Materials Needed
Appropriate operator for door size. (See Brochure)
Tools required
3mm Allen Key, 10mm Wrench, drill, 1/4” Drill bit,
Appropriate mounting fasteners.
Appropriate Bowden Cable for height of door
(See Bowden Cable section Below)
Part# 900005 Additional Large offset torque arm.

Assembly and Mounting
Follow the assembly instructions and basic mounting
 techniques for standard installation on hollow and
 solid torsion shafts.

It may be necessary to reach around the cable drum
if it is mounted to the outside of the torsion shaft
bearing plate. To achieve this attach the additional
torque arm to the torque arm that is attached to the
operator as exampled in (Figure A)

Follow the standard assembly instructions and basic
mounting techniques for a standard installation on
hollow and solid torsion shafts.

It will be necessary to change the Bowden to a
longer Bowden Cable assembly to accomplish a rear
mount torsion application. The following sizes of
Bowden cables are available to accommodate
different height doors:

Part# 501255 12.30 Feet
Fits low headroom doors to 10’ High

Part# 501256 17.75 feet
Fits low headroom doors between 11’ to 16’ High

It will be necessary to attach the long Bowden cable
to the horizontal track towards the header of the
door. This can be typically achieved by drilling
spaced hole into the horizontal angle iron attached to
the horizontal track and utilizing a heavy duty nylon
cable tie to secure the Bowden along the horizontal
track. (Figure B)

Mount the Bowden cable mounting bracket located at
the end of the Bowden cable sheath securely as
described in the Bowden cable mounting instruction.