

FIRE MONITOR - TYPE O

BUILDING INSTRUCTIONS

English

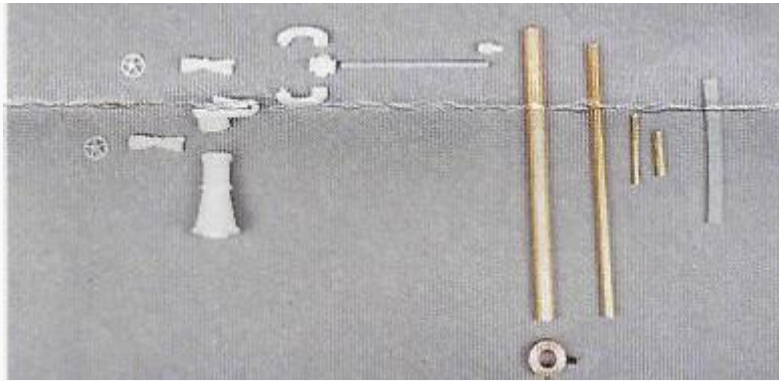


Fig 1. Monitor parts 1-18.

1. First make the pressure pipe from parts **11-13**. Glue the 3 mm tube **12** into the 4 mm tube **13** so that it protrudes 10 mm.
2. Now glue both tubes into the pressure tube. Now you have the connection to push the silicone tube **14** on.



Fig. 2 Pressure Pipe

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Fig. 3 Monitor Head and Standpipe

3. Now put the tube holder **2** together with the holders **4** for testing purposes.



Fig. 4 Pipe Holder

4. Drill a 1.5 mm hole each for the axis of the handwheels in the swivel and rotary drive **7**. If necessary the resin casting excess should be removed.

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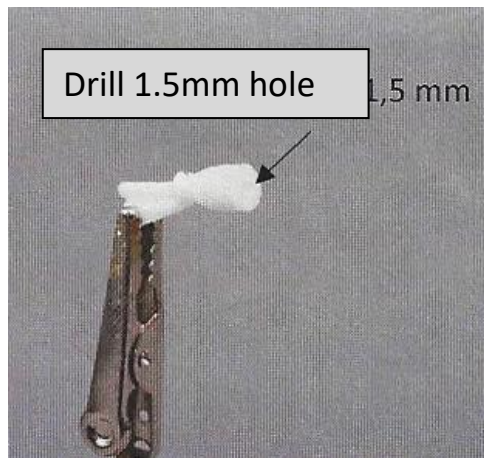


Fig. 5 Drive

5. Now glue the drive to the monitor head.



Fig. 6 Monitor Head with Drives

6. Now attach the pipe holder with the holders to the head. To do this, glue a holder to the pipe holder and hang it in the monitor head. Also hang the 2nd holder in the monitor head and glue it to the pipe holder.

CAUTION: do not put glue on the pivot points.

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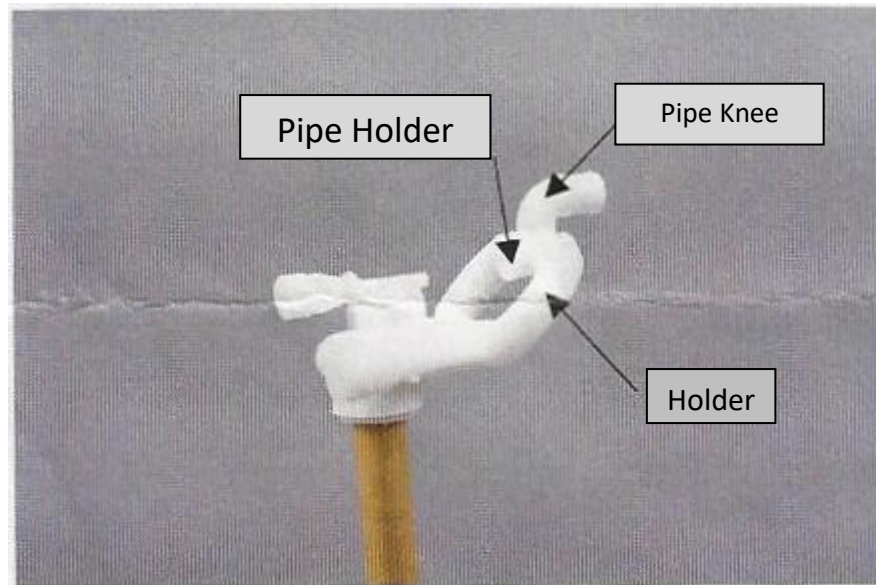


Fig. 7 Monitor Head with rotatable drives

7. Now glue the spray nozzle **5** onto aluminum pipe 3 mm part **16**. Glue the axles into the handwheels as well.



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Fig. 8 Pressure pipe with silicone hose

8. Push the silicone hose onto the pressure tube.



9. Now the individual assemblies can be painted. Assemble and complete the deletion monitor. Slide the monitor through the holder. Push the pressure pipe with the attached silicone hose into the stand pipe and push the silicone hose onto the monitor. Put the completed fire monitor head on the base - **part 1**. Glue the jet pipe 4mm to **15** into the pipe elbow. The handwheels are inserted into the two drives. The moving adjusting ring, part **17 & 18**, is used to fasten the standpipe in a rotatable manner after mounting in the model.

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PARTS LIST

1. Monitor 3 socket – resin – 18x32mm
2. Monitor 3 pipe –resin – 3/6x10mm
3. Monitor 3 head - Resin – 12mm
4. Monitor 3 holder - Resin – 6mm (2)
5. Monitor 3 - Tip - Resin - 1
6. Monitor 3 Elbow - Resin - D 4 1
7. Monitor 2 drives - Resin - 2
8. Hand wheel - Resin - 10mm (2)
9. Axis - Brass - 1.5x10mm (2)
10. Standpipe - Brass pipe - 7x120mm
11. Pressure pipe - Brass pipe - 5x100mm
12. Coupling - Brass – 3x30mm
13. Spacer - Brass - pipe - 4x20mm
14. Silicone tube - 4.5x 2.5x60mm
15. Jet pipe Aluminum pipe - 4x75mm
16. Monitor Aluminum pipe -3x60mm
17. Adjusting ring - Brass – 7.1x15x 5mm
18. Grub screw Steel - M3x6