



C L E V E R L I F E

Life's better when its C L E V E R

CleverLife Home Mobile
APP for IOS & Android



Welcome to the world of IoT (Internet of Things)



Before installing your new Clever Life IoT device and the CleverLife Home mobile APP, please carefully read through the instruction and installation manuals provided.



In the event of any questions, incidents, or missing parts, before consulting with your retailer, call our customer service line on 1300 315 083 between 9 a.m – 5 p.m, Monday – Friday. You can also contact us via email at imagine@cleverlife.com.au or on our website at www.cleverlife.com.au



Our IoT technology only allows connection to 2.4GHz WiFi networks. Most common home routers only support 16 connected devices. Home routers can often have poor signal strength, as low as 15-20m. For more complex installations consult a professional.

ENSURE YOU DO NOT VOID THE WARRANTY:

The in-home warranty will be voided if the fan/remote/light is not installed by a licensed electrician.

A word from Clever Life

'Thank you for purchasing a Clever Life product. You are supporting a 100% Australian Owned, family operated local business. We pride ourselves in delivering you the best in design, function, innovation and quality. If you need any help or have any questions during the installation and operational lifetime of your product, please get in contact with us – we are always here to help'



Clever Life brings your ordinary home appliances into the age of IoT, controlling your devices from your voice, phone or completely automated. Control your device from anywhere in the world via the internet with your Smartphone or Tablet, and without the need for a Hub or Gateway.

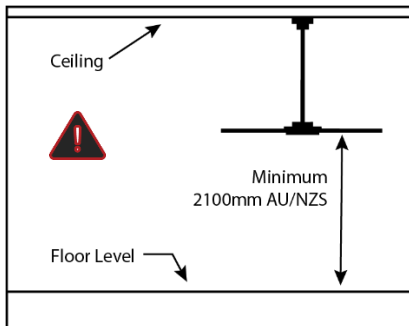
- You can “talk” with your devices, just connect them with Amazon Alexa and Google Home smart speakers or the Google Assistant on any Android Mobile device.
- The CleverLife Home app can control all your Clever Life devices and adapts to your needs as they evolve. Create different routines among your devices for fully automatic control.
- Adapt your lights to watch a film, program your ceiling fan to turn on if the temperature or humidity is too high. Turn off all your electrical devices when you are out of your home.

National Contact Centre 1300 315 083 Mon-Fri 9am – 5pm AEST

IMPORTANT INFORMATION

Please read these instructions carefully, be mindful of all warnings and safety information shown throughout this manual. Should you have any questions, please contact 1300 315 083.

1. Please review the accompanying assembly diagrams before attempting installation.
2. This fan **MUST** be installed by a licensed & qualified electrician according to local authority regulations and in accordance with current wiring rules AS/NZS3000. Therefore, to protect our repair personnel, on-site warranty claims will not be accepted if products have been installed by unlicensed persons.
3. A copy of the purchasing receipt and proof of installation by a licensed and qualified electrician according to local authority regulations is required for all warranty claims.
4. Where any site specific access equipment is required, and in accordance with local authority regulations, all associated costs are the responsibility of the owner.
5. We reserve the right to charge a \$155 service fee for all call outs where the fan is found not to be defective and / or where access is not provided.
6. An isolation switch providing full disconnection of both fan and light must be fitted in accordance with the wiring rules (AS/NZS 60335.1 C1.7.12.2). In addition to all pole disconnection (RCBO or similar) an isolation switch should be installed for each individual fan located in the same room to allow for programming and ongoing maintenance.
7. The Fan and Light (if supplied) must be earthed.
8. Your warranty will be void if a solid-state dimmer or any other brand of wall or remote controller is used.
9. Installation using steel beams, grid ceilings and flexible structures are not recommended due to their inability to absorb vibration from normal operation. Timber is the recommended material to support the fan.
10. To avoid possible electric shock during installation, be sure electricity is turned off at the main power box before commencing work. Disconnect power by removing fuse or turning off circuit breaker before installing the fan. Ensure all spliced connections are adequately insulated.
11. Warning! Do not allow the rotating fan blades to come into contact with any object, this can cause serious injury or death to persons, and also damage the fan.
12. Damage caused by; incorrect installation, Force-majeure, lightning, electrical surges & spikes, exposure to water, pests or moisture is not covered under warranty.
13. In accordance with AS/NZS60355-1 & AS/NZS60355-2-80: "This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance."
14. Children should be supervised to ensure that they do not play with the appliance. Children shall not play with the appliance.
15. Cleaning and user maintenance shall not be made by children.
16. Blades must be replaced only as a complete set. Blades are supplied only as a pre-balanced set and the replacement of individual blades may void the warranty by causing mechanical damage to the motor, excessive noise or premature wear.
17. Do not use where the fans could be directly exposed to water or moisture. Incorrect installation can be dangerous and will void the warranty.



