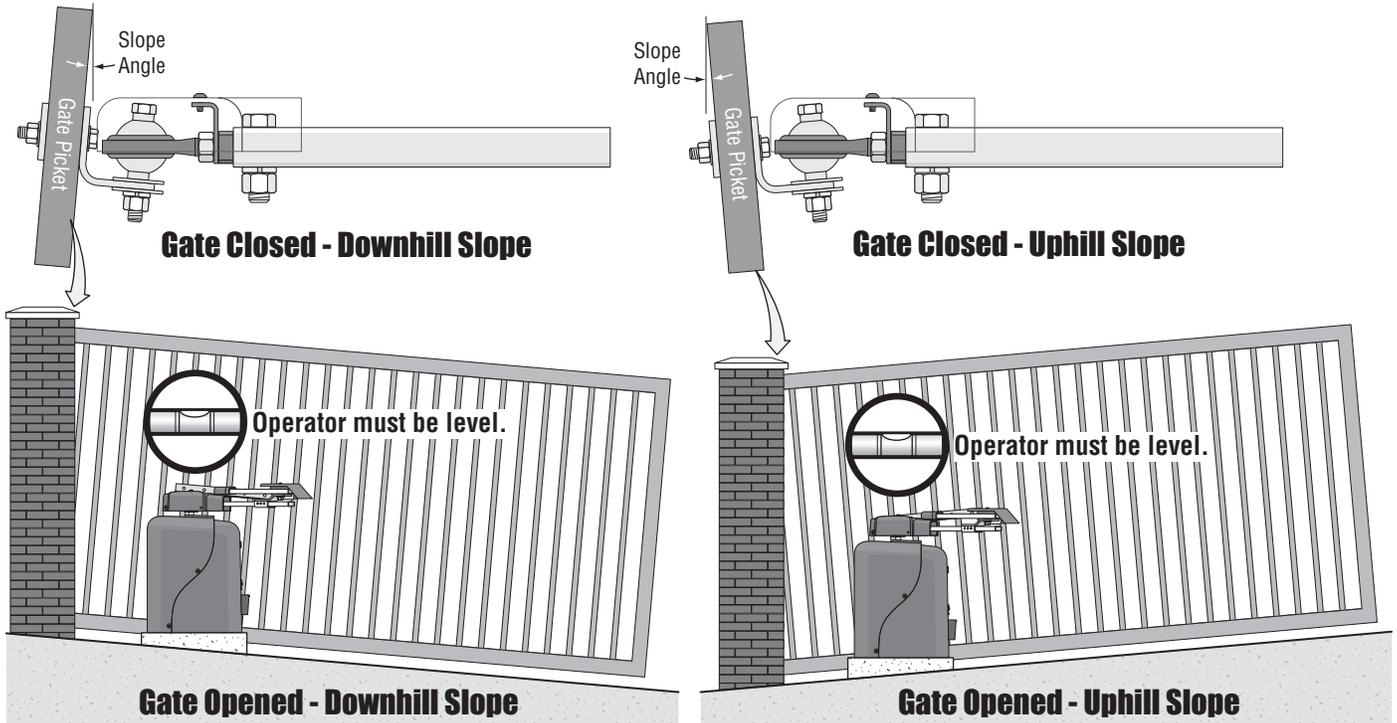


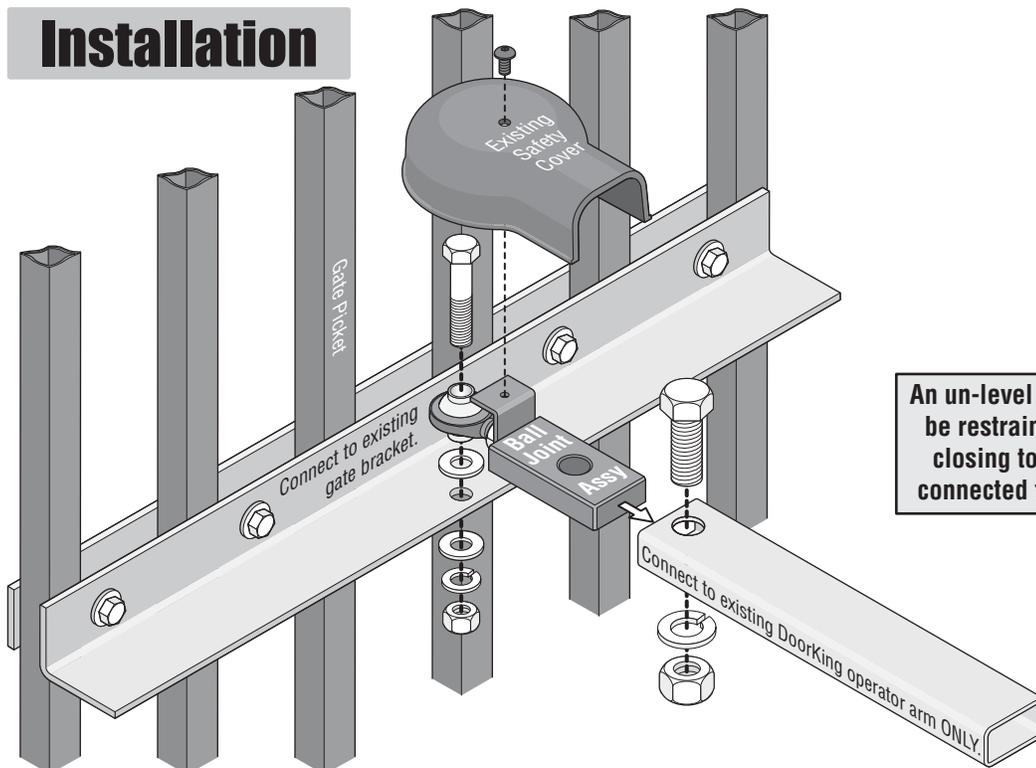
BALL JOINT PIVOT ASSEMBLY

The ball joint assembly is used to connect a gate to the 6050, 6100, 6300 or 6500 operator arm when the operator has been installed horizontally level and the gate opens on an uphill or downhill slope. The ball joint will stay at the same angle as the gate bracket during gate cycling while the operator arm remains swinging horizontally level.

An un-level swinging gate MUST be restrained from opening or closing too quickly (gate runaway) when not connected to the gate operator. DoorKing offers a torsion rod assembly (P/N 1203-084, extra torsion rod P/N 2600-299) for un-level swinging gates that provides counter-balancing torsion rods to prevent gate runaway and relieving the pressure on the gate operator when the gate is in the downhill position.



Installation



An un-level swinging gate MUST be restrained from opening or closing too quickly when not connected to the gate operator.