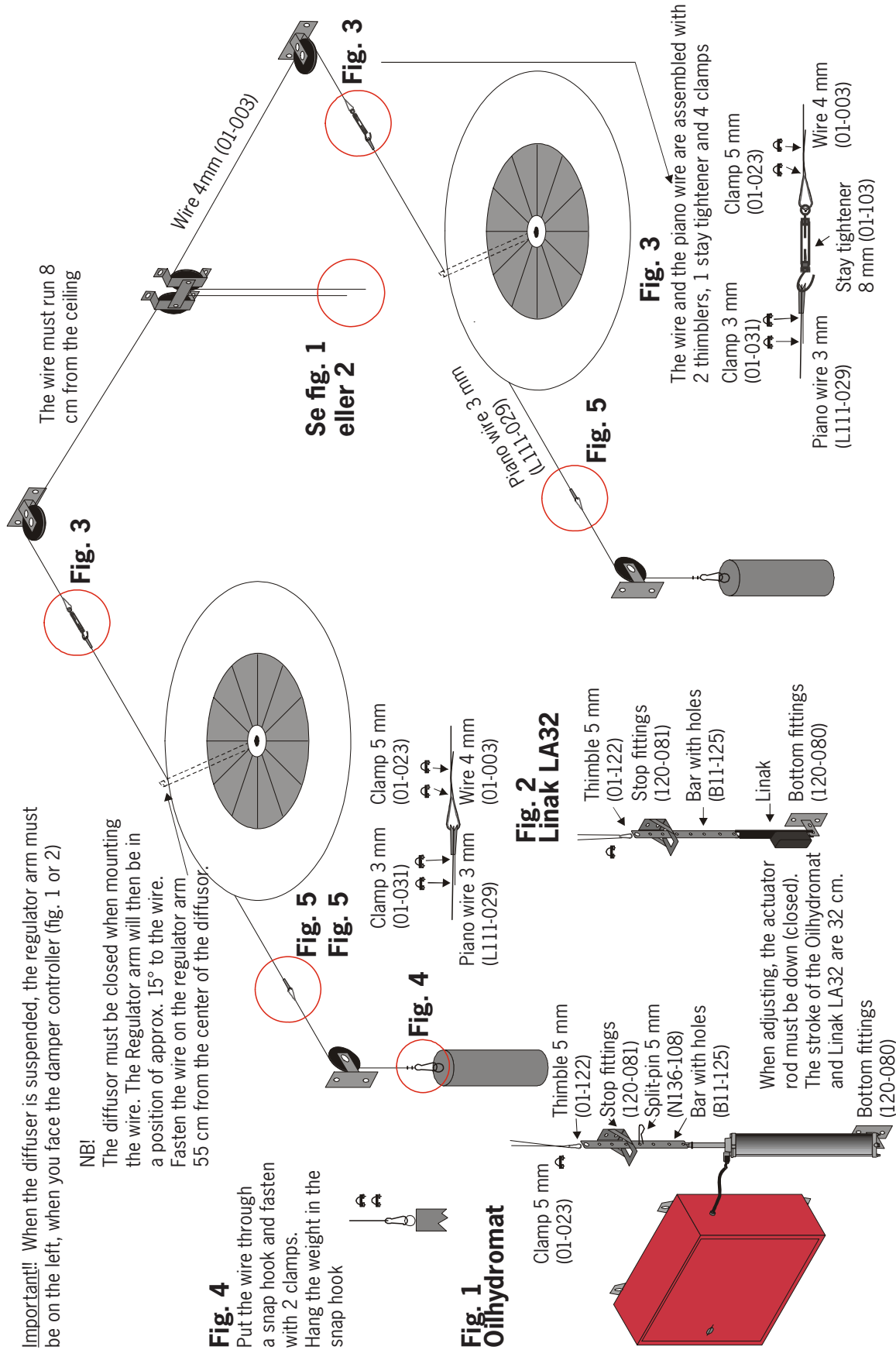


NB! Notice that the fan is in top at Ø800

Mount the air distributor under the inlet Saturn



Mounting the wire pulling system on diffusers placed in 2 rows



Mounting the wire pulling system on diffusers placed in 1 row

Important!: When the diffuser is suspended, the Regulator arm must be on the left, when you face the damper controller (fig. 1 or 2)

NB!
The diffuser must be closed when mounting the wire. The regulator arm will then be in a position of approx. 15° to the wire.
Fasten the wire on the regulator arm 55 cm from the center of the diffuser.

