

GB

Assembly instruction Inlet through the roof Ø600

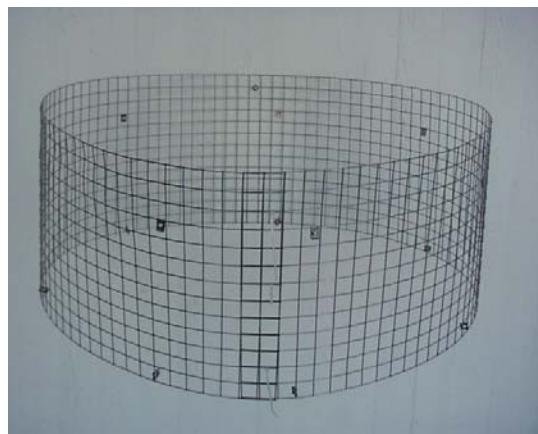


Assembly instruction - Inlet



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)

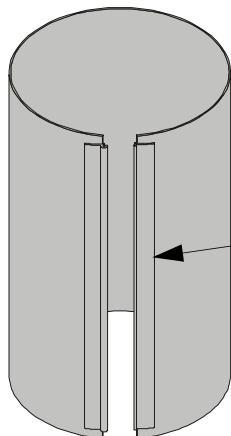


Place the bird net onto the top.
Drill holes at each steel-clips.
Fasten with drilling screw 4,9x16
w/washer (H71-004)



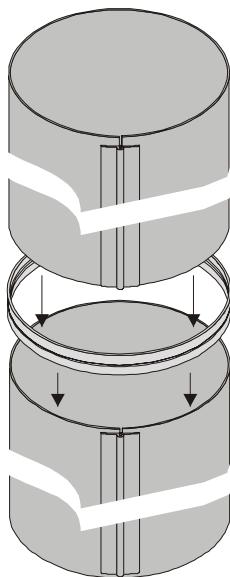
Top complete

Assembly instruction - Inlet

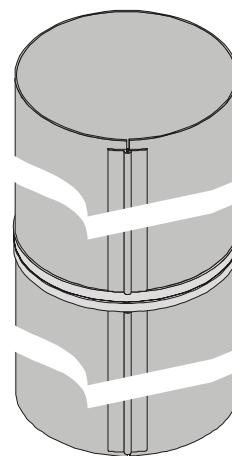


Cut of the pipe

Click the two rolling junctions together

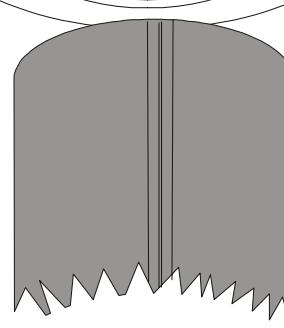
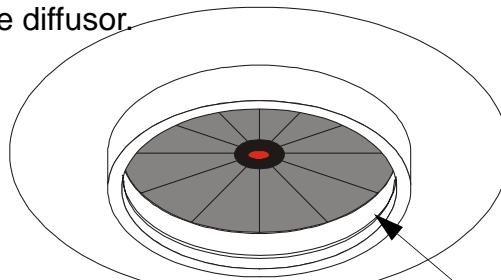
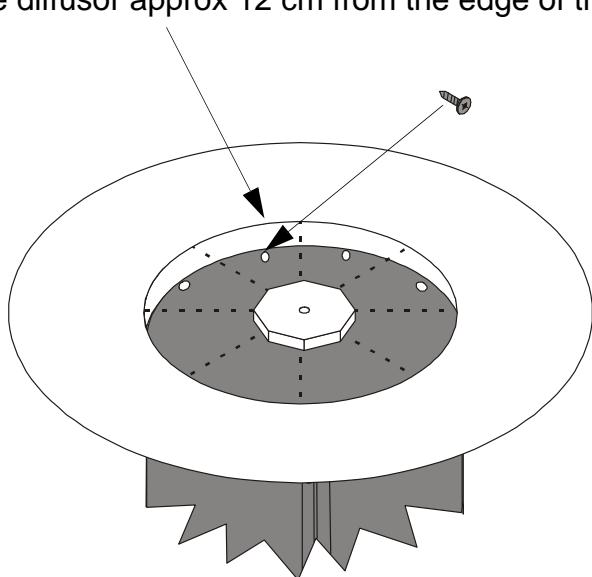


Push the sleeve down the pipe, and fasten it with 8 pcs. of sheet metal screws 4,8x16 (N136-121) and washers 5,3x15 stainless (02-420). Then push the next pipe into the sleeve and fasten with 8 pcs. of sheet metal screws 4,8x16 (N136-121) and washers 5,3x15 stainless steel (02-420).



