

EZ-Glider

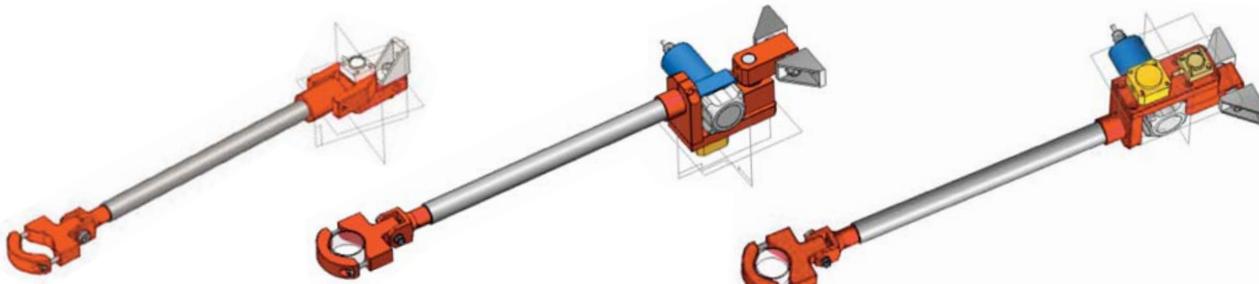
Position Control Telescoping Torque Arms



KEY FEATURES

- Secure the assembly process by ensuring that every screw is in the correct location at the right torque.
- Programmable sequence operation.
- Detects - cross threading, omissions, unfinished rundowns and cycle complete.
- Compatible with air and electric screwdrivers.
- Password protection and wall mountable.
- Can interface with most intelligent driver systems that store multiple torque programs and has external digital I/O control.
- Eliminates torque reaction of power tools. Can be used with a variety of assembly tools.
- Quick and easy to setup. Self teaching and automation program mode.
- Programmable: Positioning Tolerance, Min. and Max. time for Poka Yoke control (automatic or manual) and 99 memory points.

- Crafted with lightweight durable carbon fiber, the arm collapses like a telescope.
- Easy-to-use, requires little space and doesn't disrupt production flow.
- The effortless handling of the torque arm provides comfortable tool operation and increased production.
- Mountable and easy to install on a wall, workbench and a standard rail or trolley system.
- Maintenance free.
- Long arm reach capability up to 6 1/2" ft.
- Torque Arm is available in 3 options:
 APC model - Equipped with one angle coder.
 LPC model - Equipped with one cable length coder.
 LAPC model - Equipped with one cable length coder & one angle coder.



APC
Equipped with one angle coder.

LPC
Equipped with one cable length coder.

LAPC
Equipped with one cable length coder & one angle coder.

| Model | Item # | Model | Item # | Model | Item # | Max. Torque lbf.ft | N.m | Clamp Dia. | Min Arm Reach | Max Arm Reach | Weight of Arm |
|------------------|--------|------------------|--------|-------------------|--------|-----------------------|-----|---------------|---------------------|---------------------|------------------|
| EZ-30T APC | 260212 | EZ-30T LPC | 260219 | EZ-30T LAPC | 260226 | 22.1 | 30 | 1 - 2" | 18.7" | 37.5" | 2.4 lbs. |
| EZ-30T/1500 APC | 260213 | EZ-30T/1500 LPC | 260220 | EZ-30T/1500 LAPC | 260227 | 22.1 | 30 | 1 - 2" | 25.8" | 59" | 2.6 lbs. |
| EZ-30T/2000 APC | 260214 | EZ-30T/2000 LPC | 260221 | EZ-30T/2000 LAPC | 260228 | 22.1 | 30 | 1 - 2" | 32.4" | 78.7" | 2.9 lbs. |
| EZ-80T/1500 APC | 260215 | EZ-80T/1500 LPC | 260222 | EZ-80T/1500 LAPC | 260229 | 59 | 80 | 1 - 2" | 28.1" | 59" | 5.9 lbs. |
| EZ-80T/2000 APC | 260216 | EZ-80T/2000 LPC | 260223 | EZ-80T/2000 LAPC | 260230 | 59 | 80 | 1 - 2" | 34.6" | 78.7" | 6.3 lbs. |
| EZ-140T/1500 APC | 260217 | EZ-140T/1500 LPC | 260224 | EZ-140T/1500 LAPC | 260231 | 103.3 | 140 | 1.25 - 2" | 36.5" | 59" | 6.7 lbs. |
| EZ-140T/2000 APC | 260218 | EZ-140T/2000 LPC | 260225 | EZ-140T/2000 LAPC | 260232 | 103.3 | 140 | 1.25 - 2" | 46.4" | 78.7" | 7.3 lbs. |

POSI-CONTROL BOX

Requires Position Control Box.

Model: DPC-Touch Posi Control V2
Item # 260290



Tool Positioning Options: for EZ-30T, 80T & 140T Models, (see page 01.38 top page drawings for reference).

| Position | P1: Telescoping Arm with Pistol Tool | P2: Telescoping Arm with Angle Nutrunner (Horizontal Position) | P3: Telescoping Arm with Angle Nutrunner (Vertical Position for Lateral Tightening) | P4: Telescoping Arm with Angle Nutrunner (Vertical Position for Front Tightening) |
|----------|--------------------------------------|--|---|---|
| EZ-30T | Yes | Yes, Order Clamp Item # 260144 | Yes, Order Clamp Item # 260145 | Yes, Order Clamp Item # 260146 |
| EZ-80T | Yes | Yes | Yes | Yes, Order Clamp Item # 260148 |
| EZ-140T | Yes | Yes | Yes | Yes, Order Clamp Item # 260148 |



NOTE!

It is recommended to use a tool balancer with all EZ-Glider Telescoping Arm models. The telescoping arms should not be used at maximum arm reach on a permanent basis. Balancing Kit not included with torque arm.

Balancing kit options for vertical mounting and standard gliding rail system, see page 01.37.