

# MAThread®

The World's Best Fastener™

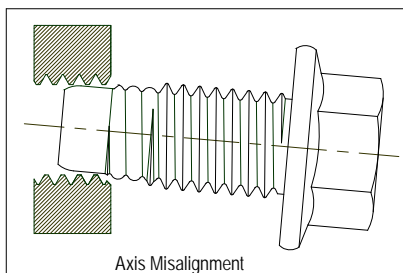
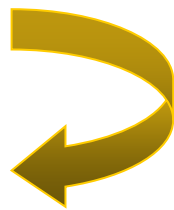


In Over 27 Billion Installations, MAThread:

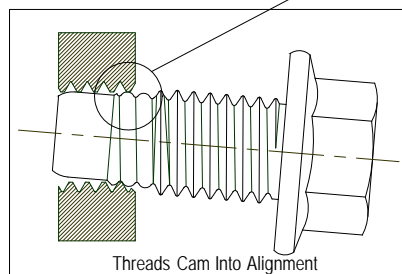
- Fixed Cross-Threading – It Never Cross-Threads
- Eased Every Assembly – Installers Say It “Glides” In
- Aligned Components – Finds Holes and Forces Itself Straight
- Fixed Clogged Internal Threads – Slides Through Paint Build-Ups

MAThread Technology Makes Every Job User-Friendly!

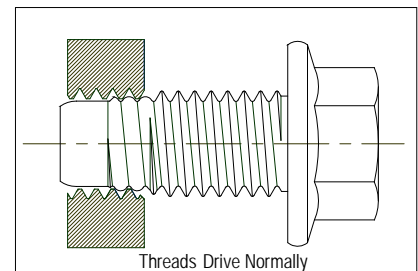
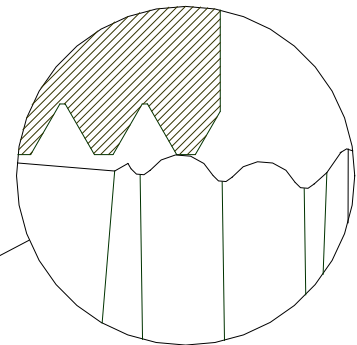
Here's How it Works:



The versatile MAThread design allows the designer to select the point shape best suited to feed well in the application.



As the threads come into contact, the patented anti-cross thread MAThread begins to cam over the female thread.



The MAThread forces the two thread helixes to align, every time, without fail. The fasteners then drive easily, with reduced effort.

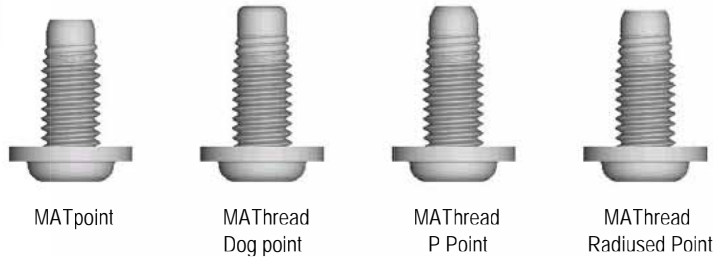
The MAThread Always Works...



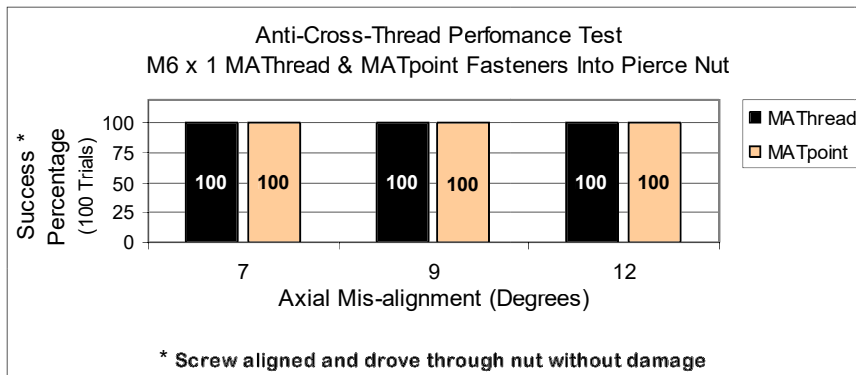
## Superior Performance Features:



Some of the Many Available Styles



- Works With All Types of Nuts & Internal Threads – Including Lock Nuts
- Unmatched Anti-Cross-Thread Performance –



Typical test data is shown, We invite you to visit our lab and verify this data by running the parts yourself!

- Unaffected by Paint in Internal Threads – Makes ‘Paint-Cutters’ Obsolete

## Specifications:

- Sizes: Metric M3-M12, Inch #4 –1/2”
- Lengths: Per Customer Requirements
- Head Styles May Be Added to Any Fastener
- Finishes All Existing Finishes Can Be Accommodated
- Materials All Materials Work – Even Soft Copper



## CSM Fastener Products

**Cold Heading Manufacturing Specialists**

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