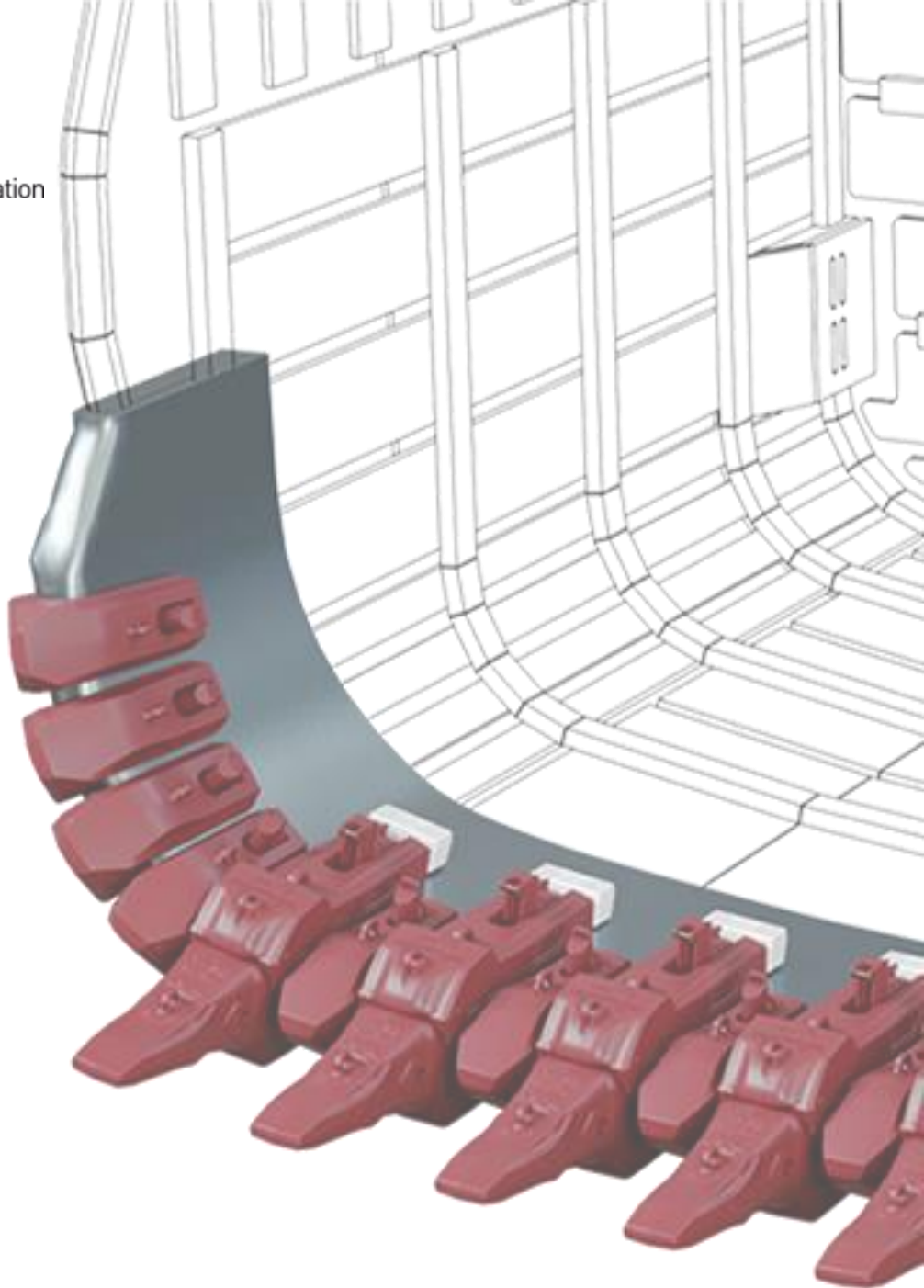




MTG

No limits innovation



INS.3.4.8

VEEMET ROPE SHOVELS

Wear Cap MP&MX for

Adapter P&X

Installation procedure

DISCLAIMER

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1. SAFETY

The practices described in this manual can be taken as guidelines for operating safely in many conditions and in addition to the safety standards that are current and enforceable in your area or region.

Your safety and the safety of third parties is the result of putting into practice your knowledge of the correct operational procedures.

Attention, when performing the work described in these instructions, always work safely and use the personal protection elements required to minimize or avoid injury. Always wear:



To avoid eye injury, always wear safety goggles or a protective mask when using any equipment, hammer or similar tool. When equipment is under pressure or when objects are struck, chips or other debris can be thrown out. Make sure no one gets hurt by the debris that is fired before applying pressure or hitting an object. Wear eye protection that complies with ANSI Z87.1 and OSHA standards. Also wear hearing protection and gloves.


Lifting a heavy object can cause serious or fatal injury. DO NOT exceed the maximum rated capacity of lifting and positioning devices: Stay away from the area under a suspended load.