Provide adequate clearance from the floor. The lowest point on the fan blades must be at least 2.1m (7 feet) from floor level in Australia and at least 2.3m from floor level in the European Union and affiliated countries.

Make sure that the chosen location of the fan will not allow the rotating fan blades to come into contact with any objects. Ensure ceiling joists are sound and of adequate size and strength to support a 25Kg (55lb) load.

To reduce the risk of fire, electrical shock or personal injury, ensure that the fan mounting bracket is supported directly from the building structure. DO NOT mount to an outlet box.

The mounting bracket must be firmly screwed to a load bearing structure e.g. a concrete ceiling, steel structure or timber frame. If a timber frame is to be added it must be securely nailed or screwed between two beams.

After the fan is completely installed, check to make sure that all connections are secure to prevent the fan from falling and/or causing damage or injury.

To reduce the risk of personal injury, do not bend or damage the motor or Fan Assembly when handling or during installation.

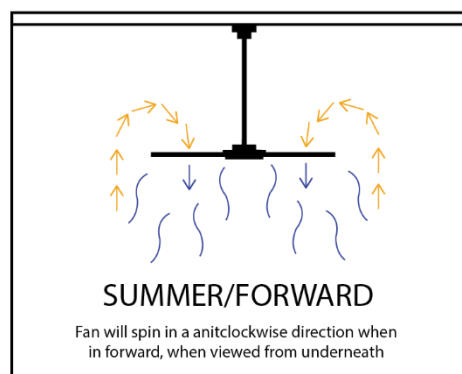
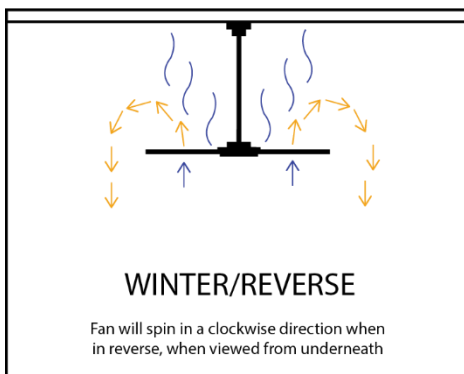
Please ensure special care is taken when assembling the fan. Each screw must be sufficiently tightened.

Due to the increased airflow and air-distribution performance of your new Clever Life Ceiling Fan, it will require sufficient clearance/air flow between the ceiling, surrounding objects and the blades.

The shortest supplied downrod of 125mm should be used as the minimum clearance setting.

Reducing the length of the downrod below 125mm, will reduce the performance of the fan.

FORWARD/REVERSE SETTING



Forward/Summer Mode

Ceiling fans are an environmentally smart choice to assist with cooling and warming your home. In FORWARD (Summer) mode your ceiling fan will spin to push air down from the fan blades producing a cooling breeze.

Reverse/Winter Mode

In REVERSE (Winter) mode your ceiling fan will spin the opposite direction. Air is drawn up the centre of the fan, and pushed along the ceiling to circulate down to the living areas. The REVERSE (Winter) mode can also be for air circulation in a poorly ventilated rooms and also used to reduce the operating costs of airconditioners.

