

EXHAUST FAN IMPELLER CB-EXHAUST-FAN-IMPELLER INSTALL INSTRUCTIONS

Before Installing

- **ALWAYS** unplug the unit before beginning any work
 - Allow the unit to cool completely if recently used
 - Work in a well-lit area with proper tools
 - Ensure there are no pellets in the hopper assembly
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Installation Steps

1. Unplug the power from the unit.
2. Remove the side panel closest to the combustion blower.
3. Disconnect the 3 wires running to the motor. **Pay special attention to the location of the yellow and green ground wire.**
4. Remove the 4 wing nuts holding the mounting plate in place.
5. Gently pull out the motor and scrape away any gasket material that may be left sticking to the housing.
6. Unscrew the locknut on the motor fan impeller and remove the fan blade.
7. Carefully install the new impeller to the motor. Fasten the fanblade in place with the locknut.
8. Reinstall the motor. Make sure it seats tightly against the housing. **Be careful not to damage the fan blade when setting the blower in place.**
9. Reinstall the 4 wingnuts.
10. Reconnect the 3 wires to the blower. **Make sure the yellow and green ground wire is connected to the proper spot on the motor.**
11. Reinstall the side panel and plug in the unit.

Post-Installation Check

- Verify all connections are secure
- Ensure all wiring is not in proximity of moving parts
- Test motor operation before closing panels
- Check for any unusual noises or vibrations

Support

If you encounter any issues during installation, consult your owner's manual or contact technical support via our [contact form](#).