

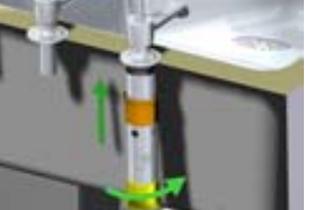
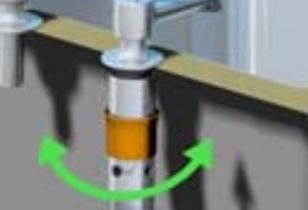
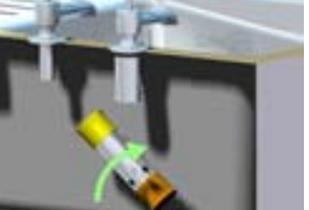
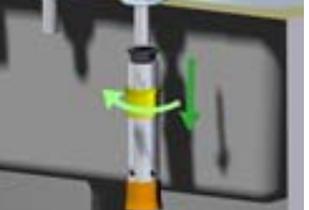
MONUMENT STIFFNUTS™® PRODUCT INSTRUCTIONS

Patent applied for – Registered design applied for

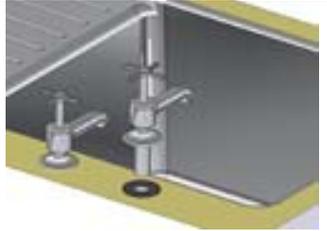
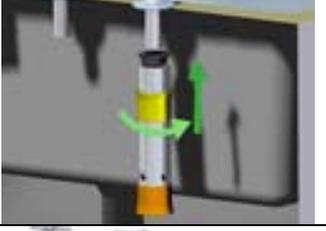
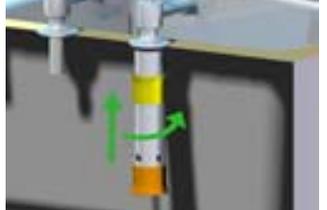
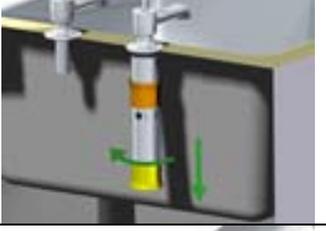
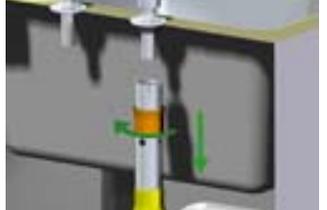
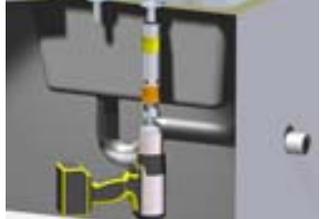
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- Use this tool only when you have read and understood these instructions.
- **Isolate all water from the taps before proceeding.**
- Remove all pipe work connected to the taps & catch any water in a bucket or use a Monument Mopitup®.
- Ensure the end of the threaded tap tail is not damaged.

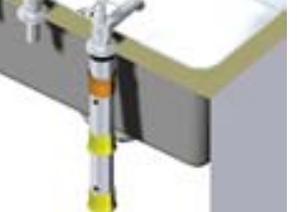
REMOVING STIFF NUTS with MONUMENT STIFFNUTS™®

<p>1. Depending on the tool purchased, the alignment and assembly of the tools is as per the picture shown. Ensure the tube with the orange gripper is upwards.</p>		<p>2a. The end of the tube with the orange gripper turns only the threaded sleeve. This end has shallow castellations.</p>	
<p>2b. Once the tool is assembled, start to drive the tool onto the tail of the tap by turning the tool clockwise.</p>		<p>3. Rotate up to the nut. DO NOT engage fully onto the nut.</p>	
<p>4. Engage, by hand, the socket onto the nut by moving the socket up onto the nut. Then, hand tighten the tube onto the nut.</p>		<p>5a. Remove the tube and rotate and refit, so the yellow gripper is now attached. The threaded sleeve and socket remain in place.</p>	
<p>5b. The end of the tube with the yellow gripper turns the threaded sleeve and the socket. This end has deep castellations, which engage with the socket and threaded sleeve.</p>		<p>6. Rotate the tool anticlockwise and the nut, socket and threaded sleeve are removed.</p>	
<p>7a. Use either a suitable tommy bar (not supplied) or a cordless drill with a Monument Stiffnuts driver to make the job easier and quicker.</p>		<p>7b. Ensure the cordless drill is on the lowest torque setting.</p>	

RAPID TAP INSTALLATION with MONUMENT STIFFNUTS®

<p>1a. Use a Monument Stikfast Washer to locate the tap in position.</p>		<p>1b. The end of the tube with the yellow gripper turns the threaded sleeve and the socket. This end has deep castellations, which engage with the socket and threaded sleeve.</p>	
<p>2. Depending on the tool purchased, the alignment and assembly of the tools is as per the picture shown. Ensure the tube with the yellow gripper is uppermost.</p>		<p>3. Fit nut onto the tail of the tap and with the yellow gripper upwards, connect to the nut and rotate to the tool clockwise.</p>	
<p>4. Rotate until the nut is in position. DO NOT overtighten as damage may be caused to the sink.</p>		<p>5. Remove and rotate the tube so the orange gripper is upwards and fit onto the threaded sleeve.</p>	
<p>6. The end of the tube with the orange gripper turns only the threaded sleeve. This end has shallow castellations.</p>		<p>7. Rotate the tool anticlockwise.</p>	
<p>8. Continue rotating anticlockwise until the threaded sleeve and the socket are removed. The nut remains in place.</p>		<p>9. Use either a suitable tommy bar (not supplied) or a cordless drill with a Monument Stiffnuts driver to make the job easier and quicker.</p>	
<p>10. Ensure the cordless drill is on the lowest torque setting.</p>			

OPTIONS

<p>1a. Use the 1/2in. Hex driver in conjunction with a ratchet.</p>		<p>1b. The ratchet and socket driver give additional power and reach</p>	
<p>2a. Use the extension tube to give extra reach.</p>		<p>2b. The extension tube gives an overall length of over 300mm.</p>	

PARTS

<p>151G Tube</p>		<p>163R 3/4in. BSP Threaded Sleeve</p>	
<p>160H Extension Tube</p>		<p>164U 32mm A/F Socket</p>	<p>For use with 3/4in. BSP Threaded Sleeve</p> 
<p>156V 1/2in. BSP Threaded Sleeve</p>		<p>159E 29mm A/F Slotted Socket**</p>	<p>For use with 3/4in. BSP Threaded Sleeve</p> 
<p>158B 25mm A/F Socket</p>	<p>For use with 1/2in. BSP Threaded Sleeve</p> 	<p>154P 3/8in. Round Drive</p>	<p>For use with Cordless drill</p> 
<p>157Y 27mm A/F Socket</p>	<p>For use with 1/2in. BSP Threaded Sleeve</p> 	<p>155S 1/2in. Hex Drive.</p>	<p>For use with 1/2in. Ratchet</p> 
<p>161K 24mm A/F Slotted Socket**</p>	<p>For use with 1/2in. BSP Threaded Sleeve</p> 		
<p>162N 26mm A/F Slotted Socket**</p>	<p>For use with 1/2in. BSP Threaded Sleeve</p> 		

** Slotted Sockets can also be used on ribbed nuts and unusual sizes of hex nuts