

The Knox StorzGuard Adapters have a hard anodized aluminum metal face and are available in both 4" and 5" configurations. These forged adapters are available in straight or 30 degree elbow configurations that connect to 4" and 6" National Pipe Thread (NPT). Each adapter includes 3 heavy duty stainless steel set screws. The adapters are compliant with the *DIN Standard and NFPA 1963 Standard for Fire Hose Connections*. Forged aluminum connections provide for greater firefighter safety. StorzGuard Adapters and StorzGuard caps are available in turn key kits or individually.



Installation



1 Remove the 3 set screws from the StorzGuard adapter using a 5/32" Allen wrench.



2 Clean pipe threads thoroughly with solvent, wire brush, and dry completely. **NO** grease or oil can be present on the pipe threads in order for adhesive to work properly.



3 Apply PermaBond HM162 to both threads on adapter and threads on pipe. Coating should be thin, but needs to completely cover the threads.



4 Tighten and position StorzGuard adapter on pipe.



5 Use 1/4" drill bit to spot drill through the 3 set screw holes in adapter and into pipe approximately 1/16" deep. **DO NOT OVERDRILL AND PIERCE PIPE.**



6 Clean drill holes of debris then place a small amount of PermaBond HM162 in hole and install set screws, securing firmly with a 5/32" Allen wrench.