

REPLACING THE "IMPER" SINGLE CHANNEL FAN MOTOR WITH THE NEW METALLIC "IMS" TYPE

When replacing the old "IMPER" single channel motor fan with the new metallic "IMS" type in Access Plus ovens, it is essential to also replace the sheet metal controls protection and add the new metal conveyor channel.

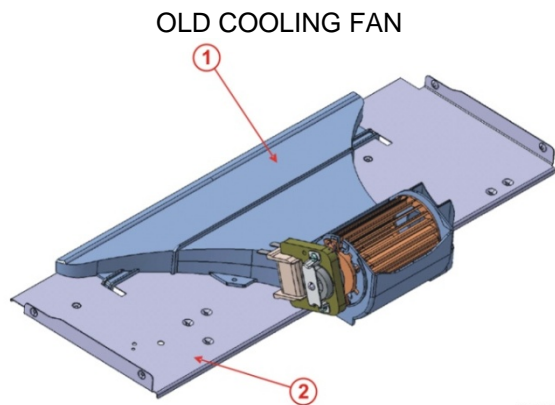


Fig. 1

- 1 - "IMPER" MOTOR FAN INCLUDING PLASTIC CONVEYOR CHANNEL
- 2 - SHEET METAL CONTROLS PROTECTION

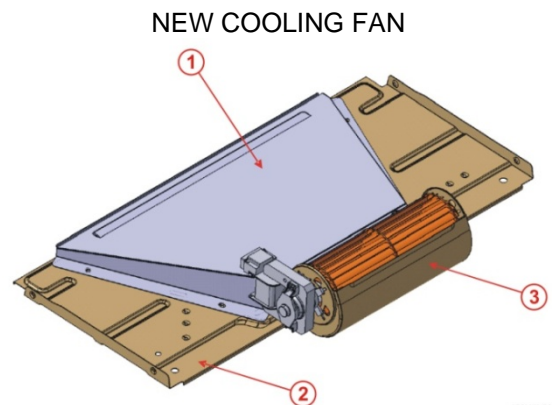


Fig. 2

- 1 - METAL CONVEYOR CHANNEL
- 2 - SHEET METAL CONTROLS PROTECTION
- 3 - "IMS" MOTOR FAN

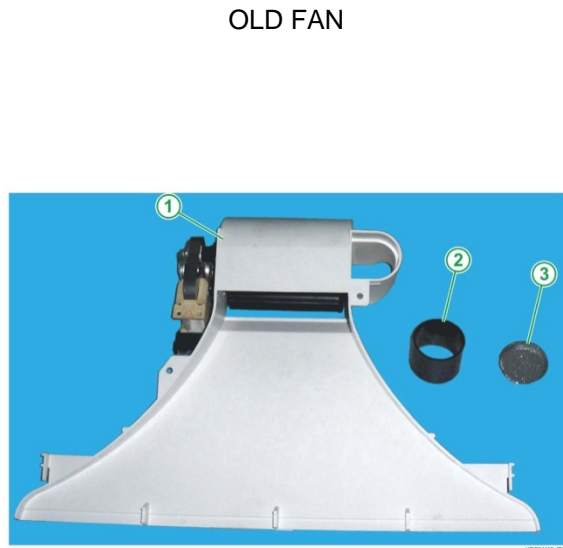


Fig. 1

- 1 - "IMPER" MOTOR FAN INCLUDING PLASTIC CONVEYOR CHANNEL
- 2 - VENT
- 3 - METALLIC GRILL



Fig. 2

- 1 - NEW METAL CONVEYOR CHANNEL
CODE **353 24 13-01/4**
- 2 - 6 TORX 4.2x8 SCREWS, COD. **354 32 28-02/9**
- 3 - NEW SHEET METAL CONTROLS PROTECTION
CODE **353 24 14-02/0**
- 4 - "IMS" MOTOR FAN COD. **357 07 61-01/9**
- 5 - SERVICE INSTRUCTIONS NO. **599747306**

SEQUENCE OF THE OPERATIONS

In order to fit the new metallic "IMS" fan in place of the old "IMPER" type, it is essential to:

1. Disconnect the appliance from the power supply.
2. Remove the oven from its housing.
3. Dismantle the rear panel.
4. Dismantle the top cover.
5. Disconnect the connections to the motor (see Fig. 3 and 4).
6. Unhook the cabling from the plastic cable fastener (see Fig. 4).
7. Unfasten the fixing screws on the components:
 - the 2 power fan screws (see Fig. 5).
 - the 2 fixing screws on the safety thermostat (see Fig. 4).
 - the 2 fixing screws of the capillary on the oven thermostat (see Fig. 6).

