

## 1 methods

Before starting to mount the hemisphere lens (503-0311-00) please make sure that the *Lens monitor* alternative in the service menu is deactivated. This lens does not have built-in electronics, so the *Lens monitor* must be switched off following one of the following three options.

- Use application available on [www.barco.com](http://www.barco.com), service&support area, (Programs and utilities). GP3 LensMonitoring.zip
- Enter the Service Menu under Settings/Service and enter code 47838. Make sure *Lens monitor* is not ticked off (requires access a standard lens used during deactivation)
- Go via RS232 and enter the ASCII code: :LMO

## 2 parts

The HR95 hemisphere lens consists of 3 parts: Lens cover (A), the lens itself (B) and the lock ring (C). You may want to release and move the lens' bayonet mount close to rear end of the lens neck (entry end) before mounting the lens into the projector. Secure the mount in this position with the lock ring.

## 3 4 mounting

Locate the widest of the three raised rims (D) in the lens bayonet mount on the projector and the corresponding slot on the lens. The entering point on the lens is marked by a directional groove (E). This slot should be mounted facing down towards the lower right side of the lens opening. Insert lens and turn it right until it is fastened. **Do not use unnecessary force twisting the lens into position if it does not enter correctly, as this may cause damage.**

## 5 6 adjustment

Remove the lens cover from the lens. Power up the projector and use a focus test picture to fine tune the focus plane. Turn the lens clockwise until the image is properly focused. When image is in focus you can fix the lens by fastening the lock ring (F).



601-0306-00