

204-01B Front Suspension - 4WD
Removal and Installation

2019 Ranger
Procedure revision date: 11/27/2018

Wheel Studs

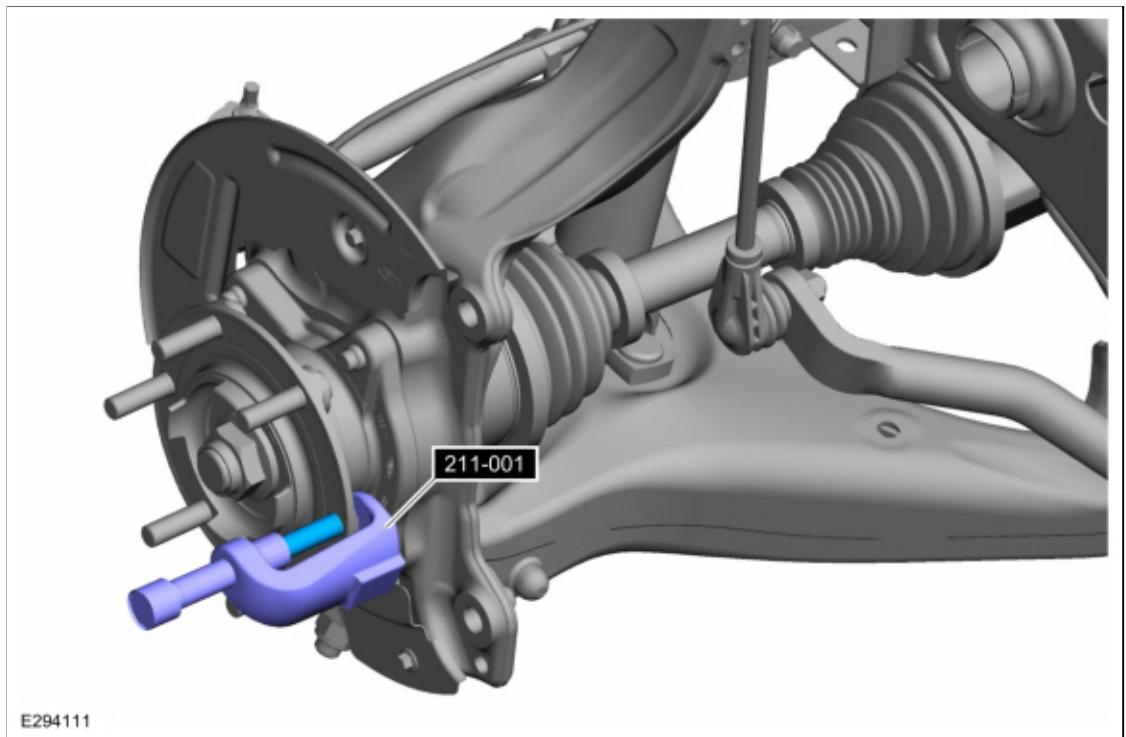
Special Tool(s) / General Equipment

	211-001 (TOOL-3290-D) Remover, Tie-Rod End
211-001	

Removal

NOTICE: Suspension fasteners are critical parts that affect performance of vital components and systems. Failure of these fasteners may result in major service expense. Use the same or equivalent parts if replacement is necessary. Do not use a replacement part of lesser quality or substitute design. Tighten fasteners as specified.

1. Remove the brake disc.
Refer to: [Brake Disc](#) (206-03 Front Disc Brake, Removal and Installation).
2. Press the wheel stud from the hub flange.
Use Special Service Tool: [211-001 \(TOOL-3290-D\) Remover, Tie-Rod End](#).

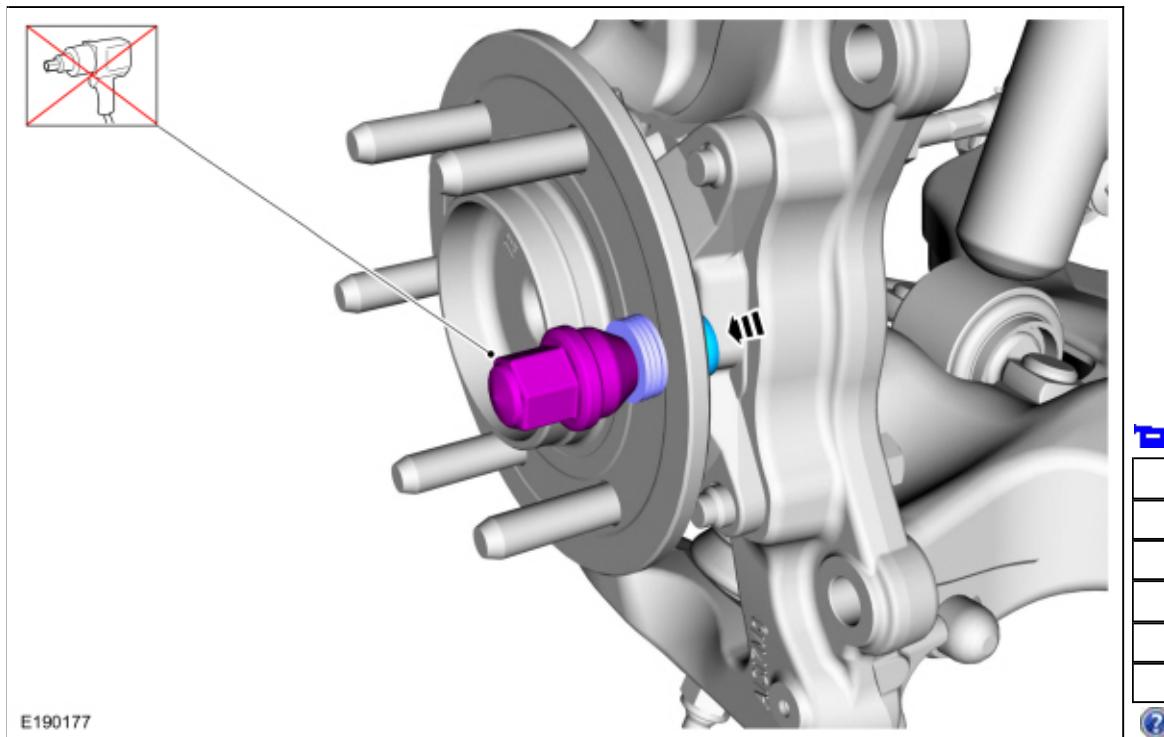


Installation

1. **NOTICE: Discard the wheel nut, used to install the wheel studs.**

NOTE: Make sure to use washers that have an ID that is larger than the OD of the wheel stud serrations. Use enough washers (approximately 3 to 4) to allow the wheel stud to fully seat against the hub flange.

Install the wheel stud.



2. Install the brake disc.
Refer to: [Brake Disc](#) (206-03 Front Disc Brake, Removal and Installation).

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