

## How to Change a Spare Tyre – Beta / Beta 2S and Rocket

**IF YOU HAVE NEVER CHANGED A TYRE BEFORE, WE RECOMMEND YOU CALL ROADSIDE ASSISTANCE.**

**NZRA 0800 772 237 (option 3) or +64 9 526 2130 (option 3)**

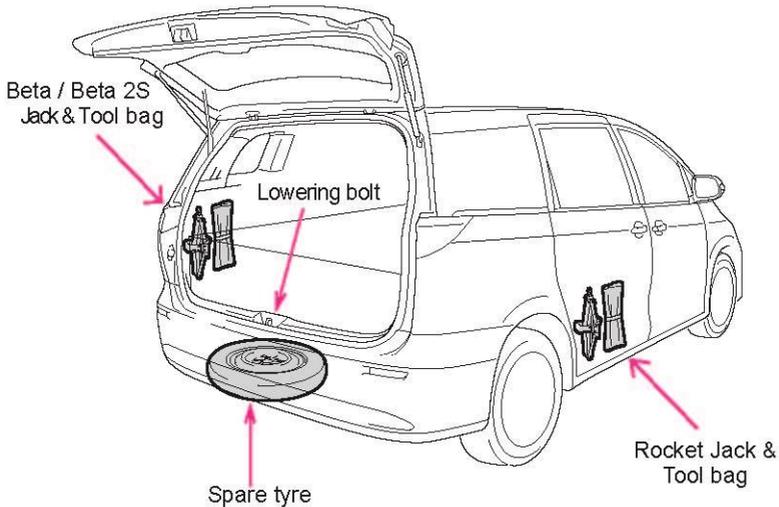
The jack and tool bag on the Beta are located at the rear of the vehicle in the hatch on the left of the bed.

On the Rocket they are located below the right hand side of the back seat.

Remove the flat tyre and replace it with the spare tyre provided.

- Stop the vehicle on a hard, flat surface.
- Set the parking brake.
- Shift the shift lever to P.
- Stop the engine.
- Turn on the emergency flashers / hazard lights.

### Location of the Spare Tyre, Jack and Tools



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### Lowering the Spare Wheel

In the tool bag you will find.

- Tyre Wrench
- Jack Handles
- Spare wheel lowering bar

Between the rear of the car and the rear of the bed you will find a flap of carpet. Under this is the spare wheel lowering bolt. Attach the spare wheel lowering bar to the bolt then pass the tyre wrench through the hole at the top of the lowering bar. Then turn anti-clockwise to lower the spare wheel in its cradle.

- ⚠ **Take care not to lower too far as the hook will unscrew all the way from the lowering bolt and then drop to the ground. Dropping the spare wheel and cradle to the ground this way is dangerous and could land on your foot.**

Once you have lowered the spare wheel and cradle so they are in sight, you will be able to unhook the spare wheel and cradle from the hook safely and lower to the ground safely.

You will then be able to slide the spare tyre out of the cradle.

### CAUTION

#### ⚠ Using the Tyre Jack

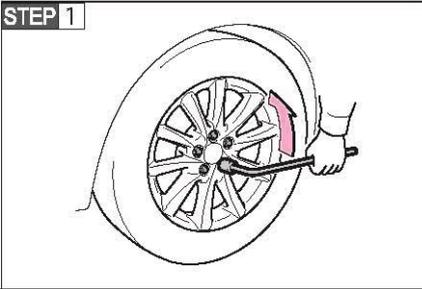
Improper use of the tyre jack may cause the vehicle to suddenly fall off the jack, leading to death or serious injury.

- Do not use the tyre jack for any purpose other than replacing tyres or installing and removing tyre snow chains.
- Only use the tyre jack that comes with this vehicle for replacing a flat tyre.
- Do not use it on other vehicles, and do not use other tyre jacks for replacing tyres on this vehicle.
- Always check that the tyre jack is securely set to the jack point.
- Do not put any part of your body under the vehicle while it is supported by the jack.
- Do not start or run the engine while your vehicle is supported by the jack.
- Do not raise the vehicle while someone is inside.
- When raising the vehicle do not put an object on or under the jack.
- Do not raise the vehicle to a height greater than that required to replace the tyre.
- Use a jack stand if it is necessary to get under the vehicle.
- Vehicles with a compact spare tyre: Do not remove the compact spare tyre when jacking up the vehicle. The tyre carrier and the compact spare tyre may interfere with the jack and cause a serious accident.
- ⚠ Take particular care when lowering the vehicle to ensure that no one working on or near the vehicle may be injured.

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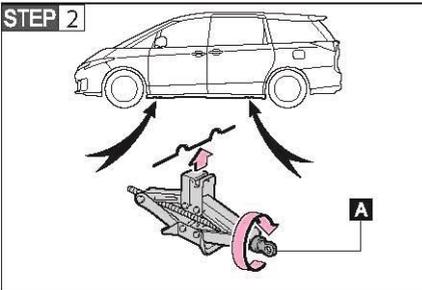
### Removing Tyre

STEP 1



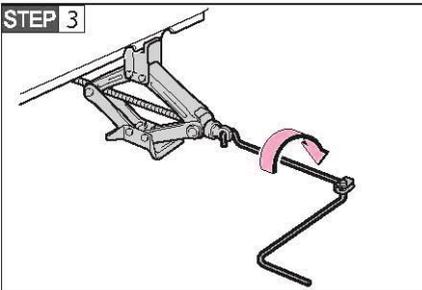
Slightly loosen the wheel nuts, turn anti-clockwise (one turn).

