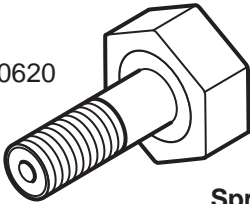


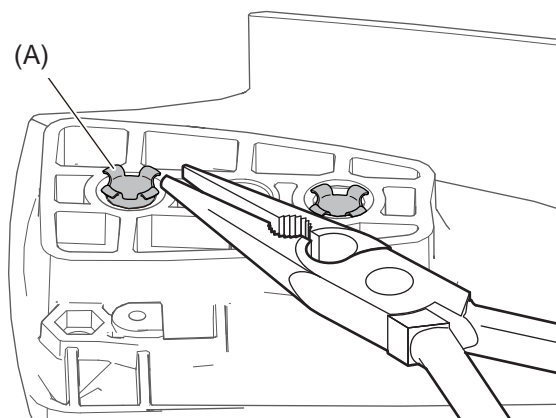
**SUBJECT:** Collar nut installer

**Number:** Y2020-686

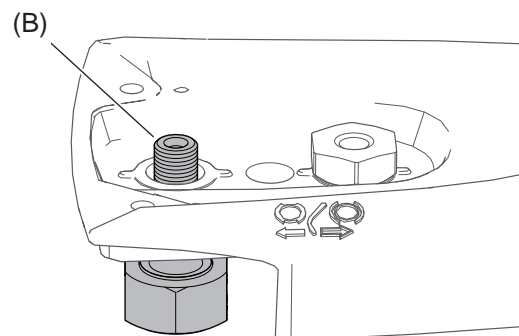
**Issued:** July 31, 2020

<p>For chain saws which have sprocket guard with captive bar nuts, Collar nut installer is used to install new collar nuts in sprocket guard when the captive bar nut has come off.</p>	
	<p>Service tool</p>
<p>Collar nut installer</p>	<p>X646-000620</p>  <p>Sprocket guard with captive bar nuts are used: ECHO CS-621SX CS-7310SX shindaiwa 601sx 731sx</p>

## Installing new collar nut V265-000660 using Collar nut installer X646-000620

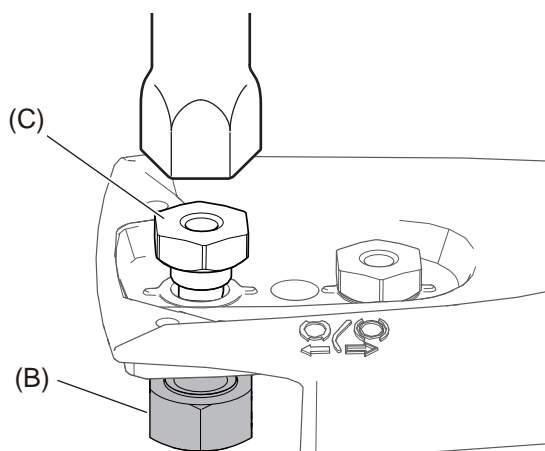


1. Remove remained collar (A) from the sprocket guard with longnose pliers.



2. Install collar nut installer (B) into the sprocket guard hole as shown.

3. Hold the hexagon of the installer (B) in a vise.



4. Install new collar nut (C) on the installer (B) and tighten the nut (C) with a wrench until it bottoms.

**NOTE:** This procedure can be flared the flanges of the collar to secure the collar nut in the sprocket guard.