An update to the Q10 child dummy’s IR-TRACC adapter alleviates dislodging of thread inserts for the mounting screws.

Background

The 010-4105 IR-TRACC adapter connects the telescoping rod end of the IR-TRACC to the appropriate position on the Q10 rib cage.

Previously there were reports of screws coming loose from both screw holes that are used to attach the IR-TRACC rod end to the adapter and also the adapter to the rib cage (Figure 1). To alleviate this problem, locking thread inserts (Helicoils) were added to the adapter between September 2016 and March 2017 aimed at preventing screws from potentially coming loose. But since this update, it was found that on some parts the Helicoil could pull out, preventing the part to be used.

New Update

In order to avoid the possible dislodging of thread inserts, the adapter has been reverted back to the original design without Helicoils. It is now recommended to use a low strength screw locking compound should screws come loose while in service.

Implementation

The updated 010-4105 adapter is immediately available.

For questions please contact your Account Manager or Customer Service Representative.