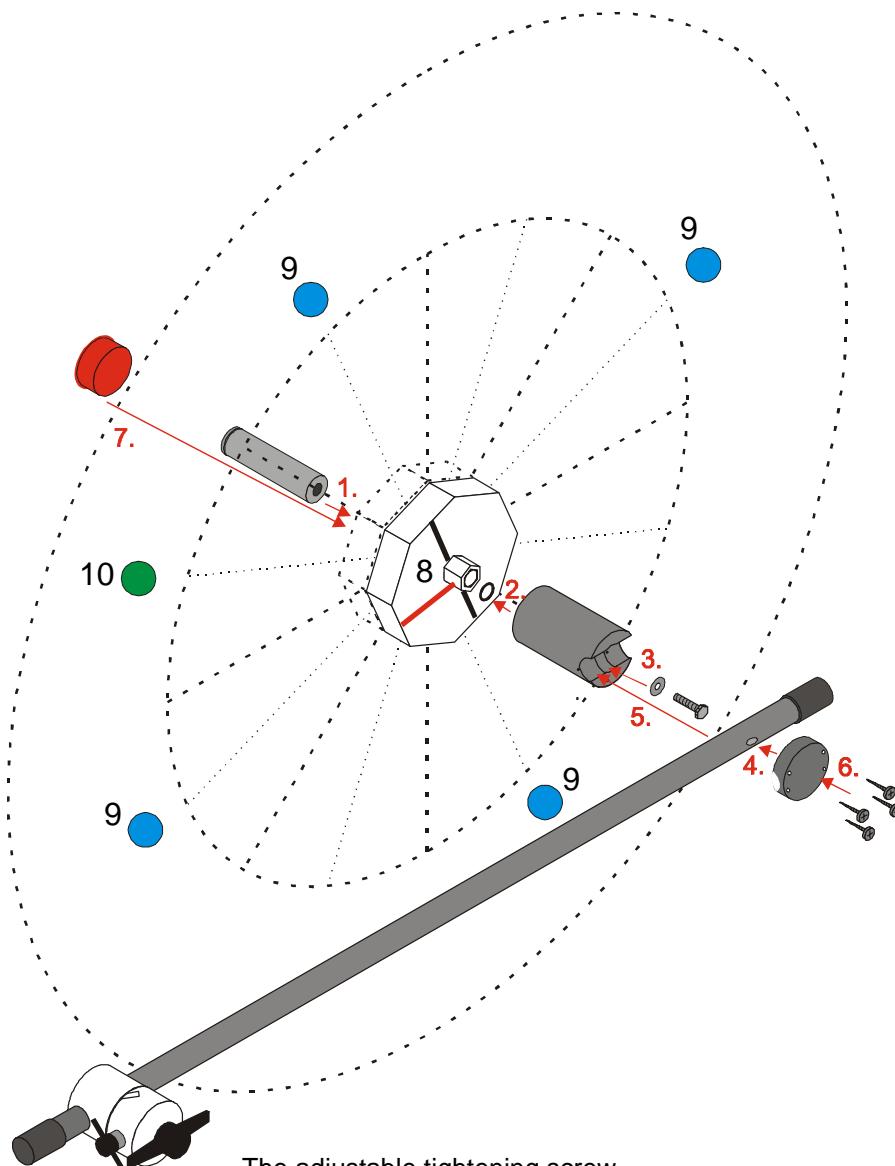
Assembled pipes

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



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

Assembly of regulator arm on star diffusor

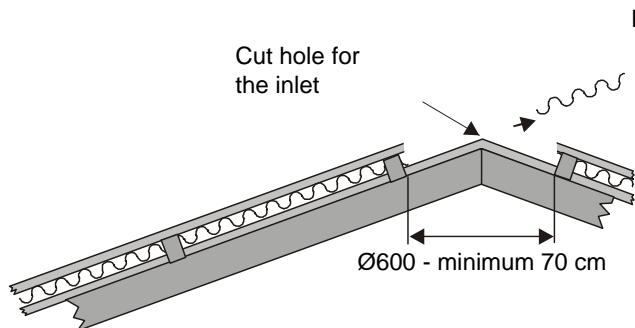


Place the regulator arm parallel with line number 8 on the hub (closed diffuser)

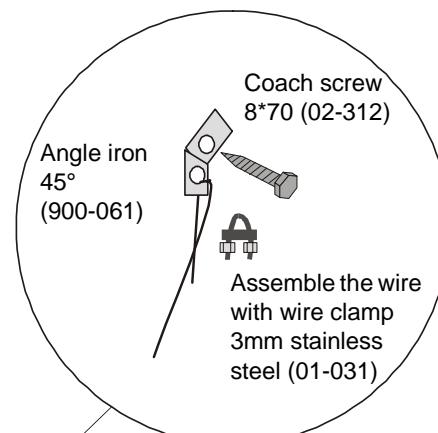
- 9 The inlet suspension is placed on level with this point
- 10 The cross-stiffening on the backside of the star diffusor is fastened on level with this point. This point must be placed so that a line can be drawn perpendicular to the side wall.

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)

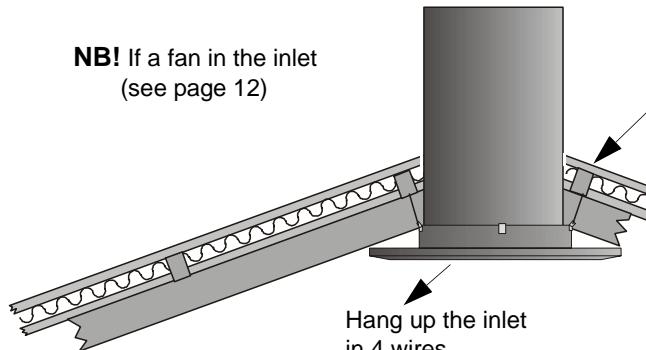
Mounting the inlet in the ridge



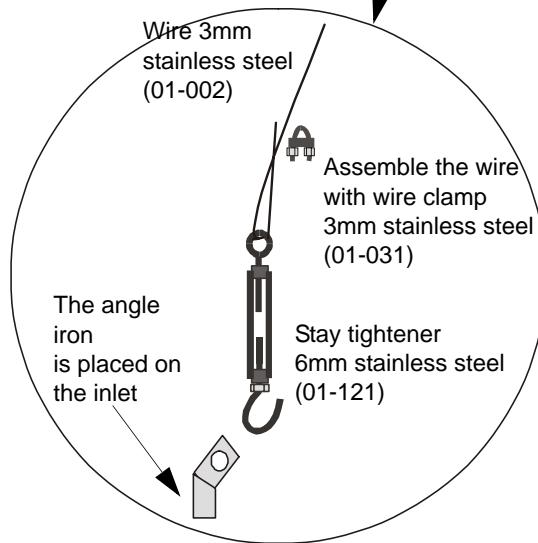
Remove the insulation



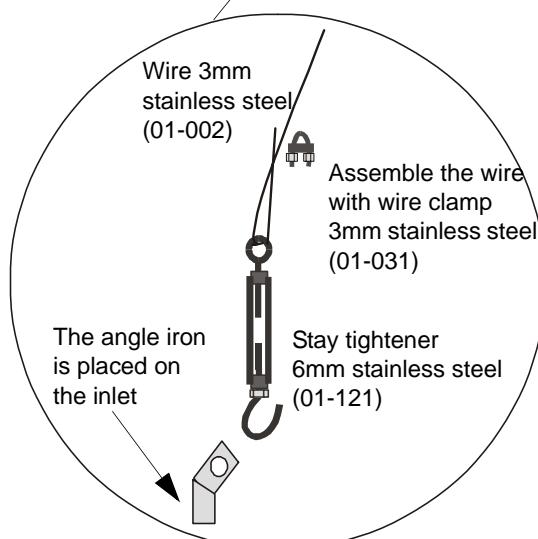
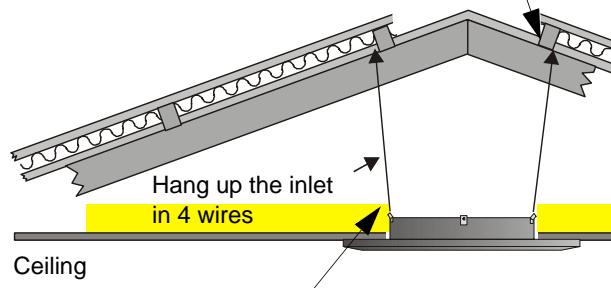
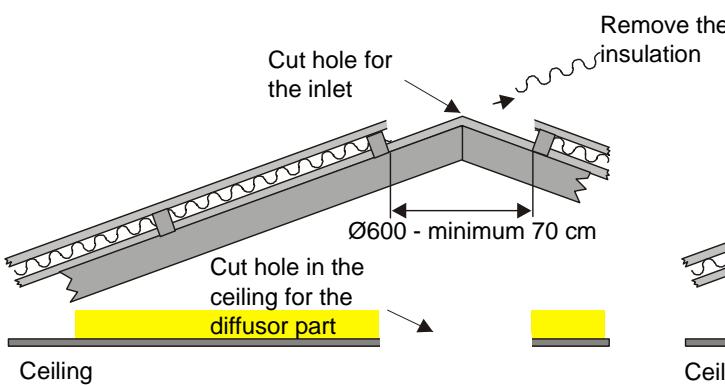
NB! If a fan in the inlet
(see page 12)



