



## Instruction Sheet IM-336: GT-6516 Puller Screw Installation Shims

<b>GE Power Generation</b>		GENERAL ELECTRIC COMPANY	
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-	Feb. 6, 2015	Released
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## Instruction Sheet IM-336, GT-6516 (GE 373A4080) Puller Screw Installation Shims

In approved applications, puller screw installation shims are used between the puller screw and the internal thread of the stud to aid in the removal of the puller screw after a tensioning cycle on studs 2-1/4" [57mm] and larger. Riverhawk manuals can be found at [www.riverhawk.com](http://www.riverhawk.com).

**Warning – Only trained operators following the appropriate Riverhawk installation manual should operate Riverhawk tensioning equipment.**

**Warning – It is especially important to check the condition of the conical thread used to tension the stud. Thread damage from previous abuse can lead to failure of the stud or tensioning equipment.**

**Caution - Before threading the puller screw into the stud, carefully check the cleanliness of both the studs and the puller screw's conical threads. Refer to IM-220 (Cleaning Procedure of the Conical Threads on Riverhawk Studs) for proper cleaning procedures of the studs conical thread (GT-4253 GE VENDOCs 373A4025). Apply a light coat of clean turbine oil or a spray lubricant to the puller screw. This procedure will ease assembly and assure positive mating of the threads before tightening. Do not use "Never Seize" on the conical threads.**

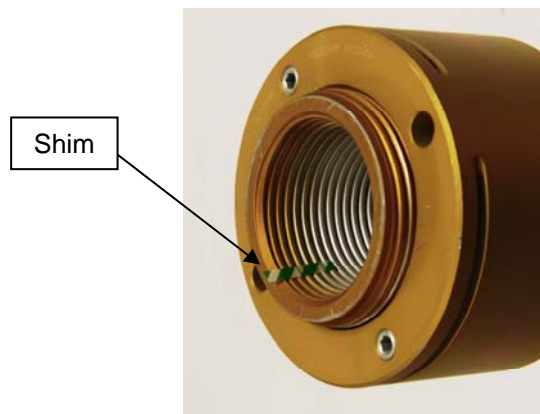
### To use puller screw installation shims

-During tensioner assembly

1. Following steps in the tensioner installation manual, before inserting the puller screw into the stud.
2. Insert a single puller screw installation shim onto the internal thread of the stud leaving approximately 1/8" [3mm] sticking out of the end of the stud. (see picture below)
3. Insert puller screw into stud, per instruction manual and continue assembly of the tensioner.

-After tensioning and removal of tensioner from stud

1. Follow appropriate tensioner installation manual for disassembly of the tensioner.
2. Once tensioner is removed, clean studs internal thread and puller screw external thread to remove all debris left behind by puller screw installation shim using brass power brush (GT-4253)



**-Shims should only be used for stud installation;** puller screw engagement does not require the use of shim during de-tensioning of the studs.

**-Do not substitute for Riverhawk shims,** contact Riverhawk for support (+1) 315-768-4855 or [www.Riverhawk.com](http://www.Riverhawk.com)

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