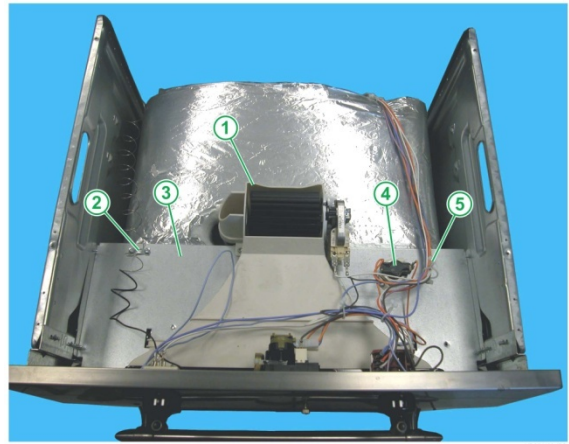


Fig. 3

- 1 - "IMPER" MOTOR FAN
- 2 - CAPILLARY FASTENING CLAMP
- 3 - SHEET METAL CONTROLS PROTECTION
- 4 - SAFETY THERMOSTAT
- 5 - PLASTIC CABLE CLAMP

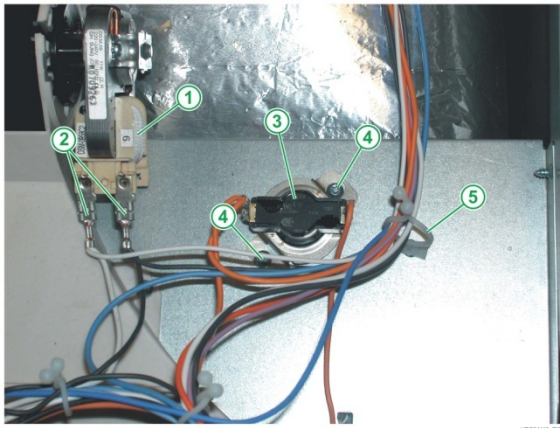


Fig. 4

- 1 - "IMPER" MOTOR FAN
- 2 - ELECTRICAL CONNECTIONS TO THE MOTOR FAN
- 3 - SAFETY THERMOSTAT
- 4 - FIXING SCREWS FOR THE SAFETY THERMOSTAT
- 5 - PLASTIC CABLE CLAMP

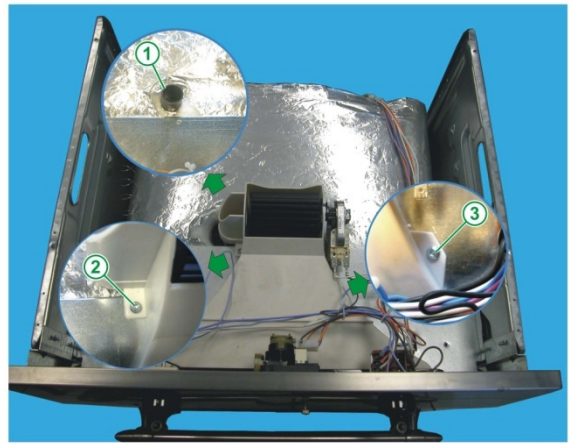


Fig. 5

- 1 - VENT
- 2 - LEFT FIXING SCREW
- 3 - RIGHT FIXING SCREW

8. Remove the motor fan and the vent and the metallic grill, if there is one (see Fig. 1).
9. Unscrew the 4 fixing screws on the sheet metal controls protection (see Fig. 7).
10. Remove the sheet metal controls protection.
11. Retrieve the plastic cable fastener for the cabling from the sheet metal controls protection (see Fig. 8 and 9).
12. In the appliances where they are missing, make 2 new holes as shown in figure 10 and 11 to fix the new sheet metal controls protection.
13. Position the sheet metal controls protection in the base.