Mount as high up against the rafters as possible

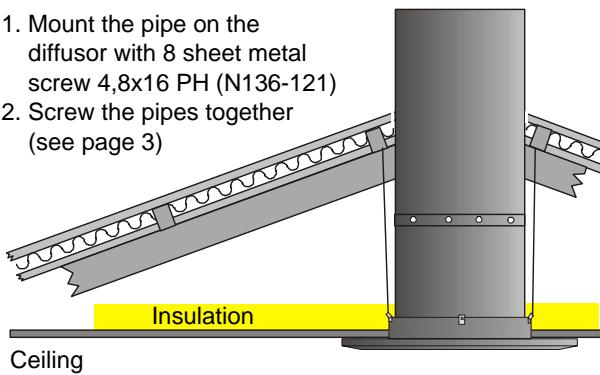


Mount the inlet in the ridge - through the loft

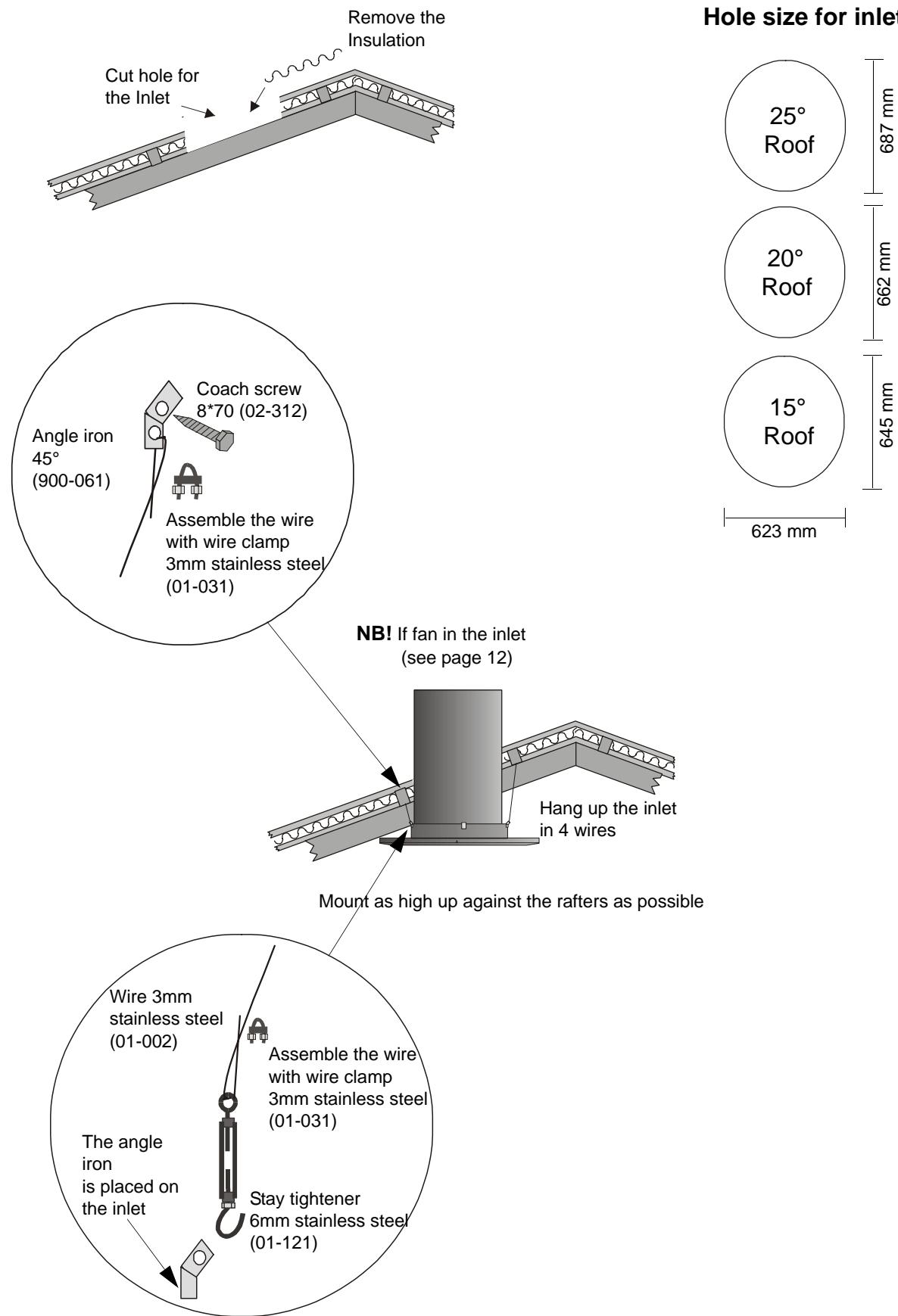


NB! If a fan in the inlet
(see page 12)

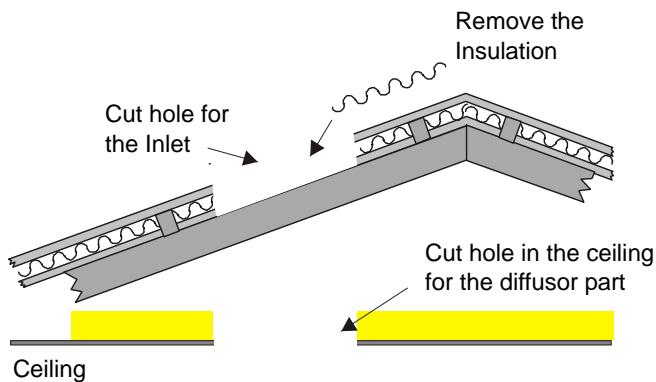
1. Mount the pipe on the diffuser with 8 sheet metal screw 4,8x16 PH (N136-121)
2. Screw the pipes together (see page 3)



