



## Quick Start Guide for AcraDyne DC Electric Assembly Systems

Thank you for purchasing the most advanced electric assembly tool on the market today. In no time, you will be enjoying the benefits of increased productivity and ergonomics, and unsurpassed quality. To help get you started, just read these tips. Of course, all the details are inside the full manuals. Let's go!

### - Let's See What We Have -

You'll need to get the following four components unpacked and ready.

**Evolution Controller**



**DC Electric Tool**



**Tool Cable**



**Power Cord**



### - Let's Get Connected -

1. Connect the power cord to the bottom outlet of the controller and plug the other end into the wall or power supply. If your unit is a 220 V controller, you will need to supply your own power cord.
2. Connect the tool cable to the Evolution controller and the tool. Be sure the female end of the tool cable is connected to the tool and the male end of the tool cable is connected to the controller. When connecting these, you'll see two alignment pins – one on the cable and one on the tool or controller. Just align these two pins 180 degrees apart from each other and insert the alignment pins into the matching holes. Once snug, twist the metal outer casing clockwise until it is tight.
3. Turn the power on by pushing the button labeled “reset” on the GFCI located on the top of the controller.
4. Turn on the KDM display panel by pushing the Power button in the upper-left corner. (If your controller does not have a built-in KDM display panel, see the Evolution Controller manual for further instructions.)

### - Let's Get With The Program -

Of course, almost all of your operating parameters are adjustable. Those specific instructions are in the Evolution Controller manual. For now, let's get you using your tool right away by setting up a simple program.

See the main screen on the KDM. It should look like this.

•



- Press the number 1 on the keypad. It should now look like this.



- Press the number 1 on the keypad for Quick Start. It should now look like this.

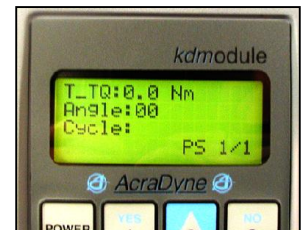


- Press the number 1 on the keypad for Pset 1 (the first of eight parameter sets). It should now look like this.



- To enter your target torque, you scroll the displayed value up and down instead of pressing the numbers. To increase or decrease the whole number, press the shift button and the up or down arrow. Remember to keep the shift arrow depressed while pressing the up or down arrow. You may increase or decrease the tenths by simply pressing the up or down arrow.

- When you have your target torque displayed, just hold the shift key and press Run (the 9 button). The display will now look similar to this. You may now run your assembly tool by depressing the lever or trigger on the tool.



This is just an overview on getting the tool operating out of the box. To learn more about how to program the controller, operate the tool, adjust the parameters, and more, please refer to the full manuals for the tool and the controller.

**Congratulations! You have just entered the world of AcraDyne controlled tools. We look forward to meeting all your assembly needs and exceeding all your expectations. You can count on us!**

**Additional AIMCO Product Categories:**

- Power Tools • Torque Measurement Systems • Assembly Systems  
Tool Support Systems • Fastener Tools**



**AIMCO CORPORATE HEADQUARTERS**

10000 SE Pine Street  
Portland, Oregon 97216  
Phone: (503) 254-6600  
Toll Free: 1-800-852-1368

**AIMCO CHINA**

Room 607, No. 3998 Hongxin Rd Dibao Plaza  
Minhang District, Shanghai  
China  
Phone: 0086-21-34319246  
Fax: 0086-21-34319245

**AIMCO CORPORATION DE MEXICO SA DE CV**

Ave. Cristobal Colon 14529  
Chihuahua, Chihuahua. 31125  
Mexico  
Phone: (01-614) 380-1010  
Fax: (01-614) 380-1019

**AIMCO EUROPE**

Avenida Rio Gallo, 431  
19174 Galápagos - Guadalajara  
Spain  
Phone: + 34 673 34 99 25