

# Maintenance of Manual Wheelchair

## Why is it Important to Maintain Your Manual Wheelchair?

- Wheelchair users could injure themselves easily due to poor wheelchair maintenance.

### 1. Tyres\*\*

Check for cracks, damage and worn out tyres.



Note:

If your tyres have valves, ensure that there is sufficient air pressure in the tyres.

Pump in more air if you can press the tyres more than 0.2 inch. (Roughly the depth of three 5-cent coins stacked together)



### 5. Wheel Bearings\*

Tilt the wheelchair to one side and spin the wheel slowly. It should spin smoothly without stoppages.

Noise is an indication that the bearings may be failing.



Recommended to check monthly\*  
Recommended to check before use\*\*

### 2. Anti-Tipper\*

Ensure both anti-tippers are of the same height and are not loose.

Anti tipper wheels should rotate freely.

### 3. Wheel Brakes\*\*

Change the brakes if you can push the wheelchair when the locks are on.

### 4. Caster Wheels\*

Inspect for wear and tear and remove obstructive items such as dirt, stones and hairs.



Ensure that wheels are firmly planted to the ground.

"Community-on-wheels" (2019) in collaboration with:



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## Wheelchair

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### 6. Armrests and Footrests\*

Ensure armrests and footrests are not loose or shaky.

Removable armrests and footrests should be able to be removed and latched back on firmly.

### 7. Handrims\*

Inspect for any cracks/ dents.

### 8. Wheelchair Seat\*

The seat should be firm, with no torn parts especially at the fastener area.

Inspect for any metal screws sticking out which may cause harm.

### 9. Frame Structure & Cross Brace\*

Check for any cracks, chipped off parts or loose bolts and nuts.

Tighten the nuts and bolts if they are loose.

#### DO'S:

Open your wheelchair by pushing down the sides of the seat using both palms.

Keep the footrest before getting out of your wheelchair.

Wipe your wheelchair with damp cloth to maintain hygiene.

Oil movable joints on your wheelchair.

Get professional servicing from your vendor at least once a year.

#### DON'TS:

Do not open your wheelchair by pulling apart the arm rests.

Do not step on the footrest while getting out of your wheelchair.

Do not wash your wheelchair directly with water.

Do not shower on your wheelchair.

Do not load your wheelchair with heavy objects when the user is seated in the wheelchair.

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