



Henley Fan Powerboat

Universal AC Fan Remote Control Pack



Installation and Operation Manual
For Hunter and all leading ceiling fan brands



Explanation of symbols:



Dangerous electric voltage

Warn the user of the dangers caused by electricity.



Careful

Particular note for the user.

The Henley Fan Universal Powerboat

This RF remote had been developed exclusively for controlling AC type ceiling fans only. It cannot be used for BLDC or EC type motors. The motor can be switched between 3 speeds and off by using the appropriate button. If present, a light kit could be switched independently from the motor function, on and off or dimmed by a full range dimmer (with a dimmable bulb).

Technical data:	Henley Fan Powerboat
Versions & Code	Universal COPB & Hunter COPBRH
Manufacturer	Rhine, Taiwan
Design & Approval	Casa Germany, TUV
Mains voltage	230 Volt ~ 50 Hz
Motor max power	115 Watt
Radio Frequency	434 Hz
Protection class	I
No. of speeds	3
Power light kit max.	300 Watt
Full range dimmer	selectable (DIP switch 5 in handpiece)
Weight	150g

Subject to change without notice

Contents:

- 1 x RF Transmitter
 - 1 x Receiver
 - 2 x Connector blocks
 - 1 x Wall cradle
 - 1 x Double-side tape for wall cradle
- Batteries are not included.*





Important – Avoid damage

If your fan has a pull chain then it must first be set on the highest speed otherwise you risk damaging your receiver and motor. Damage as a result is not covered by the warranty! Only operate the unit when fully assembled.

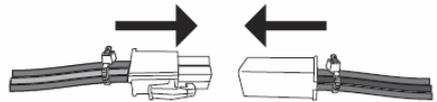
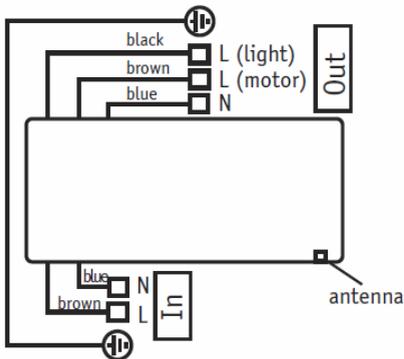


Caution

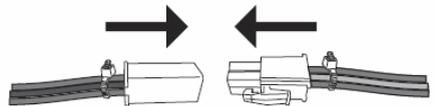
According to VDE 0100 rule this device should only be installed by a qualified electrician.

- The voltage details on the nameplate must conform with the available mains voltage. The building mains must be earthed!
- Do not damage the wires during the installation.
- Ensure no wires are damaged or pinched.
- Do not use in humid, damp or wet rooms or if any danger of fire or explosion.
- Turn mains power off before starting installation.
- Do not use on DC or EC ceiling fans or different supply voltage.