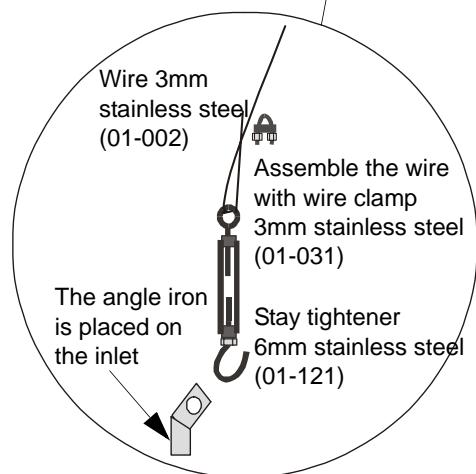
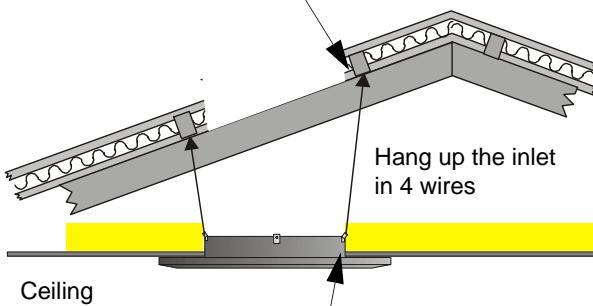
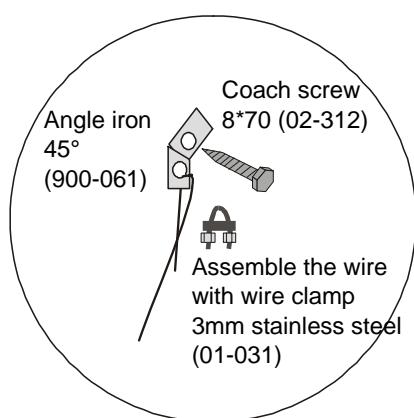
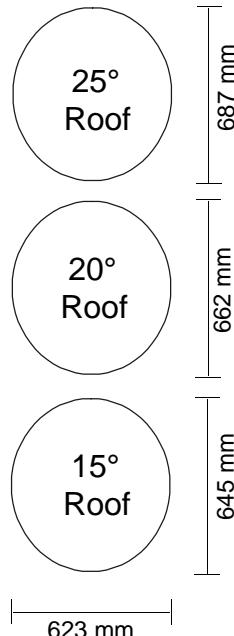
Mount the inlet on one side of the roof



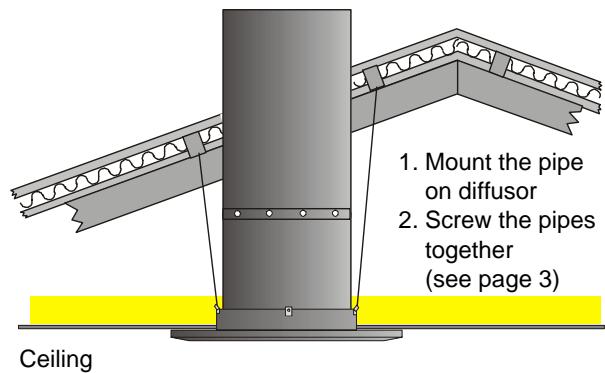
Mount the inlet on one side of the roof through the loft



Hole size for inlet



NB! If fan in the inlet
(see page 12)



Mount the flashing in the ridge

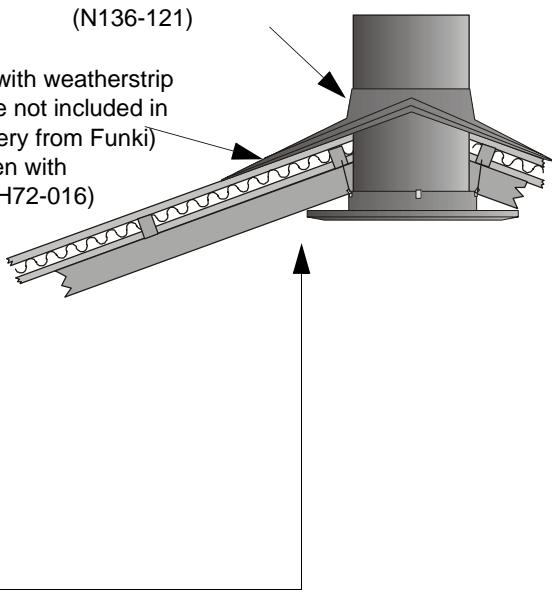
Multiflex Ridge can be used for slopes of 10°, 15° and 20°



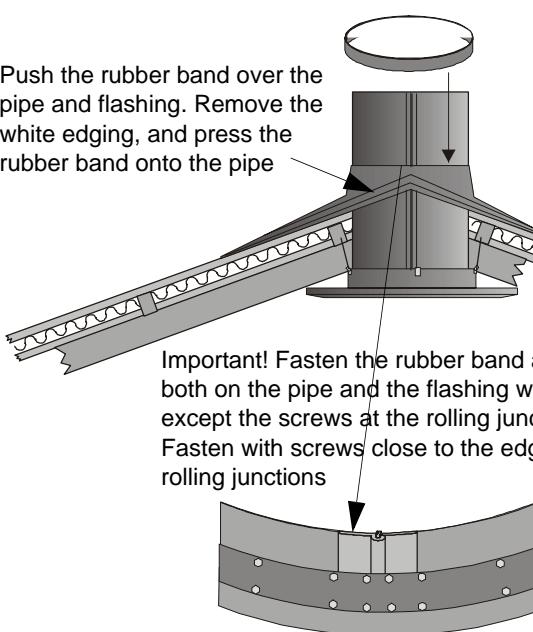
Multiflex ridge flashing placed on the pipe

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

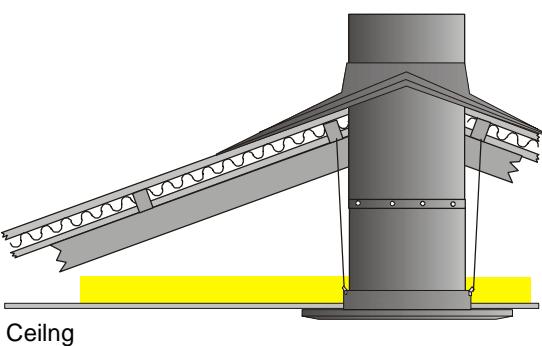
Seal up with weatherstrip (birds are not included in the delivery from Funki) and fasten with screws (H72-016)



