## WARNING: USE OF IMPACT WRENCHES AND POWER TOOL WRENCHES

# PLEASE AVOID COMMON USE IMPACT \& POWER TOOL WRENCH MISTAKES WHEN ASSEMBLING YOUR PORTABLE BASKETBALL OR NETBALL SYSTEM 


#### Abstract

We strongly advise against the use of powered tools and impact wrenches for assembling your portable basketball or netball system. However, if you do decide to use a powered impact wrench or power tool, you must use them the right way in order not to damage the equipment you are assembling. Two of the common mistakes which you can avoid when using a powered impact wrench or power tool are:


## 1. Over Tightening Fixings

The main issue is underestimating the amount of torque that a powered impact wrench and power tool is capable of delivering. In a bid to guarantee that the nut or screw is satisfactorily fixed, components can be easily overtightened with the bolt head protruding beyond the locknut head. Exceeding the limit of the components can cause damage to the structure of the portable basketball or netball system and will void the warranty.

The best way to prevent over-tightening is to use powered impact wrenches only for removing or loosening a fitting. For tightening the bolts and fasteners, we strongly recommend only using standard manual torque wrenches or spanners.

## 2. Damaging Threads

If you use an impact wrench or power tool to tighten a nut or bolt that is cross-threaded, you may possibly end up damaging the threads further and irreparably so. The best way around avoiding this damage would be to manually thread the bolt using a standard manual torque wrench or spanner.

