Fan Remote Troubleshooting

Updated:2026/04/27

1. Basic Verification

1.1 Power Supply Check

Confirm the ceiling fan/light receives 120V AC power.

Verify the wall switch is ON and the circuit breaker isn't tripped.

If there is a pull chain, please make sure it is at Max Speed.

1.2 Battery Inspection

Replace AAA batteries with new ones.

Clean battery contacts with isopropyl alcohol if corroded.

2. Signal Transmission Issues

2.1 RF Signal Interference

Disable nearby 2.4GHz devices (Wi-Fi routers, Bluetooth speakers).

Ensure the distance between the remote and receiver < 10ft.

2.2 Receiver Module Check

Locate the receiver in the canopy housing (turn off power first!).

Confirm antenna wire isn't pinched/damaged during installation.

If it is the metal canopy, please let the wire antenna is out of the canopy.

3. Control Function Failures

3.1 Single Function Failure

Fan not responding: Test wall switch bypass (connect black motor wire directly to live).

Please make sure the wall switch is on and the pull chain at the max position.

Light unresponsive: Verify bulb wattage ≤ max rating (check packaging label).

3.2 Full System Unresponsive

Perform a hard reset:

a. Turn off the power at the breaker for 5 minutes

b. Remove the remote batteries and press any keys for a few mins to let the power in the model chips run out.

c. Restore power & reinsert batteries

4. Compatibility Failures:

Compatibility for AC Motor Hunter/Honeywell/Hampton Bay/Other Ceiling Fans. Can not work with DC motor ceiling fan lights kits.