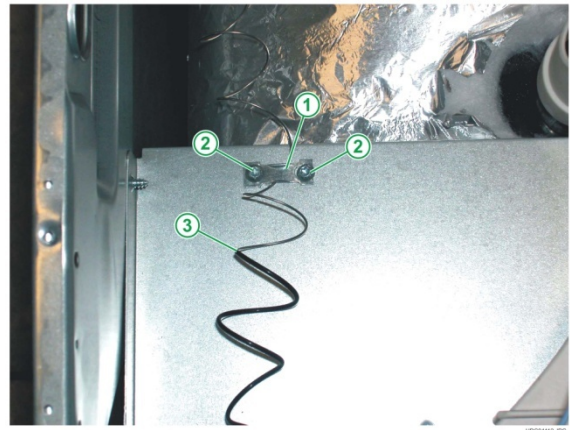


Fig. 6

- 1 - CAPILLARY CABLE CLAMP
- 2 - FIXING SCREWS FOR THE CLAMP
- 3 - OVEN THERMOSTAT CAPILLARY

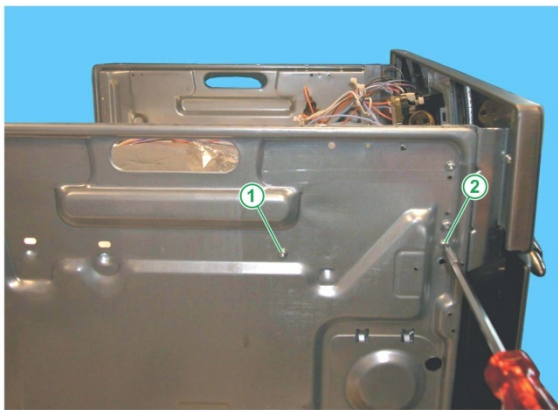


Fig. 7

- 1 - REAR FIXING SCREW
- 2 - FRONT FIXING SCREW

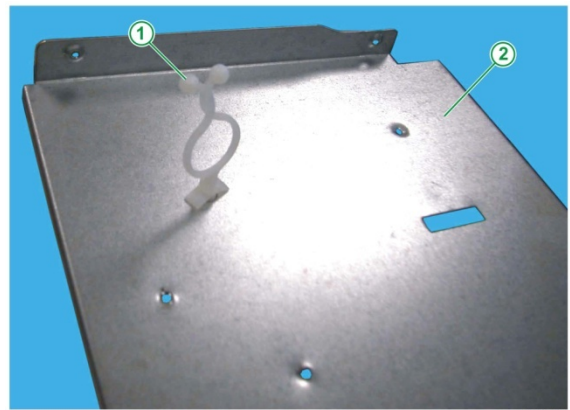


Fig. 8

- 1 - PLASTIC CABLE CLAMP
- 2 - UPPER VIEW OF SHEET METAL PROTECTION

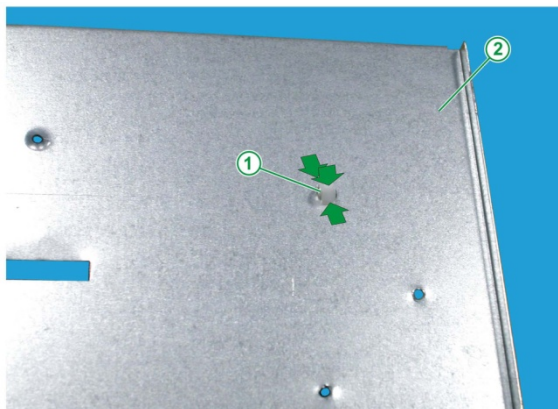


Fig. 9

- 1 - PLASTIC CABLE CLAMP
- 2 - LOWER VIEW OF SHEET METAL PROTECTION

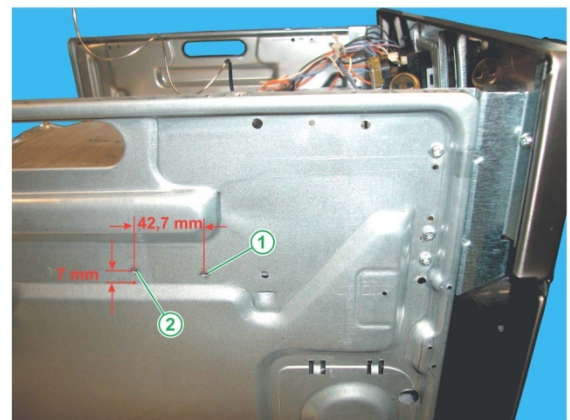


Fig. 10

- 1 - EXISTING FIXING HOLE
- 2 - NEW FIXING HOLE

14. Fix the new sheet metal controls protection with 4 4.2x8mm self-tapping screws using the 2 existing holes in the front part, and the new holes in the back part (see Fig. 12).
15. Fit the new motor fan on the new conveyor channel using 4 4.2x8mm self-tapping screws (see Fig. 13, 14 and 15).
16. Place the new motor fan + conveyor channel together in the base.
17. Fix the new sheet metal controls protection together with 4 4.2x8mm self-tapping screws (see Fig. 16 and 17).
18. Fix the safety thermostat with the relative two screws (see Fig. 17).