STEP 2



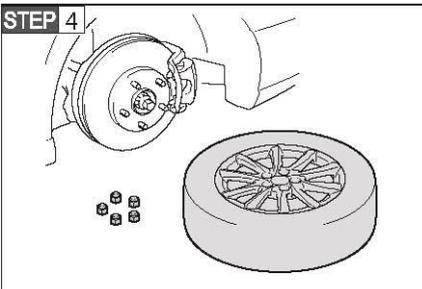
Turn the tyre jack portion “A” by hand until the notch of the jack is in contact with the jack point.

STEP 3



Raise the vehicle until the tyre is slightly raised off the ground.

STEP 4

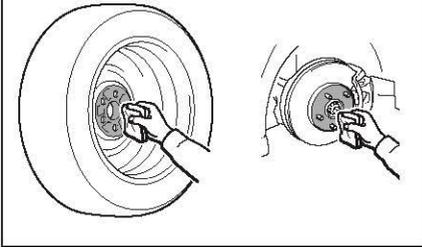


Remove all the wheel nuts and the tyre. When resting the tyre on the ground, place the tyre so that the wheel design faces up to avoid scratching the wheel surface.

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### Installing the Tyre

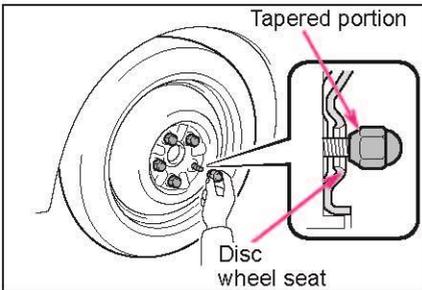
#### STEP 1



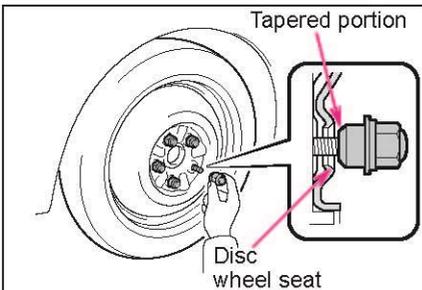
Remove any dirt or foreign matter from the wheel contact surface.  
If foreign matter is on the wheel contact surface, the wheel nuts may loosen while the vehicle is in motion, causing the tyre to come off.

#### STEP 2

Install the tyre and loosely tighten each wheel nut by hand by approximately the same amount.

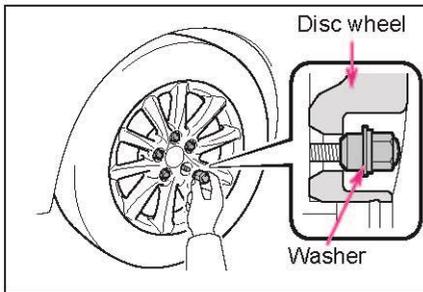


When replacing a steel wheel with a steel wheel (including a compact spare tyre), tighten the wheel nuts until the tapered portion comes into loose contact with the disc wheel seat.

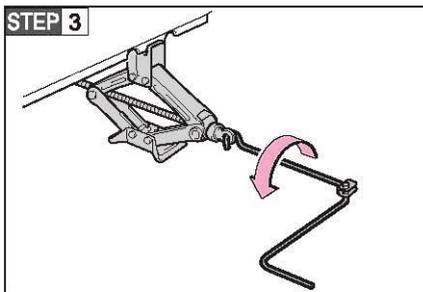


When replacing an aluminium wheel with a compact spare tyre, tighten the wheel nuts until the tapered portion comes into loose contact with the disc wheel seat.

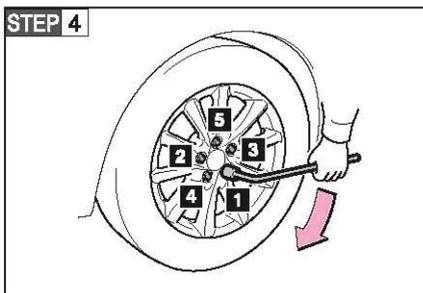
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When replacing an aluminium wheel with an aluminium wheel, turn the wheel nuts until the washers come into contact with the disc wheel.



Lower the vehicle.  
Turn anti-clockwise.



Firmly tighten each wheel nut two or three times turn clockwise in the order shown in the illustration.

### CAUTION

#### **When using the compact spare tyre**

- Remember that the compact spare tyre provided is specifically designed for use with your vehicle. Do not use your compact spare tyre on another vehicle.
- Do not use more than one compact spare tyre simultaneously.
- Replace the compact spare tyre with a standard tyre as soon as possible.
- Avoid sudden acceleration, abrupt steering, sudden braking and shifting operations that cause sudden engine braking.

#### **When storing the full-size spare tyre**

- Be careful not to catch fingers or other body parts between the full-size spare tyre and the body of the vehicle.

#### **When the compact spare tyre is attached**

- The vehicle speed may not be correctly detected, and the following systems may not operate correctly:
  - ABS
  - Brake assist
  - VSC
  - TRC
  - Cruise control

#### **Speed limit when using the compact spare tyre**

- Do not drive at speeds in excess of 80 km/h (50 mph) when a compact spare tyre is installed on the vehicle.
- The compact spare tyre is not designed for driving at high speeds. Failure to observe this precaution may lead to an accident causing death or serious injury.