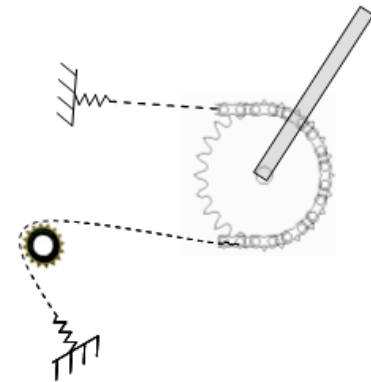




ROWING WHEELCHAIR



TITLE PAGE IMAGE

Easy Access Brake Trigger



Low Profile Lever



Pull Action

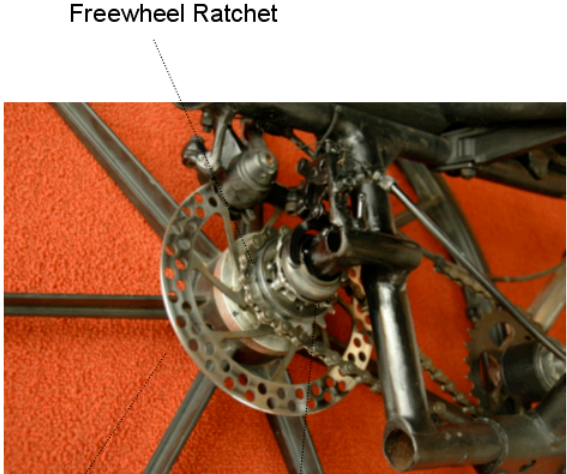


Automatic Neutral Gear Engage

Wheels become disengaged if levers are depressed downwards

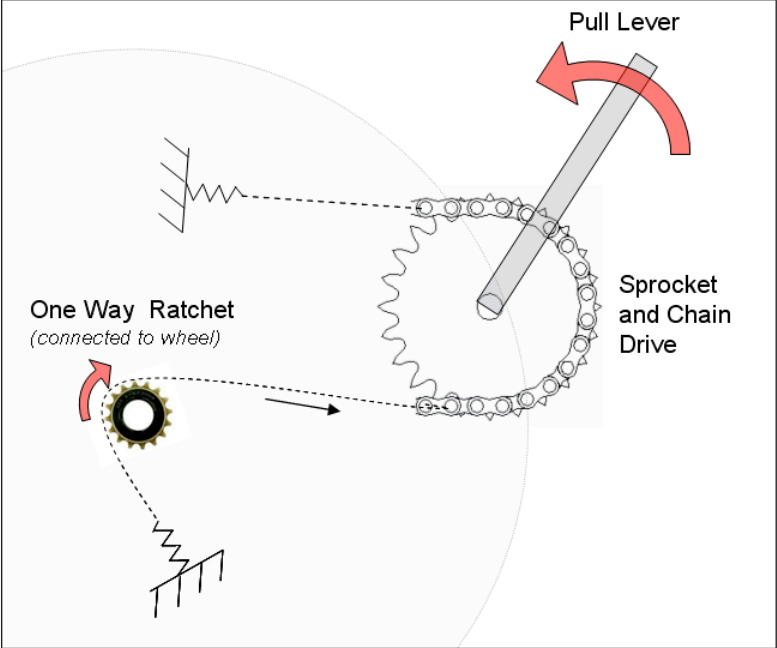


LEVER DRIVE POWER TRANSMISSION



Brake Disk
(Operated at lever)

Ratchet Disengage Mechanism
(Operated at lever)



Going Up Inclines



Lever pulling action:

- i) Eliminates the resulting reaction force of gripping the wheel
- ii) More stable stroke, where the users center of gravity tends to move forward rather than backward
- iii) Allows increased mechanical advantage so that less force is required by the user on each stroke

