

### Title: Door Travel Adjustment- Residential 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 **inner cam** determines the **closed** position.
- The **outer cam** determines the **open** position



- To Adjust
- Set door to manual operation using the manual release lever
  - Remove the cam gear cover on the drive unit to gain access to the internal **cams**
  - Loosen **cam gear screws** (x3)



- Closing – Inner Cam
- To set the **closing position**, manually lower the door to the required closed position observing the direction of rotation of the **inner most cam**
  - Rotate the **inner cam** in the direction observed until it activates the inner limit switch



- Opening – Outer 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 **outer cam**
  - Rotate the **outer cam** in the direction observed until it activates the outer limit switch



- To Complete
- Tighten the **cam gear screws** (x3)
  - Return **manual release lever** to **normal** position
  - Carefully move the door in either direction until pin engagement is noted and the unit is locked into position

Care should be taken to ensure the lever arms on the limit switch are not obstructed by the rotation of the gearing.

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