

# Direct Color Systems®

## EasyCyl Cylindrical Adapter

**Note – Conical printing over large areas using an inkjet scanning head is not possible and will result in poor print quality.** The cylindrical adapter has been designed to lift or hold uneven substrates in a level position when using the EasyCyl attachment as printing to a slanted or non-level substrate can lead to poor print results. The cylindrical adapter can be attached, removed, and adjusted in a few simple steps.

### Installing the Cylindrical Adapter

1. Place the base of the cylindrical adapter into the area in between the EasyCyl rollers (see figA).
2. Slide the base to the position that allows for the end of the substrate to sit on the bearings (see figB).
3. Once the optimum location is reached, secure the base to the attachment using the provided 4mm screw.
4. Locate the screw hole closest to the stem of the fixture and firmly fasten the provided screw (see figA).

### Adjusting the Height of the Bearings

1. When the substrate sits on the bearings, the area to be imprinted should be level with the table of the Direct Jet UV LED printer (see figC).
2. This may require the bearings to be raised or lowered.
3. To lower the bearings, turn the bottom 10 mm Height Adjust Bolt clockwise. The bearings will travel down with the adjustment. Once the desired height is reached, secure the bearings by turning the top Height Adjustment Bolt clockwise until it meets the bearings. Ensure the bearings maintain a perpendicular position with the EasyCyl rollers and tighten.
4. To raise the bearings, turn the top Height Adjust Bolt counter-clockwise. Once the desired height is reached, turn the bottom Height Adjustment Bolt counter-clockwise. It will raise the bearings up the stem until it meets the top Bolt. Ensure the bearings maintain a perpendicular position with the EasyCyl rollers and firmly tighten.

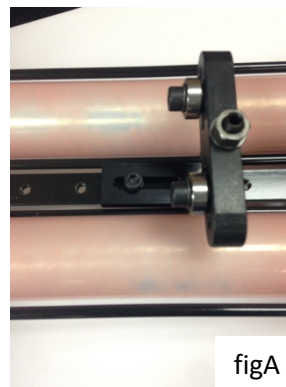
### Bearing Position Adjustment

1. Some cylindrical objects may require adjustment of the bearing position. There are 3 bearing positions available on the EasyCyl Cylindrical Adapter. The position selected should be the same on both sides of the adapter.
2. To change the bearing position, simply loosen and remove the 4mm screw that fastens the bearing to the adapter. Remove the washer and bearing as well (see figD).
3. Place washer over the hole of the new position. Place washer on top of bearing and then place screw through washer and bearing.
4. Firmly tighten screw. Repeat same steps for other bearing.

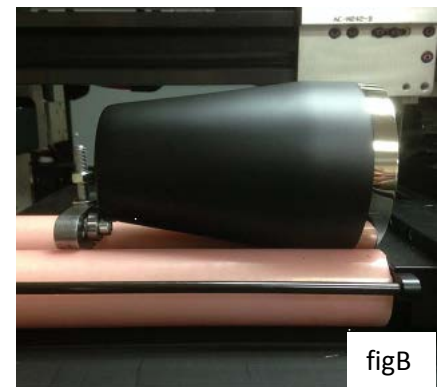


#### Main Components:

1. Base
2. Height Adjustment Bolts
3. Bearings



figA



figB



figC



figD

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