LIFTING LUG

Make sure that the chain is not damaged and that the load is always balanced.

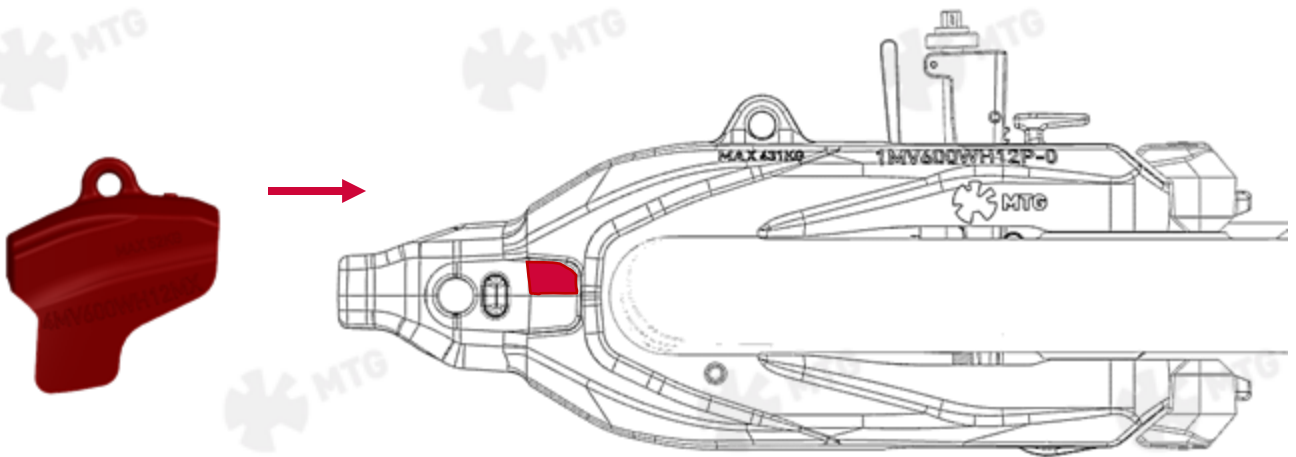
2. IMPORTANT

Read the full document prior to start any operation since there may be some steps which may require previous verifications/operations. 

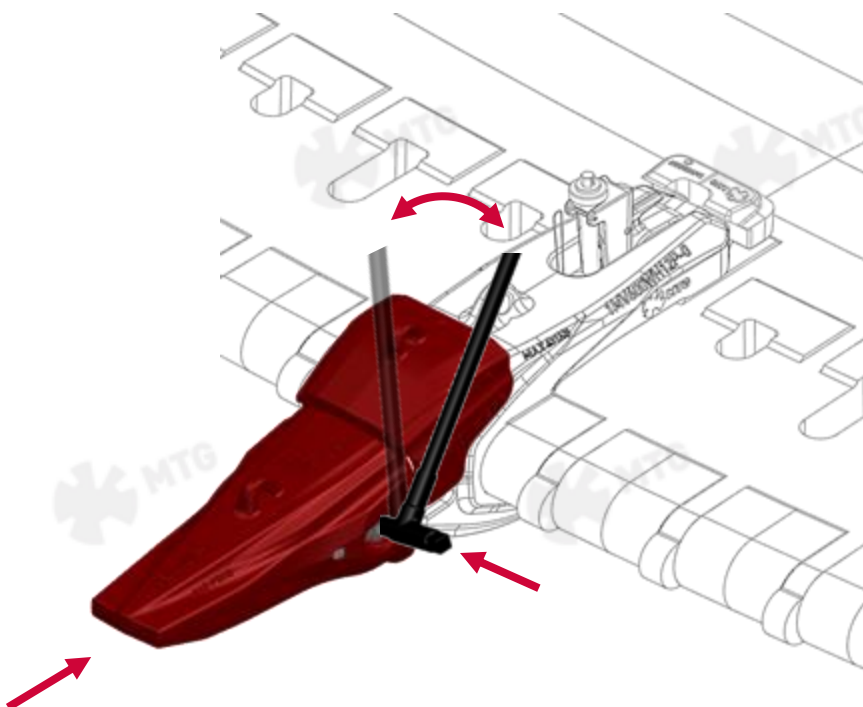
This procedure is valid for the installation of standard and HD wear caps for VeeMet rope shovel adapters' range. It is valid for both types of adapters WH and BK.

3. INSTALLATION PROCEDURE

- 3.1** Take the wear cap by its lifting lug with the help of a crane. Then, slide the wear cap through the lateral guides of the adapter before installing the tooth.

