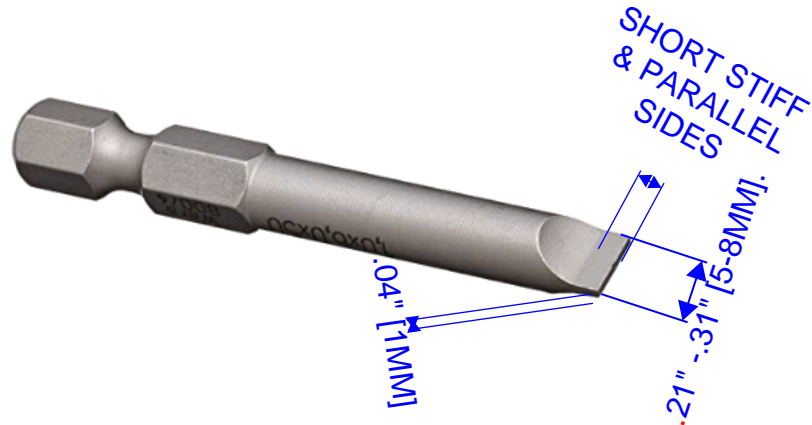


RECOMMENDED DRIVER BIT TYPE FOR IHI 1/4-28 SLOTTED SCREWS



1. USE HIGH QUALITY BITS LIKE WERA WIHA CHAPMAN WHO OFFER NON TAPERED BIT TIPS AND STUBBY STIFFER MILLED OFF PROFILES

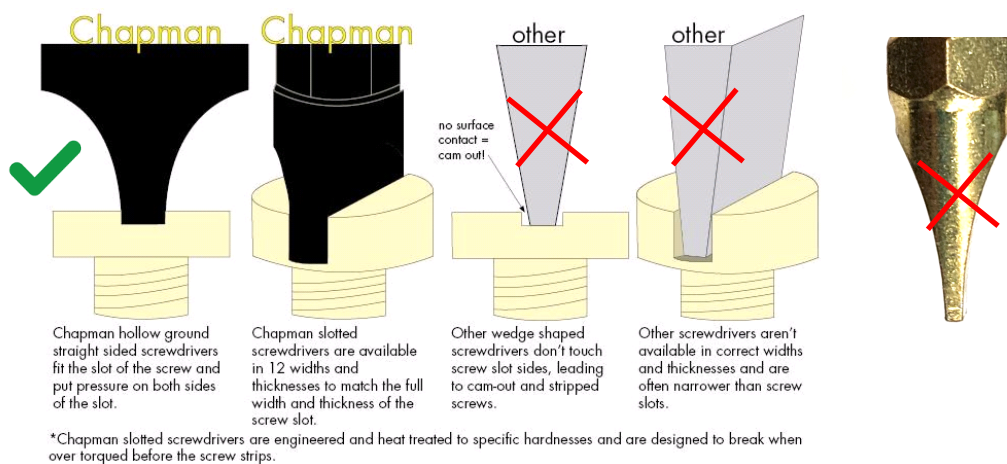
2. USE THE THICKEST BIT WIDTH THAT WILL FIT IN THE SLOT.

3. GRINDING A WIDER BIT WIDTH TO FIT THE SLOT WIDTH OF A SCREW INCREASES THE TWIST RESISTANCE OF A BIT THIS HELPS IF THE BIT HAS TO START TO ENTER THE THREADED HOLE WITH SMALLER WIRES IN THE WIRE HOLE



4. IF THE SLOT IS NEVER BELOW THE SURFACE USE A WIDER BIT THAN THE SCREW, LIKE A .31" WIDE BIT FOR A .25" DIA SCREW. OFF CENTER DRIVING THEN IS MORE TOLERATED AND THERE IS MORE TWIST STIFFNESS TO RESIST CAM OUT

5. A BIT THAT TWISTS WILL CAM OUT AND REDUCING MAXIMUM TORQUE WHILE INCREASING DAMAGE TO THE SLOT



<https://chapmanmfg.com/collections/individual-parts/slotted-bits>

https://products.wera.de/en/bits_holders_adaptors.html

<https://www.wihatools.com/>

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