Troubleshooting Tips

Fan will not start

- Check wire connections in the wall switch and terminal blocks, ensure all wires are making proper contact.
- Check plugged connections for proper installation.
- Check isolation switch is 'on'.

Fan speed is not responding to the wall controller

- Check there is no obstruction (such as left over packaging material) interfering with the fan
- Check wires in the terminal block are connected properly, connection wires should be stripped back at the connection point and unused wires should be sealed and capped off.
- Check that the fan is spinning in the correct direction (Forward/Reverse switch on the remote)

Fan is not responding to the remote control

- Check for flat battery.
- Check handset programmed to receiver (refer remote control manual).

Fan is wobbling

- Check the ball joint slot is locked into the hanger bracket groove.
- Check blade screws are tightened firmly. **DO NOT** use a power tool to tighten screws.
- Make sure bracket is tight against ceiling and the ceiling and the ceiling structure are not moving.
- **DO NOT** use countersunk screws to hold bracket against ceiling. Countersunk screws will make fan wobble (now or later) and allow the bracket to move.
- If required, blades can be balanced with the provided balancing kit included with your fan.

Fan is noisy

- Check all screws and parts are secured firmly. Ensure there are no loose parts moving inside the motor housing.
- Check ceiling bracket is secure. If ceiling canopy moves then the bracket or ceiling is moving and screws loose, not into structure or of counter sunk type.
- Ensure the lower canopy is not rubbing on the motor cover.

Fan light flickering or pulsing

- Connector between fan and LED Panel not connected correctly.
- Connector between fan controller in upper canopy and light kit not connected correctly.
- Fan is not correctly earthed/bad earth.

Considerations

1. All electric motors, including fans, may make some noise and may feel hot to touch – this is not a fault.
2. Some fans may wobble more than others – even the same model. Blade balancing kits are provided in the box to help balance the fan should it be required.
3. Blades are weighed to be within tolerance to minimise wobbling. In multiple installations do not mix blades from different fans.
4. Fan lights are dimmable and tuneable via the supplied RF Remote and Smart APP only. Light will not dim from a solid state dimmer and this will cause significant damage to the fan.

General Maintenance

Changing Remote Batteries: - Batteries used in remotes will weaken over time and should be replaced when required. Batteries removed from the handset should be disposed of properly and kept out of reach of children.

*** Before maintenance ensure fan is switched off at the isolation switch or circuit breaker ***

Cleaning the Motor Housing: - Motor housings should be regularly cleaned to avoid build up of dust. Dust will attract moisture and condensation leading to corrosion. Use a soft, damp (not wet) cloth to remove dust. Use only water and mild detergent. Spray cleaners may damage coatings.

Cleaning the Blades: - Use a soft damp cloth to remove dirt from blades. Use only water and mild detergent. Spray cleaners may damage coatings.

Always use soft cloths to clean blades and motor housings to avoid scratching painted and plated finishes. Ideally your fan should be cleaned every 3 to 4 months.

If removing blades for cleaning then do so for each fan separately, do not mix blades from different fans as this can upset the balance of the fan. Put blades back in the position they came from.

Normal Wear and Tear: - Please note that a ceiling fan travels an enormous distance in the course of its normal operation. Air is abrasive and suspended dust, high humidity and other contamination can cause wear and tear of surfaces.

The use of fans under roofed decks and pergolas next to swimming pools and in coastal areas will require increased maintenance due to the presence of chlorides (either as common air borne salt spray or from compounds in pool chemicals)

The temperatures attained in the peak of a pitched deck or veranda roof can easily exceed 60-70°C and especially when coupled with chlorides this will increase maintenance requirements. Even indoors in coastal areas the influx of warm, sea air can accelerate the surface corrosion of metal parts.

When humidity is high and temperature drops moisture condenses on metal surfaces including ceiling fans. The layer of moisture can be almost microscopic but it will affect the surface by depositing a tiny layer of dissolved salts or airborne acidic compounds and thus eventually leading to corrosion if the product is not properly and regularly cleaned. This applies equally to indoor and outdoor fans.