Electric wiring diagram

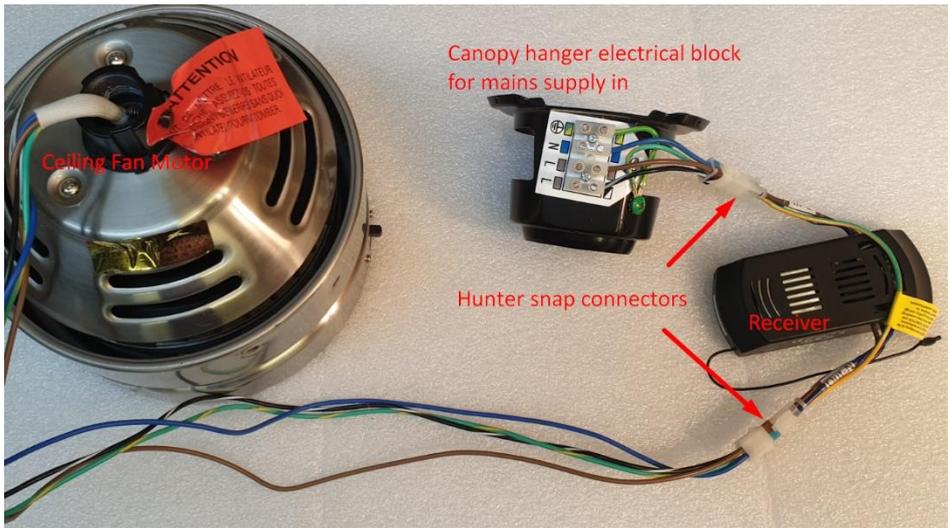


Connector blocks:
Cut if not Hunter
Ensure wires line up



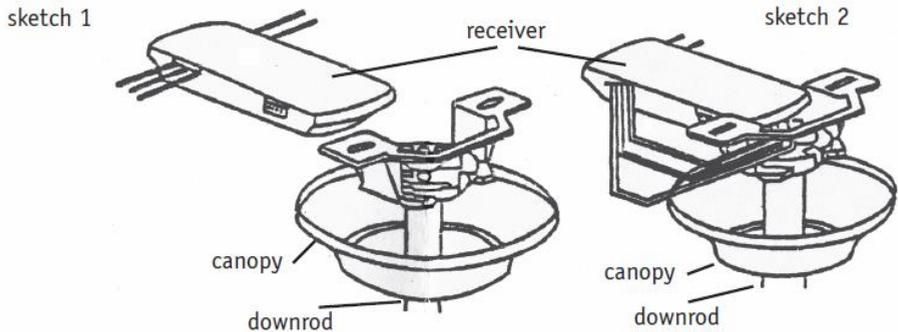
Caution - Please follow the yellow sticker on the receiver. All the leads are clearly marked. If using a Hunter fan then simply line up the connector blocks so that the lead colours match and push together. For any other brand the blocks **must** be cut off on both sides and the enclosed or any standard electrical blocks used instead.

NB: There is no black/white light wire going into the receiver from the main, only coming out of it to go to the fan motor as that is the light power lead.



Installation

Positioning Receiver (For fan with downrod)



1. Place the receiver as shown in sketch 1 and 2 into the mounting bracket. Hugger fans will have more room. Lay the black antenna wire on top of the receiver into the canopy. Note the fit will be tight due to limited space this is normal.
2. Make the electrical connection to your fan as per wiring diagram.

If the live to motor (L-motor) and live fan light (L-light) of your ceiling fan are connected combined, they must be separated BEFORE installing your remote-control receiver.

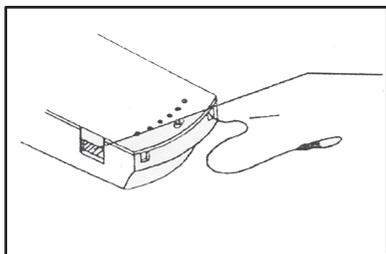
3. Install the canopy on the mounting bracket.

The pull chain on ceiling fan must be set on highest speed. If there is a light switch on the fan it must be turned on too. Turn the mains supply on and the remote control it is ready to be used.

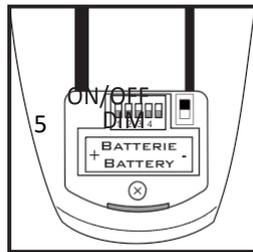
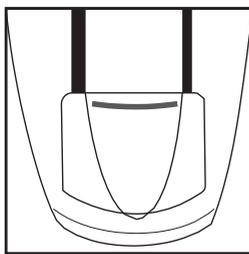
Coding Setup & Configuration

Receiver (sketch 4) and transmitter (sketch 5) must have the same code (1 - 4) setting in order to communicate! Slide code switches to your choice of up or down position. (Factory setting is all "up "). Use a small screwdriver or ball point pen to firmly slide up or down! The 5th pole of code switch is assigned as the special selection for light dimmer enable or light ON/OFF only (i.e. for using ESL-bulbs or non dimmable LED bulbs).

Sketch 4



Sketch 5



Battery & Bulbs

Only use battery type: 23A 12V and ensure it is fitted the right way around, + to the left.

The use of non-dimmable bulbs for dimming will destroy the bulb and/or the control electronics of your ceiling fan. Warranty does not cover for this!

Symptom - A "flickering" bulb during operation or irregular "flash" when switched off is a sure sign that the bulb is not dimmable.

Operation

Motor speeds:

- Button 1 - Low
- Button 2 - Medium
- Button 3 - High
- Button 0 - Fan off

Light kit: Button - Light on/off. Press the button continuously to dim the light in a continuous cycle from lightest to darkest.



Caution

If your ceiling fan has a reverse function by slide switch, only reverse the fan while not in operation (ie motor OFF)! Any damage caused due to not following this on the motor and/or the receiver is not covered by the warranty.

Faults & Troubleshooting

1. **No blue light on handset when you press control button** – Check the battery is in correct way round – see + and – signs on back. Replace battery and if still not working then replace handset.
2. **Receiver not responding to handset commands** – Check that the dipswitches match. Try another channel. Is there power go in to the receiver? Is there live coming out when turned on using remote? Does the motor work without the receiver using the pull-chain? If so then receiver is faulty and needs replacing.

Warranty

The Powerboat has a 2-year warranty from the date-of-purchase. Please contact our office for help and RMA no before returning anything. NB: The warranty covers manufacturing faults only and does not cover damage from electrical, physical or water sources or incorrect operation. If you have damaged it then please purchase a replacement.



Disposal

This product conforms to EU Directive 2002/96/EC. This appliance must not be disposed of as domestic waste, but be taken to a recycling centre.



The Henley Fan Company Ltd
Unit 1, 22 Harrison Close
Twyford, Berkshire, RG10 0LL, England
www.henleyfan.com
01256 636 509