

43-LCM

(AdvanSync Legacy Connect Module)

Watch a demonstration of installation and find full AdvanSync instructions at advancingalternatives.com/LCM-install



LCM HARDWARE INSTALLATION

1

Drill a 1" hole (using 1" step bit or equivalent) in the bottom of the controller. Ensure power to controller is off and wires are not present in drill area.



- **Low RPM:** Use a slow drill speed (500–1000 RPM) to prevent melting or cracking. ABS can melt if overheated.
- **Pilot Hole:** Start with a smaller pilot hole (e.g., 1/8" or 3/16") and step up gradually to 1" to reduce stress on the material.
- **Support:** Clamp the ABS securely with a sacrificial wood or plastic backer to prevent chipping on the exit side.
- **Light Pressure:** Apply gentle, consistent pressure and use peck drilling (drill in short bursts, withdrawing to clear chips) to avoid heat buildup.
- **Lubrication:** Use a lubricant like WD-40 to reduce friction and heat.

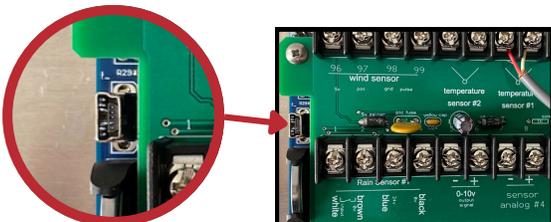
2



Mount the Legacy Connect Module (43-LCM) near controller and near power source

3

Insert the data cable coming from the Legacy Connect Module through the hole you just drilled, attach cable to port, and tighten cable gland.



Note: Data cable is connected to the same port that was used for dropping code.

4



Connect the Legacy Connect Module to power via the attached power cord. You have successfully installed the Legacy Connect Module.



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