

POOR MAINTENANCE RESULTS

Loose Chain Effects:

- Faster wear on main shaft
- Inaccurate operation of gate within limits
- Faster wear on chain
- Main shaft slipping on chain, cycling of gate
- Chain slapping on gate, chips paint
- Chain coming off main shaft gears, gate stops moving
- Chain can bind in operator and break
- Noisier gate operation

NOTE: Chain **is** designed to stretch over time.

No Chain Lubrication:

- Noisier gate operation
- Faster wear on chain
- Links can lock up and cause operator malfunction

Worn V-Wheels Effects:

- Stress on operator to move gate
- Faster wear on chain
- Faster wear on clutch
- Faster wear on belt
- Inaccurate operation of safety devices (reverse sensors)
- Gate drags – causes to sit open, not open all the way, or not open at all
- Slower gate operation
- Gate cycling
- Noisier gate operation

NOTE: Multi-Family Housing – generally replace wheels once a year