The same procedure

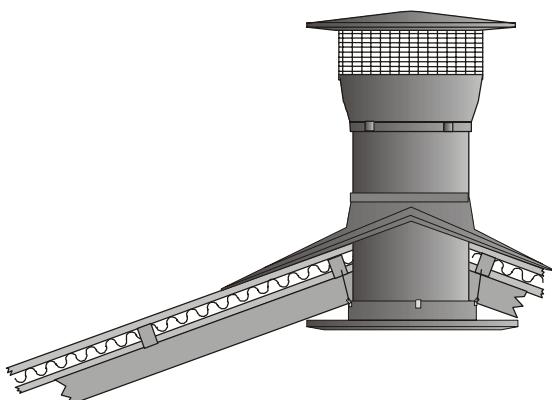


Important! Fasten the rubber band at 6 points both on the pipe and the flashing with screws, except the screws at the rolling junctions.
Fasten with screws close to the edge of the rolling junctions



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

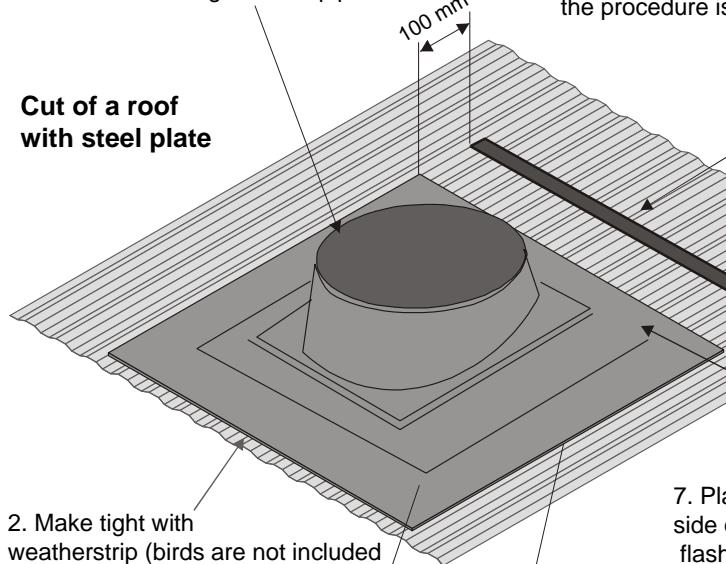
Mounted Inlet



Mount the flashing on one side of the roof

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

- Push the flashing down th pipe



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

- Fasten the flashing along the sides with screws.

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

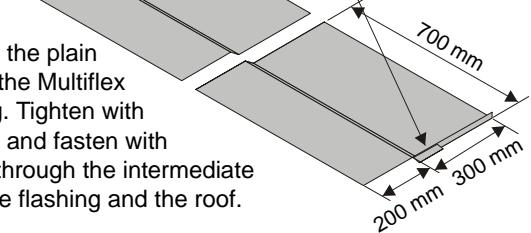
- Cut a slit in the roof 50 mm wide and 100 mm from the multiflex upper edge

Important: End the slit in the steel plate on the first top in both sides by the multiflex edge.

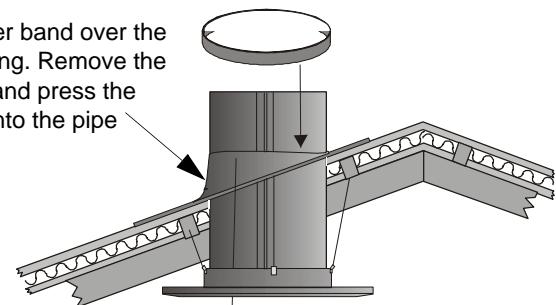
- Mount the intermediate plate into the slit with a weatherstrip under the steel plate, and fasten with screws through every top.

- Joint in the corners after mounting.

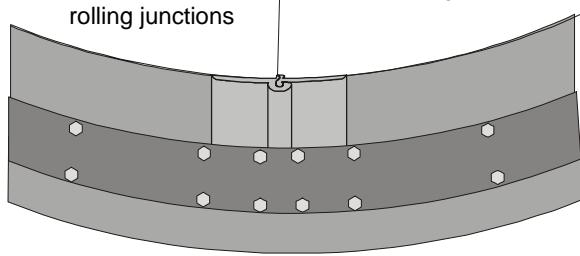
- Place the plain side on the Multiflex flashing. Tighten with silicone and fasten with screws through the intermediate plate, the flashing and the roof.



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

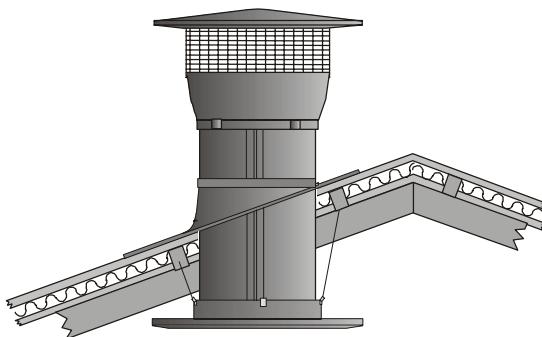


Important! Fasten the rubber band at 6 points both on the pipe and the flashing with screws, except the screws at the rolling junctions.
Fasten with screws close to the edge of the rolling junctions

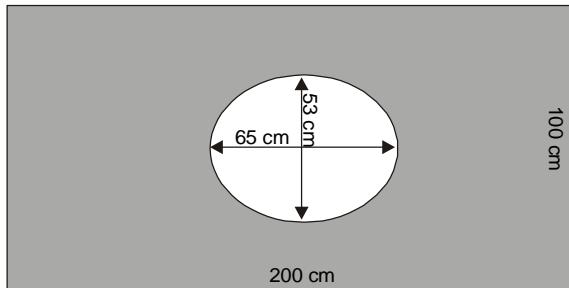


Push the top 60 mm down over the pipe and fasten with drilling screw w/washer 4,8x19 (H71-002)