LACK OF MAINTENANCE LEADING TO SURFACE CORROSION OR SIMILAR
DAMAGE IS NOT COVERED BY WARRANTY.

Installer Checklist

1.	Ceiling fan is not installed using a solid-state wall controller. Neither leading nor lagging edge controllers will give satisfactory performance. Wall controllers must only be types supplied by Clever Life.	
2.	The fan, fan light assembly and bracket are earthed.	
3.	Fan, fan light and remote control receiver are run from the same final circuit.	
4.	Mounting bracket must be firmly secured to a solid structure such as a concrete ceiling, steel structure or timber framing. If additional bracing is added it must be firmly secured to the rafters and not left floating on the ceiling. Special mounts are available for certain types of installation.	
5.	Counter sunk screws are not to be used to attach bracket to ceiling.	
6.	Fan blades are at least 2.1m (7 feet) above floor level.	
7.	Check the fan is operating correctly on all speeds.	
8.	If light is installed. Check light is functioning properly.	
9.	If remote control is installed. Check the fan (and light if installed) is responding to the remote control correctly.	
10.	If applicable, the fan has been connected to the customers 2.4GHz WiFi network and commissioned through the CleverLife Home Mobile App	
11.	Check electrician's details have been recorded onto page 8 of this manual.	



1. **Do not** attempt to operate the fan or light (if fitted) with any wall control that is not supplied & approved by Clever Life for use with its fans. **DO NOT** use solid state controllers. The use of unapproved controllers will void your warranty.
2. **Do not** mix blade sets from one fan to another as this may upset the balance of the fan. If only one blade is damaged you are still required to replace with a new set.

WARRANTY CARD

Fill out the details below and keep this manual. You will need to present your product information, installing electricians license number and proof of purchase for warranty claims.