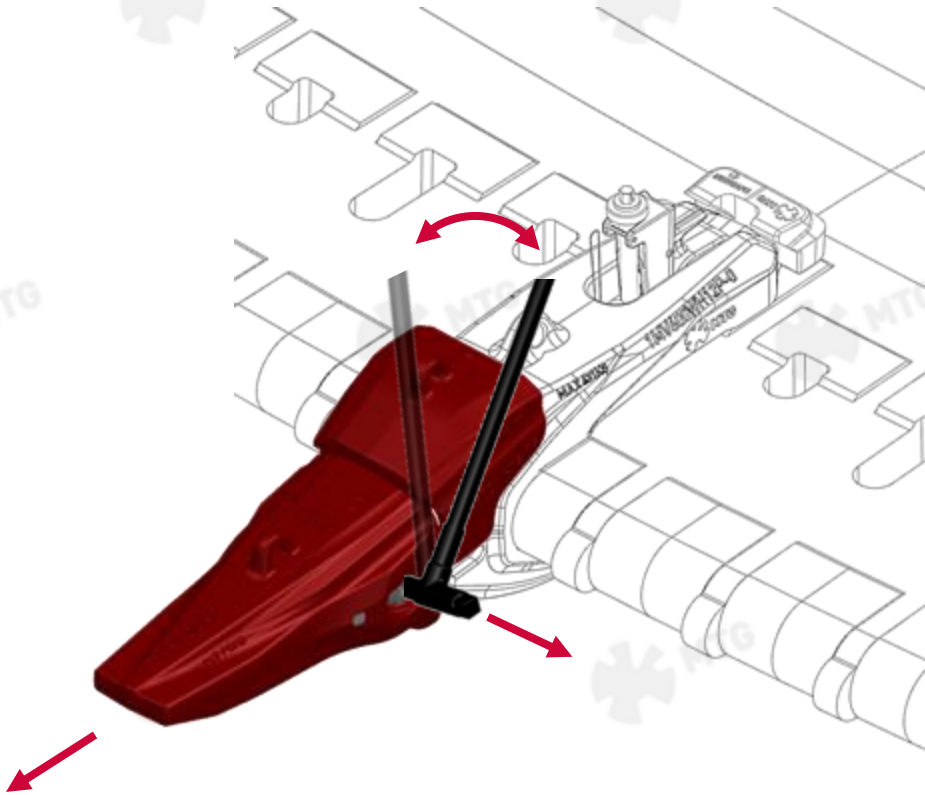


- 3.2** Insert the tooth and secure it by means of the pin. If required, see the installation and removal procedure of VeeMet teeth.

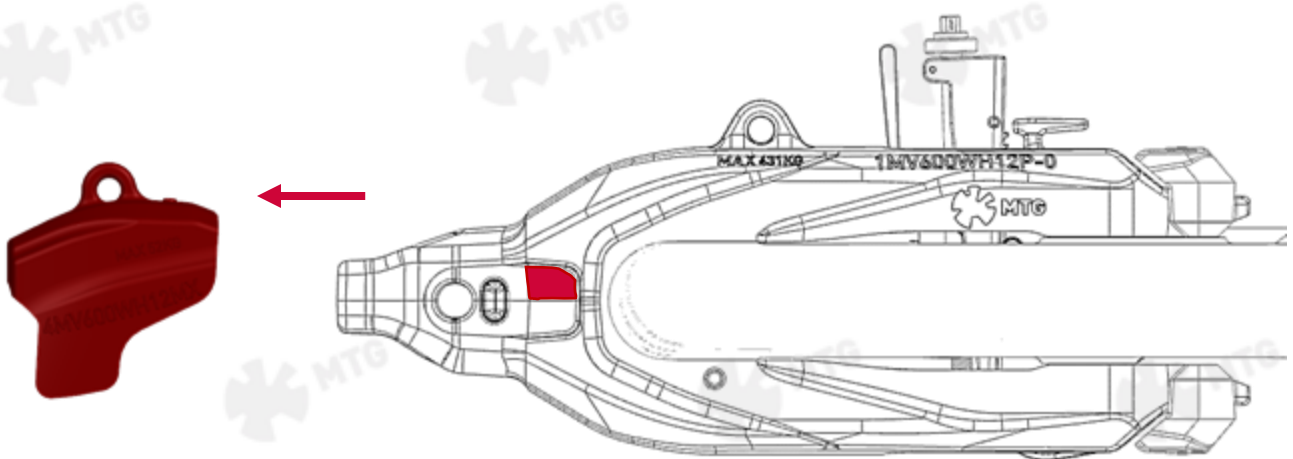


4. REMOVAL PROCEDURE

- 4.1** Unlock and remove the pin by means of the removal tool. Then, remove the tooth. If required, see the installation and removal procedure of VeeMet teeth.



- 4.2** Weld a new lifting lug to the wear cap to be replaced and pull it out from the adapter with the help of a crane.





Service Instructions

The latest welding recommendations and assembly / disassembly instructions can be found online:

www.mtgcorp.com/manuals

Please contact Technical Services in case of questions:

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