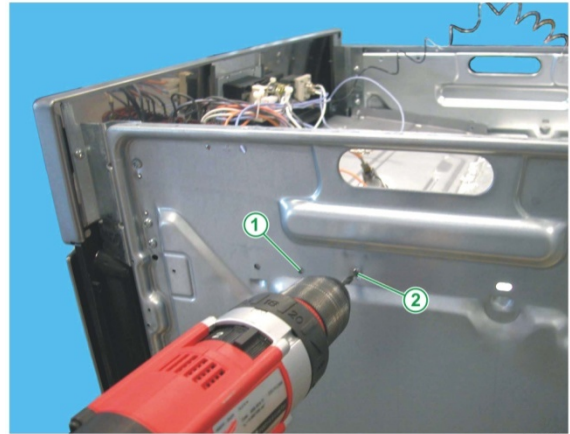


Fig. 11

- 1 - EXISTING FIXING HOLE
- 2 - NEW FIXING HOLE

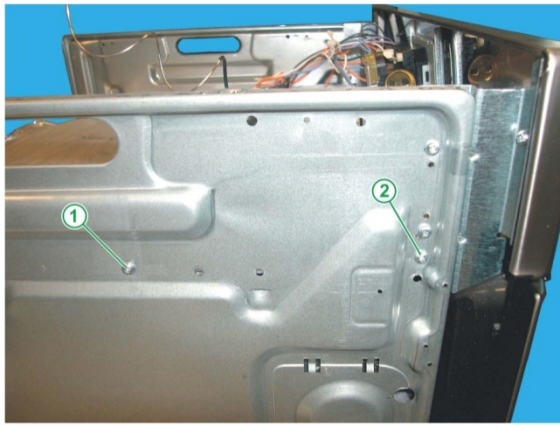


Fig. 12

- 1 - NEW REAR FIXING SCREW
- 2 - FRONT FIXING SCREW

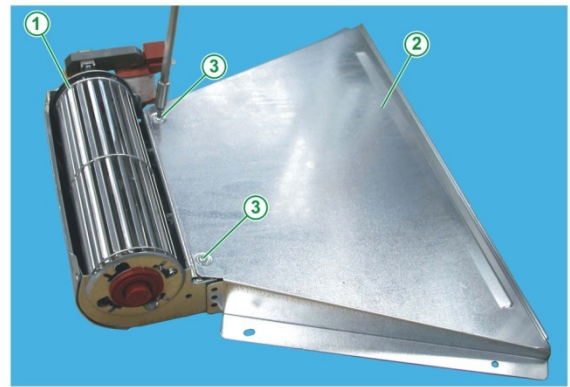


Fig. 13

- 1 - NEW "IMS" MOTOR FAN
- 2 - NEW CONVEYOR CHANNEL
- 3 - UPPER FIXING SCREWS

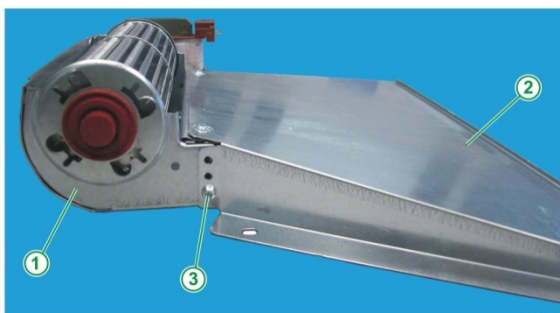


Fig. 14

- 1 - NEW "IMS" MOTOR FAN
- 2 - NEW CONVEYOR CHANNEL
- 3 - RIGHT FIXING SCREW

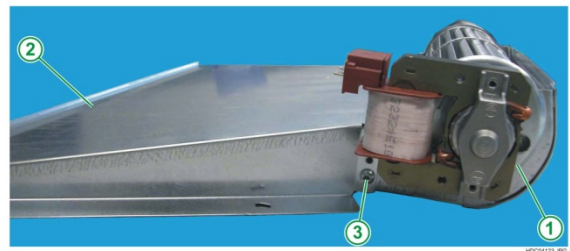


Fig. 15

- 1 - NEW "IMS" MOTOR FAN
- 2 - NEW CONVEYOR CHANNEL
- 3 - LEFT FIXING SCREW

19. Reconnect the motor fan electrical connections (see Fig. 17).
20. Fix the oven thermostat capillary with the relevant two screws (see Fig. 18).
21. Re-fit the cable fastener in the purpose-designed hole in the new sheet metal controls protection, and correctly reposition the cabling (see Fig. 19).
22. Reposition the top cover.
23. Reposition the rear panel.

