



## **M12X1.5 HEAD BOLT THREAD REPAIR FITS: 2013-UP MASERATI GIBLI M157 3.0 V6 F160 DOHC ENGINE BY FERRARI**

*17 M12x1.5x31.5mm inserts are supplied in this kit (Requires 16 for this application)*

**IMPORTANT!** Please read the “*UNIVERSAL INSTALLATION GUIDE*” provided in the kit in their entirety before proceeding. Details specific to repairing this engine regarding drilling & tapping depths along with insert installation depths are provided below.

1. When mounting the drill/tap jig, follow the instructions on pages 3&4 using the TALL spacer provided (1½in. diameter x 2.62in. Long). The recessed end of the tall spacer should be facing upward.
2. Drill the holes the total depth of the original holes, making sure to remove all factory threads, which will be about 86mm deep.
3. The inserts are to be installed 47-50mm deep below the deck surface. To accomplish this, you will need to thread the holes about 78mm deep from the deck surface (see page 4, figure 4 of the Installation Guide).

*Note: This kit is universal for many other engines as well since the outside thread size of the insert does not change. Inserts are also available with internal threads of M10x1.25, M10x1.5, M11x1.25, M11x1.5, M11x2.0, M12x1.25 M12x1.75 and 7/16-14*