


Instruction Sheet IM-336: GT-6516 Puller Screw Release Tape Kit

	GE Power Generation	<small>GENERAL ELECTRIC COMPANY</small>
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Revision Letter	Effective Date	Description
D	Aug, 19, 2025	Added patent notice
C	Jan 24, 2022	Updated EC Declaration of Conformity; Added UKCA Declaration of Conformity
B	June 10, 2015	Updated naming convention
A	Feb. 18, 2015	Added GE kit number 373A4080
-	Feb. 6, 2015	Released



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Instruction Sheet IM-336, GT-6516 (GE 373A4080) Puller Screw Release Tape Kit

In approved applications, puller screw release tape is 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.

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.

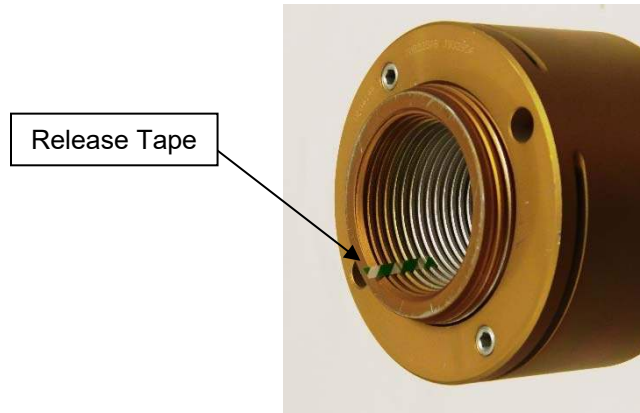
To use puller screw release tape

-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 release tape 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 the stud's internal thread and puller screw external thread to remove all debris left behind by puller screw release tape using brass power brush (GT-4253)



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-Release tape should only be used for stud installation; puller screw engagement does not require the use of release tape during de-tensioning of the studs.
-Do not substitute for Riverhawk release tape, contact Riverhawk for support (+1) 315-768-4855 or www.Riverhawk.com

Notice: This product is protected by US patent 9,889,529. Manufacture, sale, or use of non-Riverhawk products is a violation of patent protection and is subject to legal action.

Appendix A1

EC Declaration of Conformity

Manufacturer: Riverhawk Company
Address: 215 Clinton Road
New Hartford, NY 13413, USA

The hydraulic pump and bolt tensioning tool described in this manual are used for installing and applying tension to large bolts that are specifically designed by Riverhawk Company to be tensioned hydraulically.

All applicable sections of European Directive 2006/42/EC for machinery have been applied and fulfilled in the design and manufacture of the hydraulic pump and bolt tensioning tool described in this manual. Reference also ISO 12100:2010, ISO 4413:2010, and ISO 4414:2010.

Furthermore, this equipment has been manufactured under the Riverhawk quality system per EN ISO 9001:2015

Consult the Declaration of Conformance included with the shipment of this equipment that identifies the authorized Riverhawk representative, applicable serial numbers, and appropriate signature.



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Appendix A2

UKCA Declaration of Conformity

Manufacturer: Riverhawk Company
Address: 215 Clinton Road
New Hartford, NY 13413, USA

The hydraulic pump and bolt tensioning tool described in this manual are used for installing and applying tension to large bolts that are specifically designed by Riverhawk Company to be tensioned hydraulically.

All applicable sections of Supply of Machinery (Safety) 2008 have been applied and fulfilled in the design and manufacture of the hydraulic pump and bolt tensioning tool described in this manual. Reference also ISO 12100:2010, ISO 4413:2010, and ISO 4414:2010.

Furthermore, this equipment has been manufactured under the Riverhawk quality system per EN ISO 9001:2015

Consult the Declaration of Conformance included with the shipment of this equipment that identifies the authorized Riverhawk representative, applicable serial numbers, and appropriate signature.



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