Mounted flashing



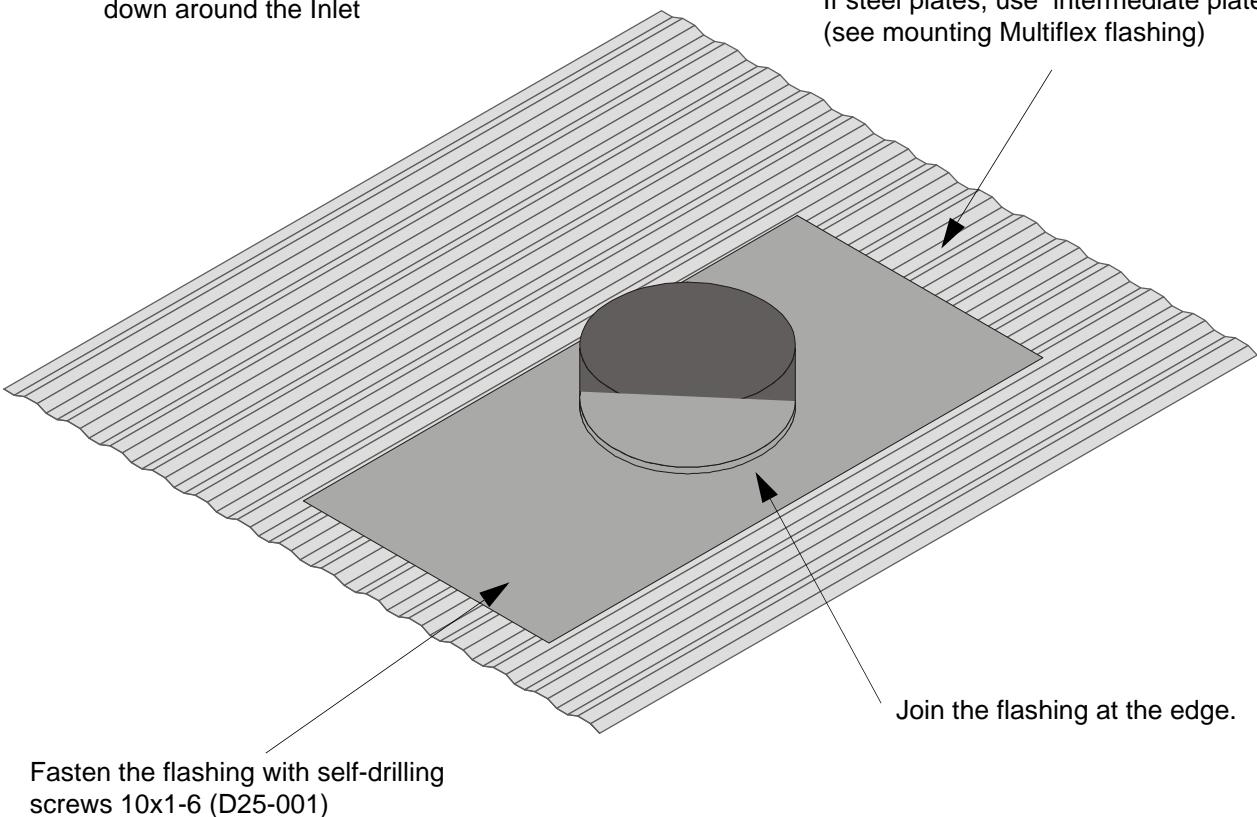
Mounting flexible flashing



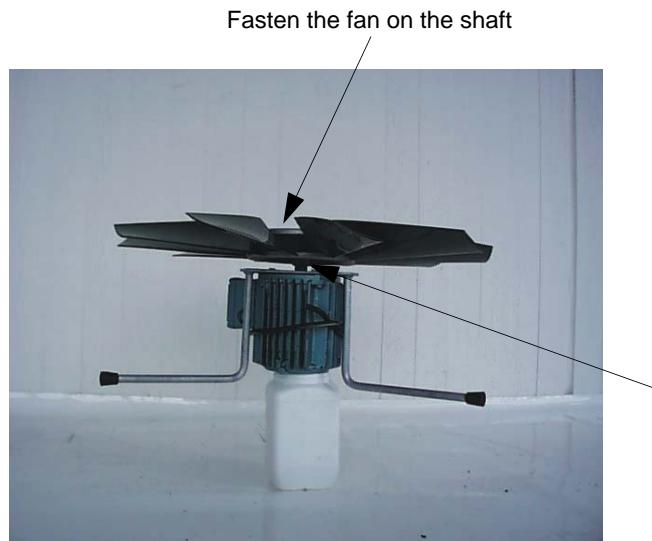
Cut a hole in the flashing according to the size in the drawing.
The hole can be moved.

The flashing is pressed down around the Inlet

This edge is pushed under slit
If steel plates, use intermediate plate
(see mounting Multiflex flashing)



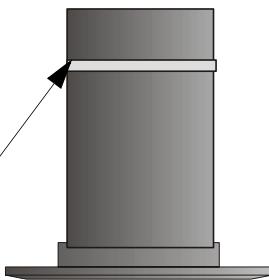
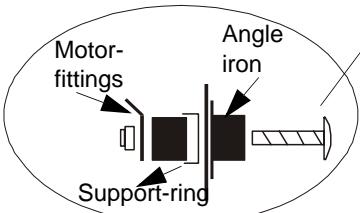
Assembly instruction - Inlet with fan



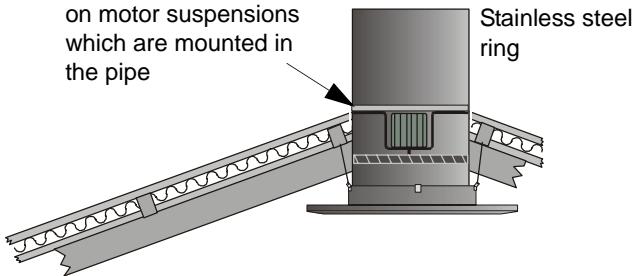
Air inlet Ø600

NB! The fan blades are placed under the motor

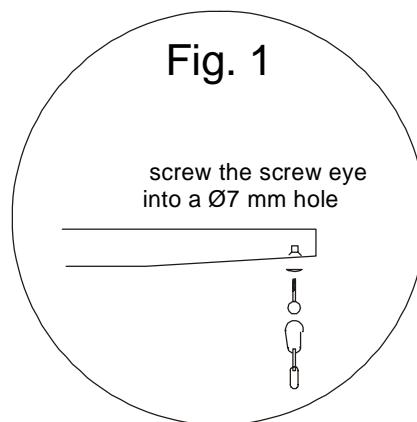
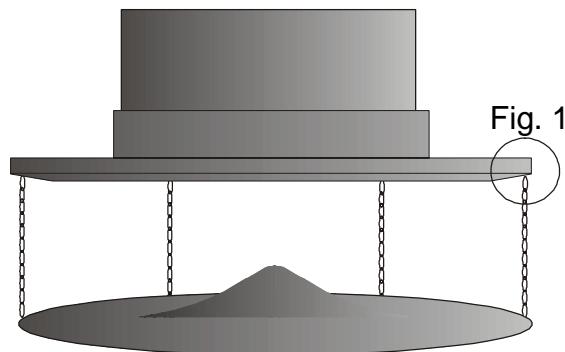
Support-ring is mounted together with motor fittings and 45° angle iron



