



iEC DC Tool Controller Quick Start Guide



PO Box 16460, Portland OR 97292-0460 • 800-852-1368 • Fax 800-582-9015

www.aimco-global.com



NOTE:

This Quick Start Guide is applicable with the following controllers:

iEC1K, iEC2K, iEC3K

Introduction

Thank you for purchasing the AcraDyne iEC DC Electric Assembly System from AIMCO. This guide is designed to assist the user in setting up a torque control parameter in the shortest amount of time possible *when using an iEC controller equipped with the optional Keypad Display Module (KDM)*. For more advanced setup of parameter sets please refer to the iEC DC Tool Controller Users Guide LIT-MAN921. For controllers without a KDM, setup of the iEC controller is accomplished through ToolWare 2007, AcraDyne's programming software, which is on a CD included with the packaging for this controller. For additional information and assistance regarding the iEC assembly system please contact your AIMCO sales representative or contact AIMCO customer service at 1-800-852-1368.

Products Needed



**iEC Controller
with KDM
(iEC1K, iEC2K, iEC3K)**



Power Cord



AcraDyne Tool



Tool Cable

Quick Start Guide

#1



#2



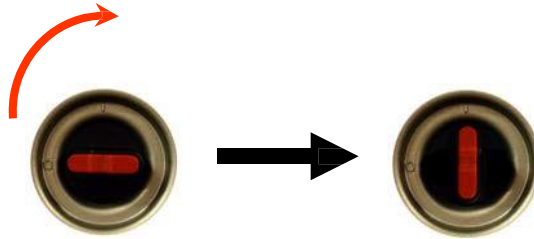
#3



#4



#5



#6



POWER



-- MAIN MENU --
1) SETUP PSET
2) CALIBRATION
3) ADMIN

#7



3

NO



-- ADMIN MENU -->
1) PSET DEFAULTS
2) SECURITY
3) TOOL INFO

#8



1

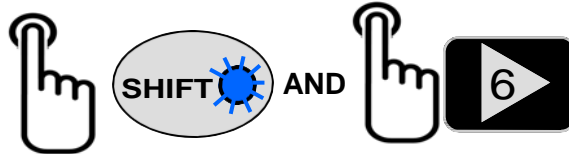
YES



TQTARGET%:##.# >
TQ +/- %:##.#
TQTHOLD%:##.#
TQDSHIFT%:##.#

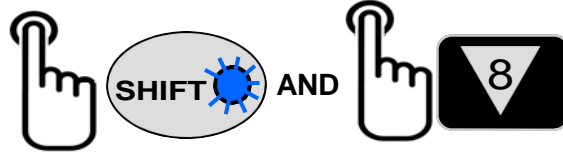
Quick Start Guide

#9



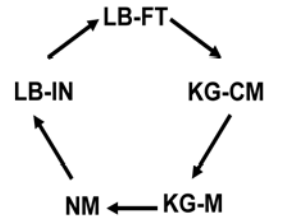
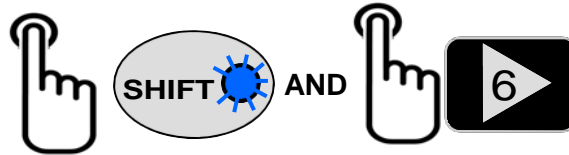
CYCCOMP:##.#
RPMFREE %:##.#
RPMDOWN%:##.#
UNITS:LB-FT

#10



CYCCOMP:##.#
RPMFREE %:##.#
RPMDOWN%:##.#
UNITS:LB-FT

#11



#12



-- MAIN MENU --
1) SETUP PSET
2) CALIBRATION
3) ADMIN

#13



-- SETUP PSET --
1) QUICK START
2) CONFIGURE

#14



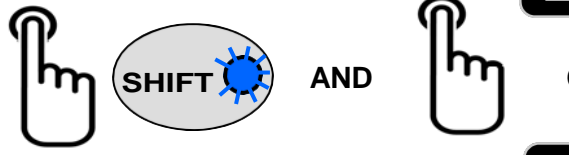
- QUICK START -
1-#) EDIT PSET
#) CONFIG PSET

#15



- QUICK START -
TORQUE: ##.#
UNITS:LB-FT
PS#

#16



TORQUE ↑
OR
TORQUE ↓
BY 1.0 UNIT

Quick Start Guide

#17



OR



TORQUE



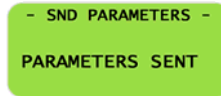
OR

TORQUE

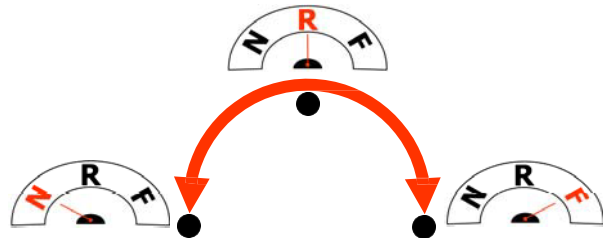


BY .1 UNIT

#18



#19



#20





Corporate Headquarters

10000 SE Pine Street
Portland, OR 97216
800-852-1368
FAX 800-582-9015
www.aimco-global.com

Ave. Cristóbal Colon 14529
Chihuahua, Chihuahua. 31125
Mexico
011-52-(614) 380-1010
FAX 011-52-(614) 380-1019