



1. Product Name

Replacement Integral Pump

2. Product Code

21005

3. Colour

As shown

4. Brief Description

A spare pump for Maxi Bubble Tubes.

5. Contents

- 1 x pump

6. Snoezelen® Stimulations

Not applicable

7. Best Use

For ROMPA Bubble Tubes only, with the exception of the Relaxer Bubble Tube.

8. Compatible ROMPA® Products

19772 – 19775 Maxi Bubble Tube
19777 – 19780 Aquatic Bubble Tube
19767 – 19770 Ball-Bubble Tube
19776 Giant Maxi Bubble Tube
19723 Light Diffraction Totem

9. Starting Up

- Loosen the screws around the white chassis cover.
- Replace the pump according to the information below which is specific to each kind of Maxi Bubble Tube.
- Re-fit the white chassis cover.

10. Detailed Description

A spare pump for Maxi Bubble Tubes. This is the integral pump in the chassis – not a pump for filling or emptying the bubble tube.

11. Safety

Not applicable

12. Technical Specification

Schego type WS3

13. Installation

Loosen the four screws around the white chassis cover.

For Maxi Bubble Tubes

1. Remove the white plastic PCB cover. The cover is the part with the input connections label on it. This will require the removal of four plastic rivets, which maybe done by hand.
2. Unplug the lead that is attached to the pump from the PCB.
3. Cut the plastic tie that secures the pump to the base.
4. Lift the pump and remove the brown rubber air tube that is connected to the pump.
5. Connect the brown rubber air tube to the new pump. Ensure that the same end that entered the old pump enters the new pump. The black face on the non-return valve should be towards the pump.
6. Put the new pump on the mounting and fit a new tie, if one is available. The unit will function without the tie being fitted, but the pump will not be physically held in place.
7. Plug the connector on the lead from the new pump into the socket on the PCB.
8. Replace the white plastic cover over the PCB.
9. Re-fit the white chassis cover.

For Light Diffraction Totem

1. Remove the white plastic PCB cover. The cover is the part with the input connections label on it. This will require the removal of four plastic rivets, which maybe done by hand.
2. Unplug the lead that is attached to the pump from the PCB.
3. Cut the plastic tie that secures the pump to the base.
4. Lift out the pump.
5. Put the new pump on the mounting and fit a new tie, if one is available. The unit will function without the tie being fitted, but the pump will not be physically held in place.
6. Plug the connector on the lead from the new pump into the socket on the PCB.
7. Replace the white plastic cover over the PCB.
8. Re-fit the white chassis cover.

For Giant Maxi Bubble Tubes (this has two pumps inside)

1. Unscrew the leads of the pump, which require changing, from the connection block.
2. Cut the plastic tie that secures the pump to the base.
3. Lift the pump and remove the brown rubber air tube that is connected to the pump.
4. Connect the brown rubber air tube to the new pump. Ensure that the same end that entered the old pump enters the new pump. The black face on the non-return valve should be towards the pump.
5. Put the new pump on the mounting and fit a new tie, if one is available. The unit will function without the tie being fitted, but the pump will not be physically held in place.
6. Screw the leads from the new pump into the connector block, using the two now empty connection holes. It does not matter which lead goes into which hole.
7. Re-fit the white chassis cover.

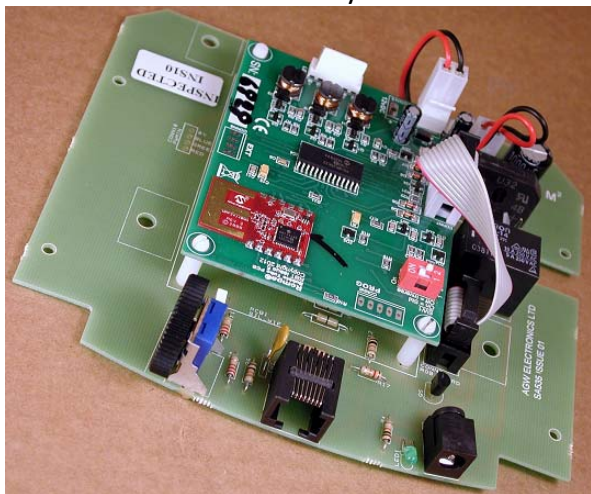
14. Care and Maintenance

1. Handle the pump with care.
2. Please follow the separate instructions for your ROMPA® Bubble Tube. Taking care to regularly clean and empty your bubble tube will encourage the longevity of your pump.

15. Troubleshooting

The following Maxi Bubble Tube replacement parts are also available from ROMPA®:

21062 - Maxi PCB Assembly



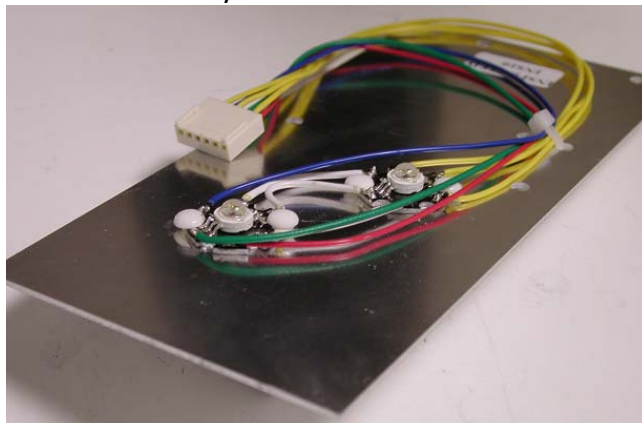
21085 - Labeled cover only



21084 - Assembly with Cover and Labels



21086 - LED Tray



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producthelp@rompa.com