2. Mount the fan on motor suspensions which are mounted in the pipe



Mount the air distributor under the inlet Saturn



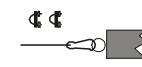
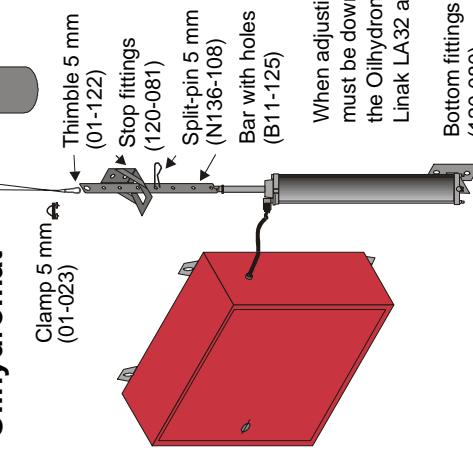
Mounting the wire pulling system on diffusers placed in 2 rows

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

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. 1**
Oilyhydromat

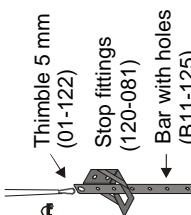
Bottom fittings
(120-080)

Thimble 5 mm
(01-122)
Stop fittings
(120-081)
Bar with holes
(B11-125)

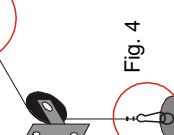
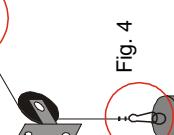
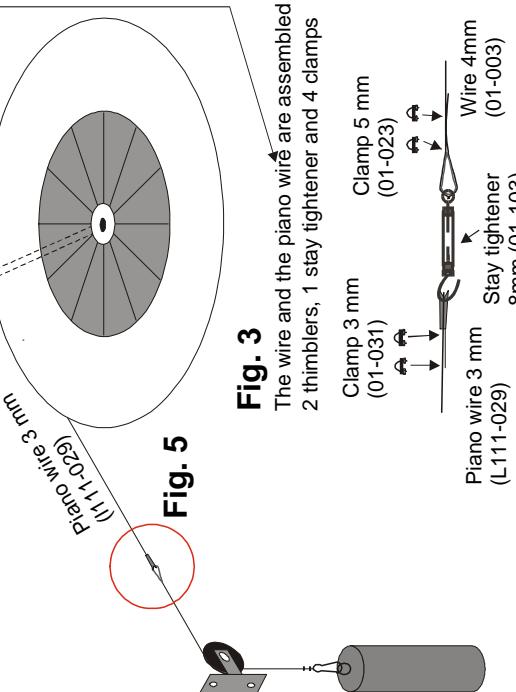
Linak
Bottom fittings
(120-080)

When adjusting, the actuator rod
must be down (closed). The stroke
of the Oilyhydromat and
Linak LA32 are 32 cm.

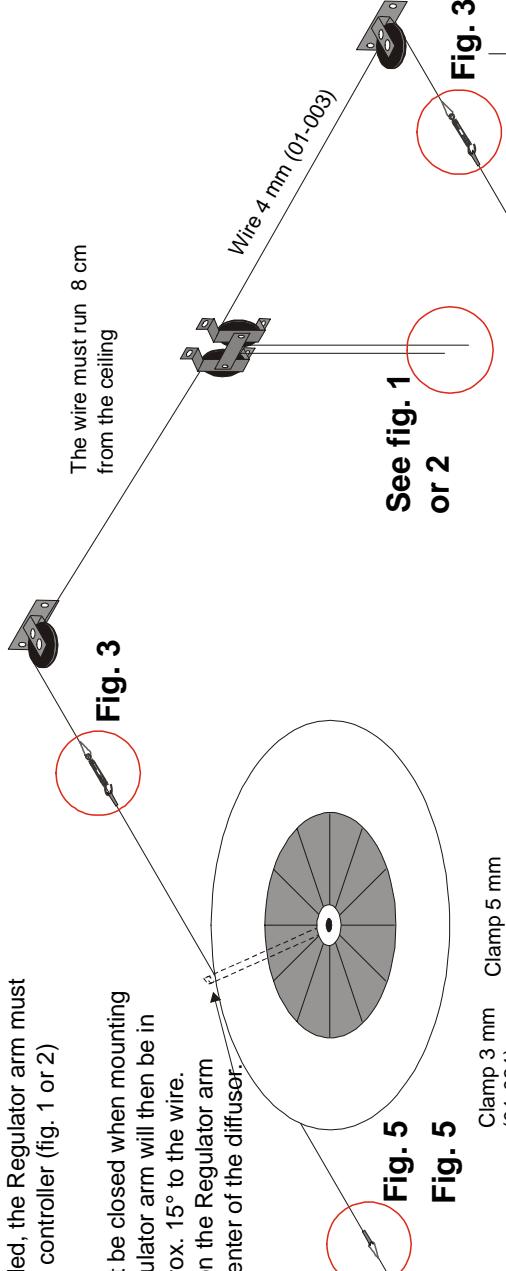
Bottom fittings
(120-080)

Fig. 2
Linak LA32

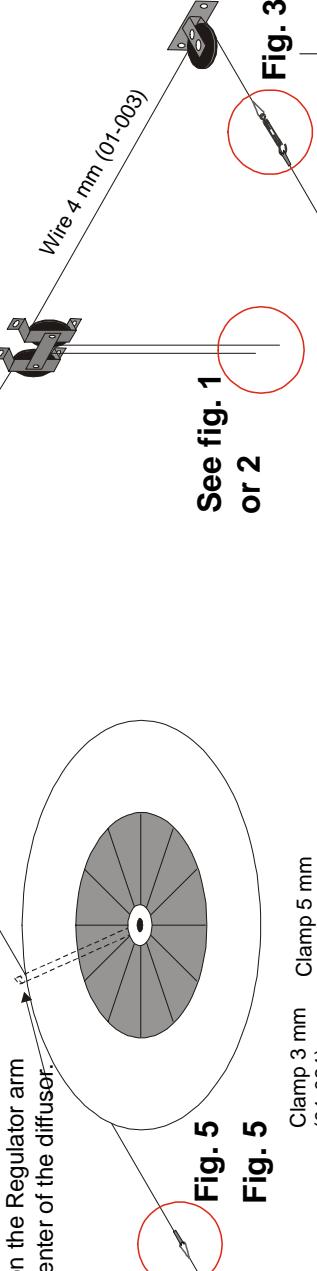
Clamp 3 mm
(01-031)
Clamp 5 mm
(01-023)
Piano wire 3 mm
(L111-029)
Wire 4 mm
(01-003)