CUSTOMER DETAILS

Customer Name: _____

Installation Site Address: _____

INSTALLING ELECTRICIAN DETAILS

Electrical company and Electrician Name: _____

License No: _____

Telephone: _____

Mobile: _____

Email: _____

Install Date: _____

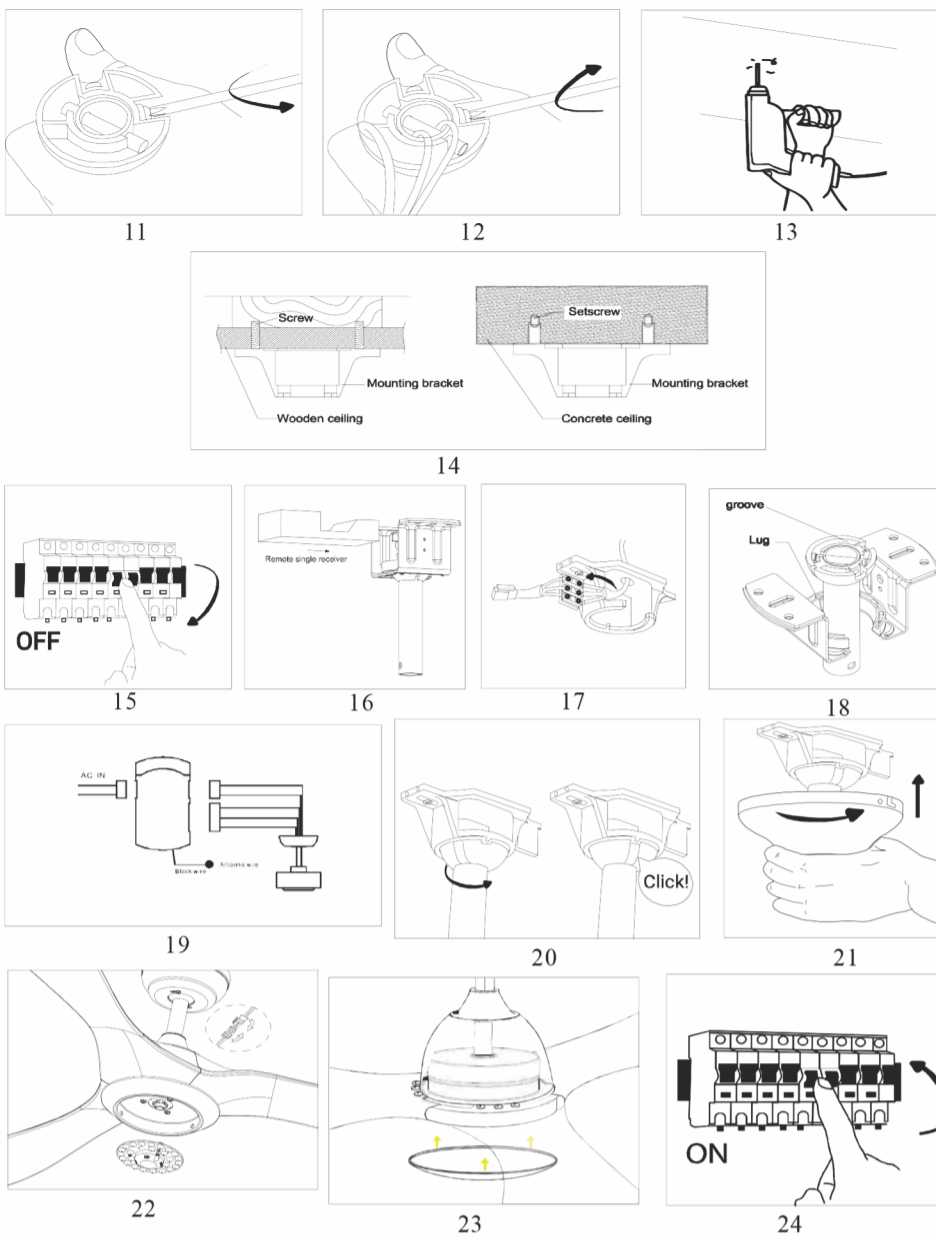
Please complete the following information

