BS59-560 IFS Bump Stop Fitting Instructions

Dobinsons replacement bump stop BS59-560 is suitable as an original vehicle bump stop replacement as well as an extended bump stop for most IFS vehicles. If fitting to vehicles like the Nissan Navara that uses the 8mm bolts, the internal spacer sleeve is required to centralize the bolts. The bump stop is supplied with a 5, 10 and 20mm spacer. These can be used in a combination to suit your requirements. The spacers must be used to ensure that the bump stop is at least as thick in the overall length as the original bump stops. This means that when replacing some vehicles, spacers will be required. The following is some examples of the amount of spacing required to equal the original vehicle bump stop:

Nissan Navara D40/NP300 – 0mm	Mitsubishi Triton MN/MQ – 5mm	Toyota Prado 120 series – 5mm
Toyota Hilux 2005 Vigo/Revo on – 5mm	Toyota Prado 150 / FJ Cruiser / 4 Runner 03 on / Toyota Tacoma 05 on – 10mm	Toyota L/Cruiser 200 series / Toyota Tundra – 0mm
Isuzu Dmax / MU-X 2012 on & Holden Colorado RG / Chev Trailblazer – 15mm	Mitsubishi Pajero 2000 on – 15mm Toyota Tundra 3rd Gen - 5mm	Ford Ranger PX / Mazda BT50 2012 on - 10mm

This bump stop fits many other vehicles as well and the correct spacing must be used to at least match the original length, it must not be shorter. The bump stop can then be spaced longer to suit. Use the correct bolt to match the original thread size and ensure that the bolt will do up completely without running out of thread or bottoming out in the vehicle. Apply some Loctite thread locking compound to the thread, and install the bump stop and tighten. See diagram below for assembly order.

