# **IP01**



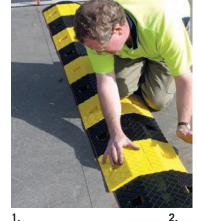
### SPEED HUMPS

#### Installation Procedure (all models):

- 1. Using a chalk line, set out and position speed humps in their desired location. With a 10mm drill bit and impact drill, pilot drill the mounting holes for each module. (PHOTOS 1 & 2).
- 2. Move the modules to one side and drill piloted holes with a 14mm drill bit 100mm deep. Clean dust from holes, insert the plastic Hilti plugs supplied and hammer flush with road surface. A little grease or oil on the screw threads will make them easier to tighten. (PHOTOS 3 & 4).
- 3. Reposition the speed hump modules over holes and insert fixings making sure to use the washers supplied. (PHOTO 5).
- 4. Using an appropriate size socket wrench or impact driver tighten fixings. (PHOTO 6).
- 5. Clean the site to complete your installation. (PHOTO 7).
- 6. Go over completed installation and tighten all connections.

#### Notes:

- To achieve long, straight lines use a string or chalk line.
- On completion, check all fixings are tight.
- Always use personal protective equipment when using power tools.
- Always position humps at least 100mm clear of expansion gaps in the road surface. (PHOTO 7).





2.













7.





8. Standard fixings supplied

## WHAT YOU WILL NEED

- Tape measure and string line.
- · Impact drill and masonry bits.
- · Socket wrench or impact driver.
- · Can of lubricant.
- Hammer or mallet.
- Personal protective equipment.