



# AutoFlex CONNECT Feed Loop Drive Module Installation Guide

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## Feed Loop Drive Module Installation Guide

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## Feed Loop Drive Module

The AutoFlex Feed Loop Kit (model AFX-FEED-LOOP) contains two modules specifically designed for controlling feed loop systems.

- ♦ The Loop Drive module controls the motors. There is one relay for the chain/drive motor and one for the auger/fill motor. Both relays include sensors for current monitoring.
- ♦ The Loop Sense module monitors the sensors. There are connections for feed proximity, chain safety, and two additional safety sensors.

## Installation

- ♦ Follow the instructions below and in the diagram on the following page.
- ♦ Refer to the AutoFlex installation guide for complete instructions.



Before installing the kit or servicing the control, switch OFF the incoming power at the source.



The ratings of the equipment you connect must not exceed the ratings of the Loop Drive Module.

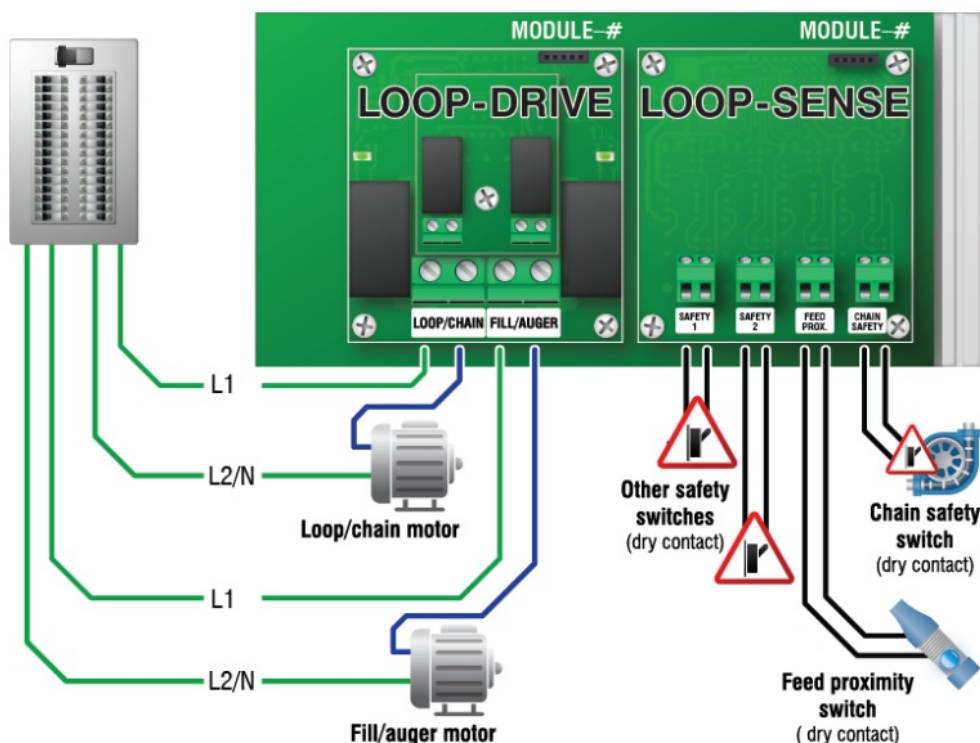
### Control relays

- o 1 HP at 120 VAC, 2 HP at 230 VAC Pilot relays
- o 230 VAC coil 70 VA inrush, pilot duty

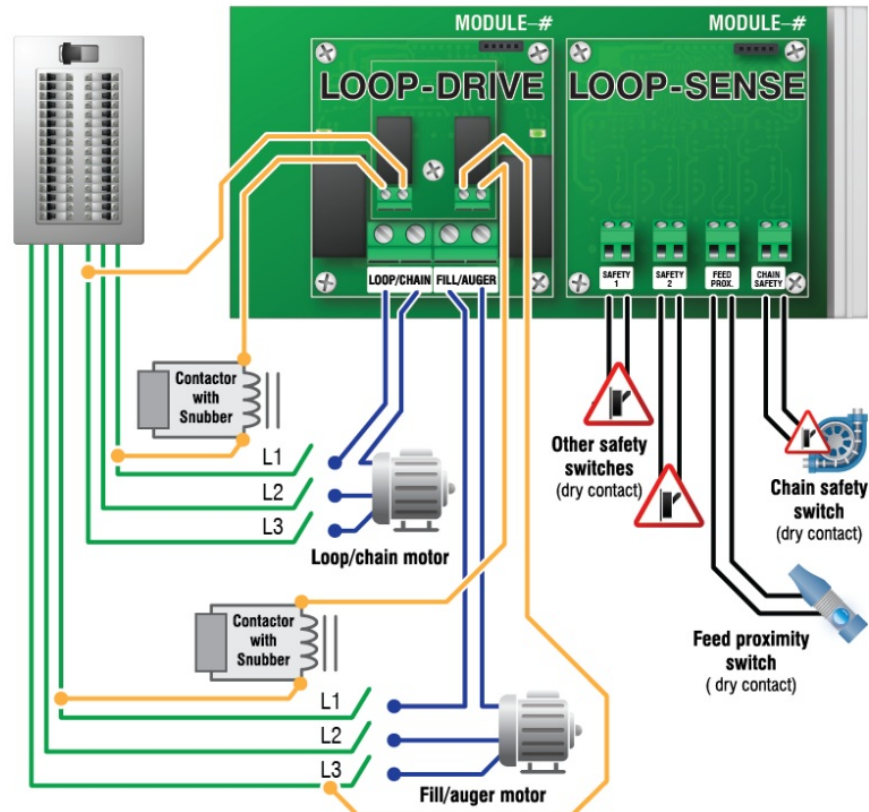
1. Switch off the power to the control.
2. Open the cover.
3. Remove the modules from the packaging.
4. Connect the Loop Drive and Loop Sense modules to the mounting board in any of the empty MODULE locations. Insert each module's pins into the connector on the mounting board. Make sure the pins are aligned properly and then press down.
5. Fasten each module to the mounting posts using four screws.
6. Connect the equipment to the terminal blocks as shown in the diagram on the following page.
7. Verify all equipment and wiring is installed and connected properly.
8. Switch on the power to the control and verify the equipment operates properly. If it does not, check the wiring and cable connections. If it still will not operate properly, contact your dealer.
9. Close and then tighten the cover.

### Phason

#### Single phase



Three phase



[autoflexcontrols.com](http://autoflexcontrols.com)

Documents / Resources

	<p><a href="#">AutoFlex CONNECT Feed Loop Drive Module</a> [pdf] Installation Guide</p> <p>Feed Loop Drive Module, Loop Drive Module, Drive Module, Module</p>
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