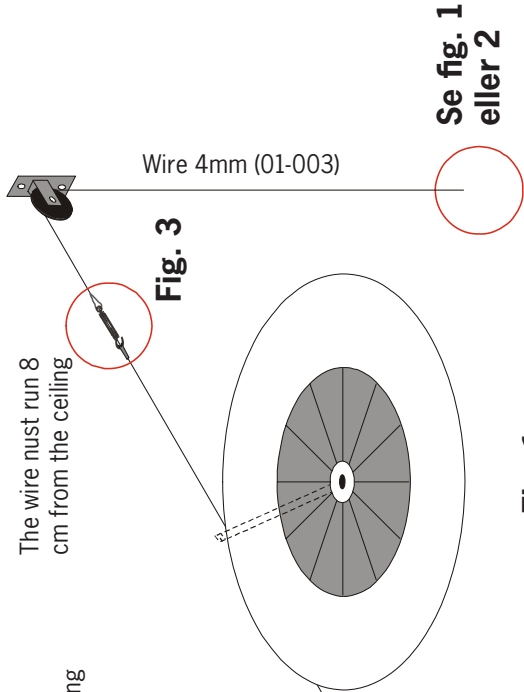


Fig. 4
Put the wire through a snap hook and fasten with 2 clamps.
Hang the weight in the snap hook.

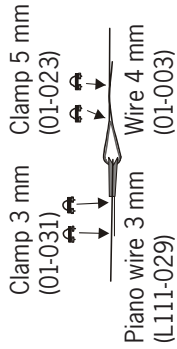


Fig. 5

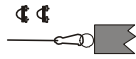


Fig. 4

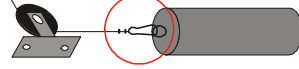


Fig. 3

The wire and the piano wire are assembled with 2 thimbles, 1 stay tightener and 4 clamps
Clamp 3 mm (01-031)
Clamp 5 mm (01-023)
Wire 4 mm (01-003)
Stay tightener 8 mm (01-103)
Piano wire 3 mm (L111-029)

Fig. 1
Oilhydromat

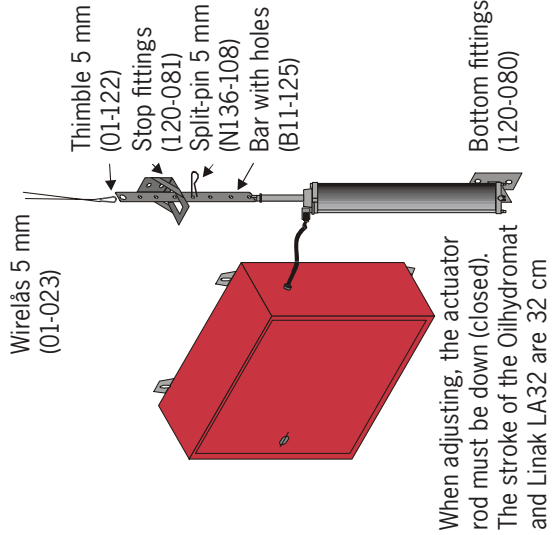
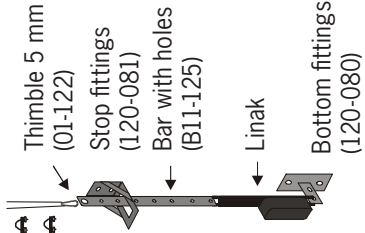


Fig. 2
Linak LA32



Mount the Neptronic on the diffusor

