

AutoMate Equipment Specific Installation Kit

P/N: 750-30XX-000


Fits Tru-Count Electric Clutches


Overview


A series of equipment-specific kits have been developed to allow the interface of the AutoMate system with your product controller. This kit contains the necessary components and instructions to connect AutoMate with the Tru-Count system listed above. Please read this manual thoroughly before beginning the installation. Hemisphere GPS and Outback Guidance will only support the AutoMate cable installation, clutches will be supported by the supplier.

Kit Contents:

Unpack the installation kit and identify the required parts as shown.

REF	ITEM	QTY	COMMENTS	PHOTOGRAPH
A	AutoMate Power Cable and Extension	1	Tru-Count Electric Clutch Cable	

B	Interface Cable	1	Planter Interface and Whisker Switch (For 4 clutch cables 750-3019 and 2 clutch cables 750-3030)	
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C	Whisker Switch	1	Whisker switch, 2 magnets, 4 3/4" flat iron, 4-1/8" nuts, 2-3/4" long bolts, 2-1/2" long bolts	
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D	Tie Straps	3	Black, 13 inch	Not Shown
E	Installation Instructions	1		Not Shown

Installation:

Install the AutoMate interface cable with the following steps.

1. The interface cable (B) is an extension cable that connects to the positive leads on the electric clutches provided by Tru-Count.



Fig. 1: Connect Section Cable

2. Connect the power cable (A) from the AutoMate controller to the 12 pin round connector on interface cable (B) in step 1.

Note: Make sure the cable is securely fastened and away from moving parts.

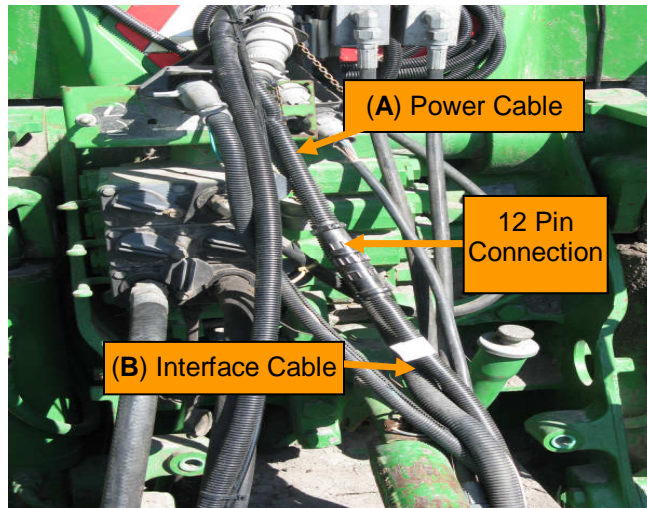


Fig. 2: 12-pin round connections

Note: The Enter key or the whisker switch provided can be used for the master switch. For a description of the master switch, reference the *Master Switch* section in the User Guide.

3. Assemble the whisker switch to the flat iron using the $\frac{3}{4}$ " long bolts.
4. Assemble the magnets to the flat iron using the $\frac{1}{2}$ " long bolts.



Fig. 3: Assembly of whisker switch.

5. Install the whisker switch on the planter. (Fig. 4)
6. Route the 2-pronge whisker switch cable and connect to the planter interface cable (B).

Note: The master switch is on when the whisker switch is in the bowed position. In the straight position, the master is deactivated.

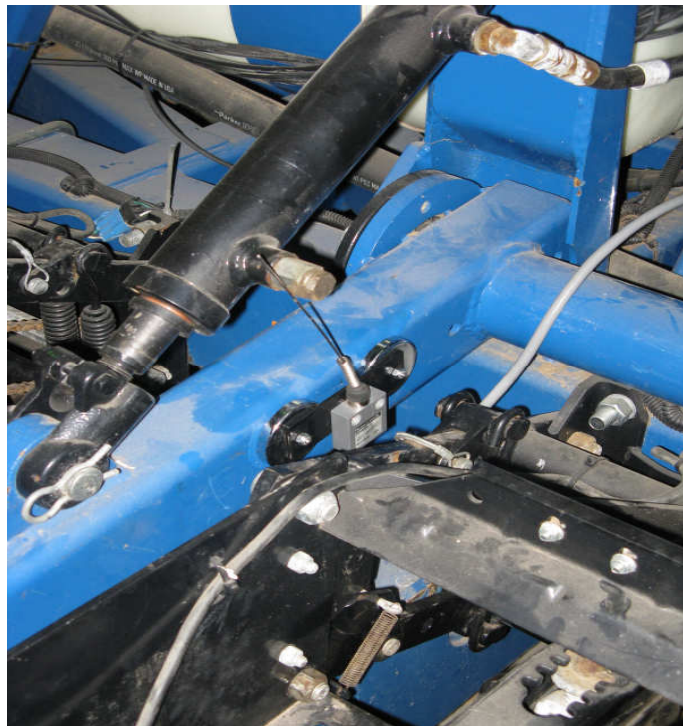


Fig. 4: Optional location of whisker switch.

7. Connect the red power wire from AutoMate power cable (A) to a good source of switched power and the white wire to ground.
8. Connect the Power and Control connectors of the interface cable (A) to the AutoMate console (Fig. 5)



Fig. 5: AutoMate console