<u>PRODUCT DETAILS</u>				
Qty	Product Name	Install Area	Colour	Fan Blade Size

PLEASE RETAIN THE PURCHASE RECEIPT FOR WARRANTY CLAIMS



Installation Manual

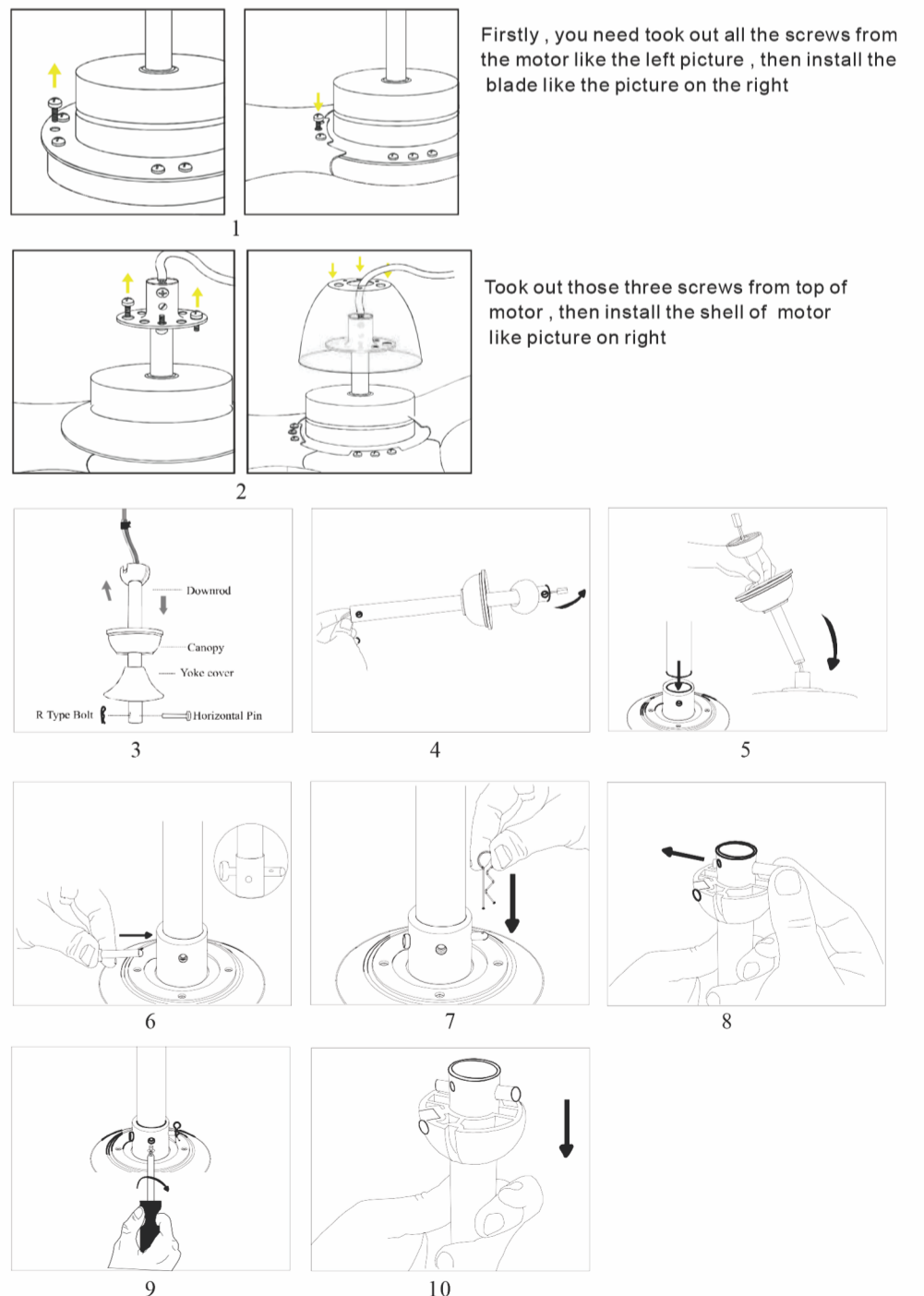


PLEASE READ BEFORE POWERING FAN ON

If multiple fans are being installed, each fan should be powered on individually and remote paired before the next fan is powered on. This will avoid having multiple fans controlled from one common remote control.

Note: The IP rating of the fan is applicable to the lower housing and motor only. The fan controller installed in the upper canopy (20) IS NOT IP RATED. If the installation location is likely to be exposed to moisture, it is recommended the fan controller be installed inside the ceiling space for added protection. Clever Life will not warrant any controller that has been exposed to moisture. Please choose the installation location carefully.

Fan installation instructions



Firstly, you need to take out all the screws from the motor like the left picture, then install the blade like the picture on the right

Took out those three screws from top of motor, then install the shell of motor like picture on right

TESTING YOUR FAN

Warning: Make sure wiring connection is correct before turning on the main switch.

TROUBLE SHOOTING GUIDE

Minor problems often can be fixed without an electrician, before doing any work, shut off power supply to avoid electrical shock.

Problem	Solution
Fail to Operate: Power is off or fuse is blown	Turn power on or check fuse
Bad wire connection	Turn power off, loose canopy, Check all connections.
Inconsistent location for dip switch.	Set the dip switch to be the same of transmitter and receiver.
Battery Power is off	Use a new battery
Cannot control speed or light: Bad wire connection	Turn power off and Check the receiver wiring is correct.
Light is off	Check the bulb is not burnt.

Note: When the remote cannot control the fan correctly, please reset the remote. Method: Firstly, power cycle the fan. During the first 30 seconds of powering back on the fan, press and hold the Fan on/off button on the remote until you hear a "Beep Beep Beep". The remote is now re-paired to the fan.