**Fig. 4****Fig. 5****Fig. 3**

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

**Fig. 3****See fig. 1
or 2**

The wire must run 8 cm
from the ceiling

Fig. 3**Fig. 3****See fig. 1
or 2**

The wire must run 8 cm
from the ceiling

Fig. 3

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 diffusor 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 diffusor.

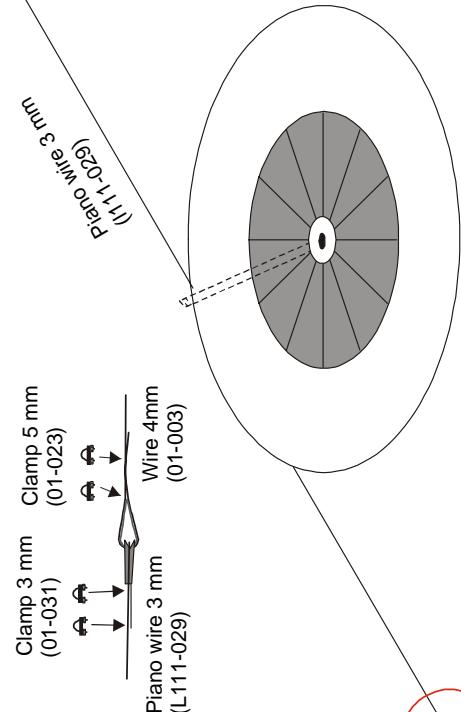
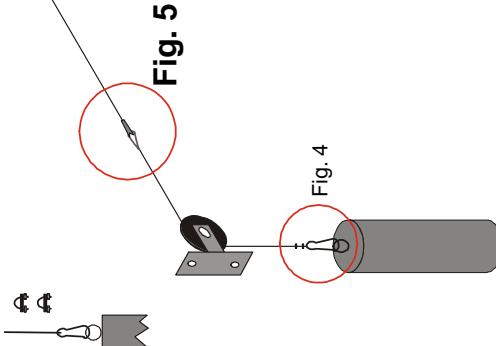


Fig. 5

Fig. 4

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



3
Eid

Fig. 3 The wire and the piano wire are assembled with 22 thimbles, 1 stay tightener and 4 clamps

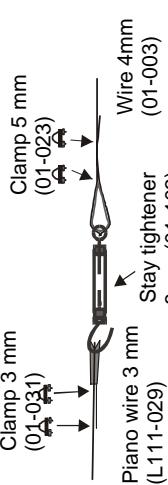
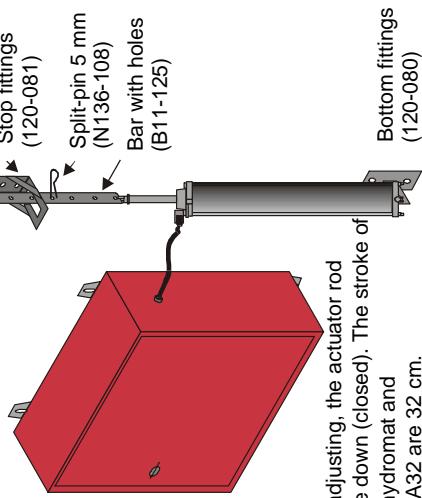


Fig. 1
Oilyhydromat



- (01-122) Stop fittings (120-081)
- Bar with holes (B11-125)

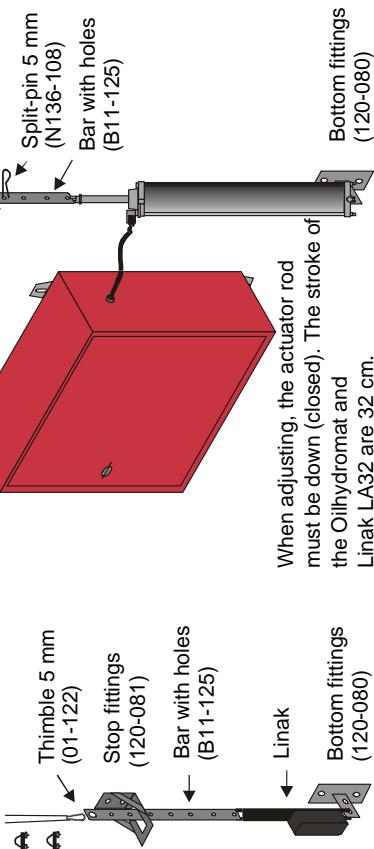
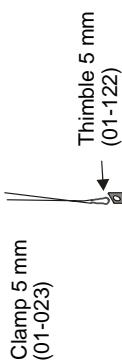


Fig. 2
Linak LA32



See fig. 1
or 2

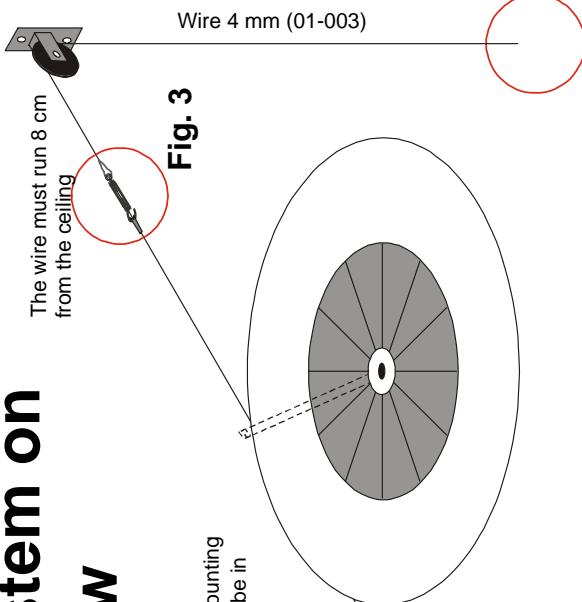


Fig. 3

Mount the Neptronic on the diffusor