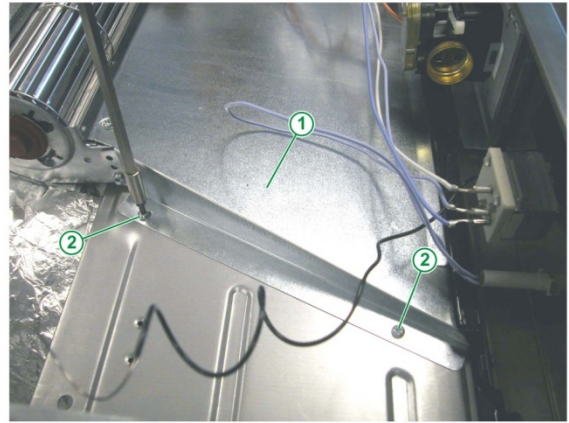


Fig. 16

- 1 - NEW FAN + CONVEYOR CHANNEL ASSEMBLY
- 2 - LEFT FIXING SCREWS

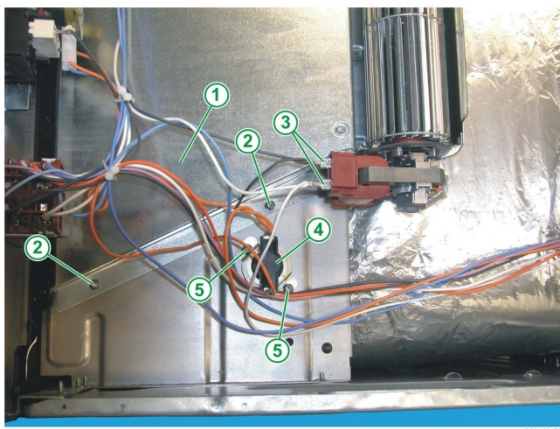


Fig. 17

- 1 - NEW FAN + CONVEYOR CHANNEL ASSEMBLY
- 2 - RIGHT FIXING SCREWS
- 3 - FAN ELECTRICAL CONNECTIONS
- 4 - SAFETY THERMOSTAT
- 5 - THERMOSTAT FIXING SCREWS

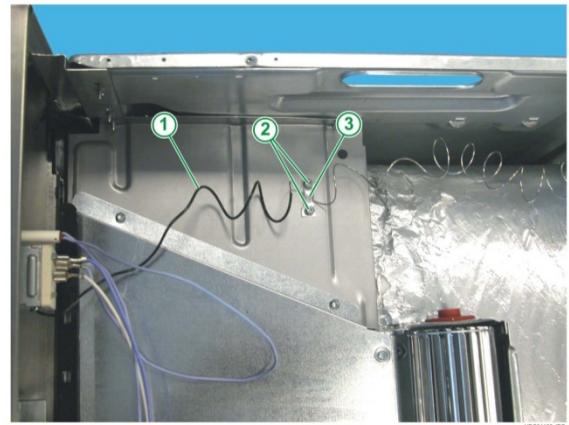


Fig. 18

- 1 - OVEN THERMOSTAT CAPILLARY
- 2 - FIXING SCREWS FOR THE CLAMP
- 3 - CAPILLARY CABLE CLAMP

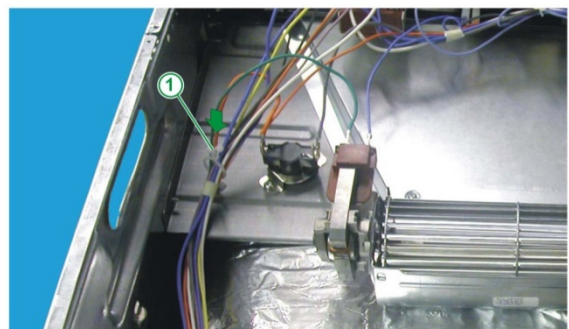


Fig. 19

- 1 - PLASTIC CABLE CLAMP

REVISION:

Revision	Date	Description	Author	Approved by - on
00	10/2011	Document Creation	FV	