

## 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

### 1. To Adjust

- Set door to manual operation using the manual release lever (refer image 4).4
- Remove the cam gear cover on the drive unit to gain access to the internal cams
- Loosen cam gear screws (x3)

### 2. 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

### 3. 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

### 4. 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.

