



## TECHNICAL BULLETIN Door Travel Adjustment –IGDU Unit

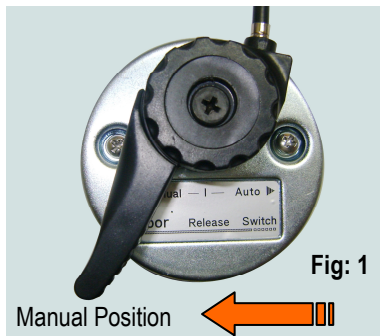
TB-IODGN0609-Door Travel Adjustment-IGDU

Issue date: June 2009

### Title: Door Travel Adjustment- IGDU Drive Unit

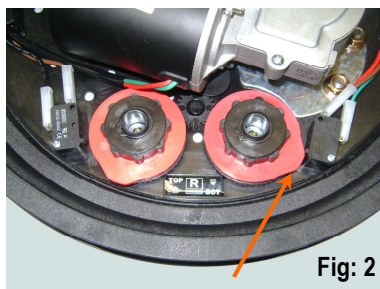
The door travel is determined by rotation of **cams** in the drive unit. The **cams** are driven by a gear mechanism and activate a limit switch at the desired position.

- The **Left cam** determines the **top/open** position of the door.
- The **Right cam** determines the **bottom/closed** position of the door.



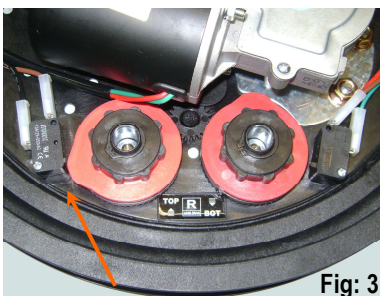
### To Adjust

- Set door to manual operation using the manual release lever by pushing it to manual position (fig:1)



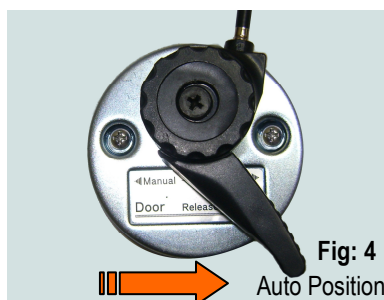
### Closing – Right Cam

To set the **closing position**, manually lower the door to the required closed position observing the direction of rotation of the **Right cam**  
Rotate the **Right cam** in the direction observed until it activates the **Right limit switch**



### Opening – Left Cam

- To set the **opening height**, manually raise the door to the desired open position (ensure the bottom bar is short of contacting the guide stop), observing the direction of rotation of the **Left cam**
- Rotate the **Left cam** in the direction observed until it activates the **Left limit switch**



### To Complete

- Return **manual release** lever back to **Auto** Position
- Carefully move the door in either direction until pin engagement is noted and the unit is locked into position

**Caution:** Always disconnect power before making these setting changes



Opening Doors Around the World!