

# QUIGLEY MOTOR CO., INC - NISSAN VEHICLE OPERATING INSTRUCTIONS / IFS

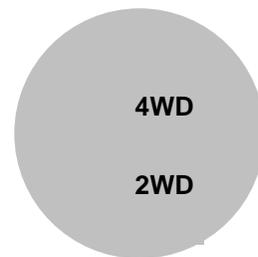
## QUADRA-VERSION FOUR-WHEEL DRIVE

Maximum traction made possible by selecting 4H of the transfer case. The transfer case electronically engages front locking differential, ensuring engine torque to all four wheels instead of just the two rear wheels.

TRANSFER CASE RANGE SELECTIONS (See Operating Instructions)

**4WD-WHEEL DRIVE POSITION**  
Power to front and rear axles at normal speed. (Shift Lever Upward)

**2WD-WHEEL DRIVE POSITION**  
Power to rear axle only.



## OPERATION

**CAUTION:** The vehicle should only be engaged in 4 Wheel Drive for off road operation or when road or weather conditions create poor traction. When you are operating the VAN on DRY roads keep the transfer case in 2H to prevent excessive tire wear and drive train damage.

### ENGAGING FOUR WHEEL DRIVE

**Front Axle Locking Feature** – The front axle locks and unlocks automatically when you shift the transfer case. A short delay for the axle to lock or unlock is normal. If road conditions provide good traction there may be a delay for the axle to unlock.

**Manual Transfer Case** – The transfer case shift lever mechanism is on the floor, to the right of the driver. Use this lever to shift into and out of four-wheel drive.

The four-wheel drive indicator light will come on after you shift into four-wheel drive and the front axle engages.

**2-Wheel High (2H):** This setting is for driving in most street and highway situations. Your front axle is not engaged in two-wheel drive.

**4-Wheel High (4H):** This setting engages your front axle for increased traction. Use 4H when you need extra traction, such as on wet or icy roads, or in most off-road situations. Shift lever in an upward direction to engage 4H position.

You can shift from 2-WHEEL HIGH (2H) to 4-WHEEL HIGH (4H) or from 4-WHEEL HIGH (4H) TO 2-WHEEL HIGH (2H) while the vehicle is in motion up to 55 mph. Do not shift into 4H while accelerating. In extremely cold weather, it may be necessary to stop or slow the vehicle to shift into 4-WHEEL HIGH (4H).

### RETURN TO TWO-WHEEL DRIVE

For best fuel economy, less tire wear and quietest operation, shift the transfer case to the two-wheel drive position (2H), when the need for 4- wheel drive is no longer required.