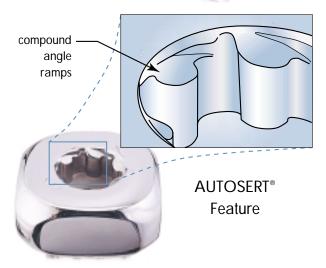
PERFECT FOR HIGH-SPEED ASSEMBLY LINES





TORX PLUS DRIVE SOLUTIONS REDUCING INSTALLATION TIME & DRIVE BIT USAGE

APPLICATION: Truck trailer floor

FASTENER DESCRIPTION: 5/16-18 Taptite® thread-forming

screw

ASSEMBLY METHOD: Manual stand-up, two-hand drive gun whose bit continuously spins at 2,200 rpm

Assembly Problem: When using TORX Drive, assembly line had to be slowed down to assure proper drive bit/recess engagement.

TORX PLUS DRIVE SOLUTION: TORX PLUS Drive with AUTOSERT feature allows drive bit to remain at full speed when engaging fastener, increasing productivity.

CUSTOMER BENEFITS:

- Installation time was reduced as much as 20 minutes per trailer
- Drive bit usage was reduced from 45 bits per week to less than 5 per week



Difficulty in aligning the drive bit and the recess can force an assembly line to slow down to assure proper fastening.

AUTOSERT® FEATURE — THE HIGH PRODUCTIVITY ANSWER TO HIGH RPM ENGAGEMENT

The compound angle ramps of the AUTOSERT feature guide the driver bit into the recess, creating a self-centering and engaging action. It's the perfect solution for automated, robotic and other assembly situations where the driver bit is continuously rotating.

- · Allows for higher rpm engagement
- Speeds engagement
- · Reduces assembly time
- Increases productivity

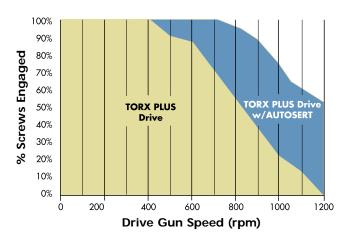
Enlarged window of engagement improves drive bit alignment in offset and off-angle conditions

- · Eases starting
- Eliminates need to slow down driver bit

Lobe Engagement

- Increases tool life during beta site testing, a manufacturer achieved reduced drive bit usage at over 1500 rpm
- Eliminates camout debris

This patented feature is a TORX PLUS Drive exclusive, available in drive sizes 6IP-100IP



Laboratory testing reveals 100% of recesses using AUTOSERT feature were engaged with TORX PLUS Drive bits rotating at 700 rpm.