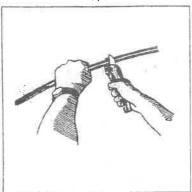
# Installation Instructions

## OLSON "E-Z ELL" & "E-Z TUBE" OLSON E-Z ELL SWING JOINT

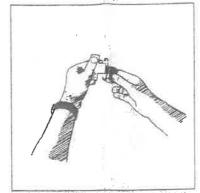
The following steps should be taken to properly install E-Z Ell Fittings on E-Z Tube. E-Z Ell Fittings and E-Z Tube screw together to make up flexible tubing swing joints for all 1/2" and 3/4" inlet pop up sprinklers. For best results, only OLSON E-Z Tube should be used. The specifications for this thick-walled flexible tubing are: .785" O.D. x .585" I.D. x .100 wall thickness.

Step 1



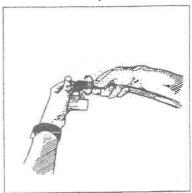
Measure and cut tubing to length as needed for proper installation of pop up sprinkler. Cut tubing squarely with no uneven edges.

Step 2



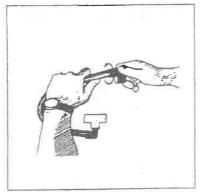
Screw male threaded end of E-Z Ell into PVC fitting. Hand tighten only bringing female (insert) end of E-Z Ell into position to accept E-Z Tube. Use thread tape only if required.

#### Step 3



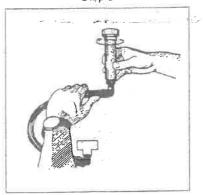
Support PVC fitting & E-Z Ell with one hand. With other hand, screw E-Z Tube into insert end of E-Z Ell. Screw tubing in clockwise direction. The E-Z Ell will make threads on the E-Z Tube. Screw tubing onto fitting as you would a nut onto a bolt. Continue screwing the tubing into the Ell until it bottoms out or stops.

### Step 4



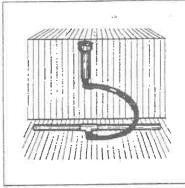
Screw another E-Z Ell onto other end of E-Z Tube in exactly the same manner described in Step 3, Screw E-Z Ell onto E-Z Tube as you would a nut onto a bolt.

#### Step 5



Screw pop up sprinkler onto male threaded end of E-Z Ell. Use thread tape only if required.

### Step 6



Once the assembly is complete, glue the lateral pipe into the fitting and adjust the sprinkler to grade during the backfilling of the trench.

The completed assembly should then be positioned to adjacent piping as directly as conditions allow or as specified by sprinkler installation detail.