

WHEEL-STOPS (PARKING-STOPS) Installation Guide:



Installing Future Post Recycled Plastic Wheel Stops onto Asphalt

Future Post wheel stops are manufactured in New Zealand from recycled plastic and are designed for long service life - won't split; won't fall to pieces! Correct installation ensures they remain secure under repeated vehicle contact.

Tools & Materials Required

- Future Post recycled plastic wheel stops – 100mm² x 1.8m long (which spans most standard car widths – 1.6m stops restrain only 1 wheel in most cases)
- **300mm (M12) washer head rebar spikes** (recommended - from 'Vanguard')
- Hammer drill with masonry bit if you prefer to pre-drill. Using only a 10-12g masonry bit to pilot a 1-2cm hole)
- Heavy hammer or sledgehammer
- Tape measure
- Chalk line or marking paint
- Broom or blower
- Safety gear (gloves, safety glasses, hearing protection)



300mm Rebar spikes

Step-by-Step Installation

1. Remove Existing Wheel Stops (if replacing)

- Remove the old wheel stops and extract the steel spikes if possible.
- **Tip:** Where 300mm spikes are straight and not badly corroded consider reusing. If only slightly bent use sledgehammer to straighten. This reduces waste and supports sustainable installation practices.

2. Clean and Prepare the Surface

- Sweep or blow away loose gravel, dust, and debris from the asphalt surface.
- A clean surface is essential to ensure accurate placement and easier installation.

3. Mark the Wheel Stop Position

- Measure the correct position in the parking bay.
- Use a chalk line or marking paint to mark the centreline and spike hole positions.
- Typical positioning places the wheel stop approximately **900–1000 mm from the kerb or wall**, depending on the parking layout.

4. Position the Wheel Stop

- Place the Future Post wheel stop on the marked line.
- Ensure the spike holes are aligned with the marks on the asphalt.
- **Note:** A wheel-stop with a slight curve is not a bad thing. It will be straight when installed and gives extra tension to the fixing.

5. Pre-Drill the Asphalt (Optional – depending on the quality of your spike & your strength)

- Starting with the centre hole (which may already be present from the removed stops) you can pilot a hole using only a 10-12g masonry bit. A depth of 1-2cm sufficient for the spike point to start in the right spot. You can also make this point using your hammer and spike before placing the Future Post wheel-stop.
- **JUMP TO STEP #6 TO INSERT THE CENTRE SPIKE**
- Repeat the above steps for either of your outer holes, ensuring the end of your stop is aligned with your chalk line. You can swivel the wheel stop to pilot this hole if you like.
- **JUMP TO #6 AGAIN**
- Before piloting the final hole (at the opposite end), check stop is straight. If slightly curved then apply gentle pressure with your foot – or someone else’s foot 😊 – until it’s aligned. Piloting in this situation is again unnecessary (and may be easier) in asphalt.

Note: In softer asphalt surfaces, spikes can often be driven directly without drilling.

6. Insert the Rebar Spikes

- Insert the **300mm washer head rebar spikes** through the holes in the wheel stop and find the pilot hole if you’.
- Using a heavy hammer or sledgehammer, drive the spikes down firmly all the way into the counterbored hole until the washer head sits firmly against the wheel stop

7. Check Alignment and Stability

- Ensure the wheel stop is straight and secure.
- Confirm the spikes are fully seated and the wheel stop does not rock.
- **DONE!**

8. Repeat for Remaining Stops

- Continue installing the remaining wheel stops using the same method.



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