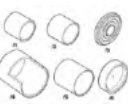


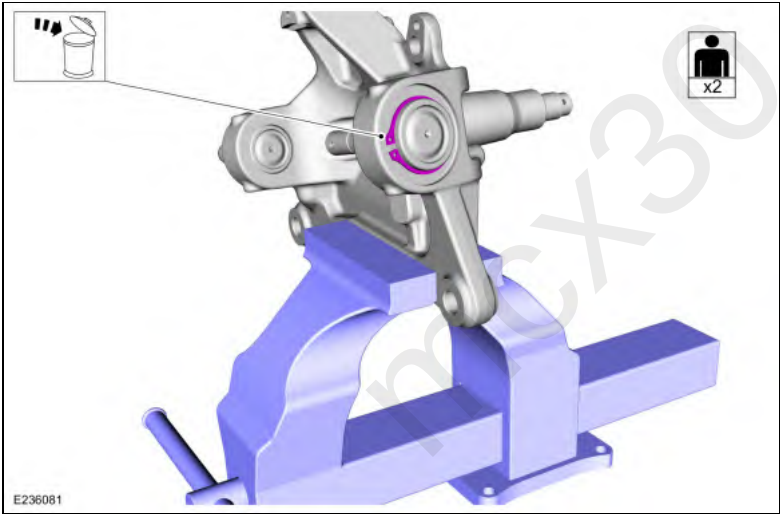
Ball Joint

Special Tool(s) / General Equipment

	204-355 Remover/Installer, Ball Joint TKIT-2005P-F TKIT-2005P-ROW
	204-358 Remover/Installer, Ball Joint TKIT-2005P-F TKIT-2005P-ROW
	205-086 (T74P-4635-C) Installer/Remover, C-Frame and Screw
Snap Ring Pliers	
Vise	

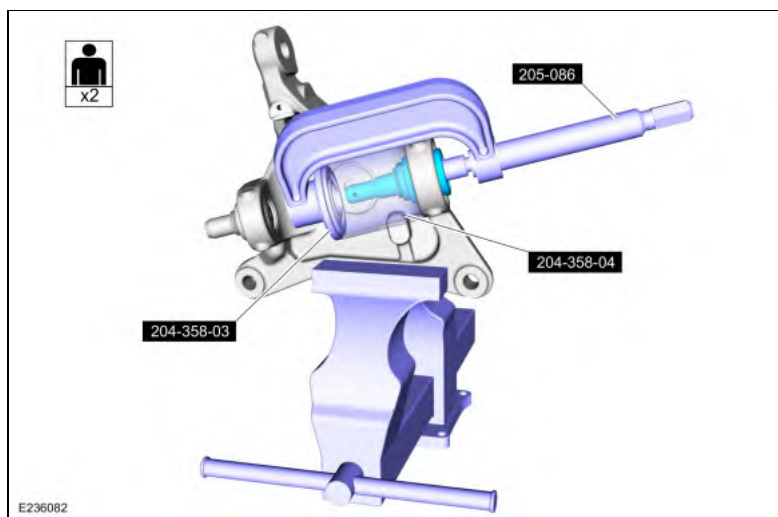
Removal

1. Remove the wheel spindle or wheel knuckle assembly.
Refer to: Wheel Spindle - F-250/F-350 (204-01A Front Suspension - RWD, Removal and Installation).
Refer to: Wheel Knuckle - F-450/F-550 (204-01A Front Suspension - RWD, Removal and Installation).
2. Position the wheel spindle in a vise and remove and discard the snap ring from the lower ball joint.
Use the General Equipment: Vise
Use the General Equipment: Snap Ring Pliers



3. **NOTICE: To avoid damage to the components, do not use heat to aid ball joint removal.**

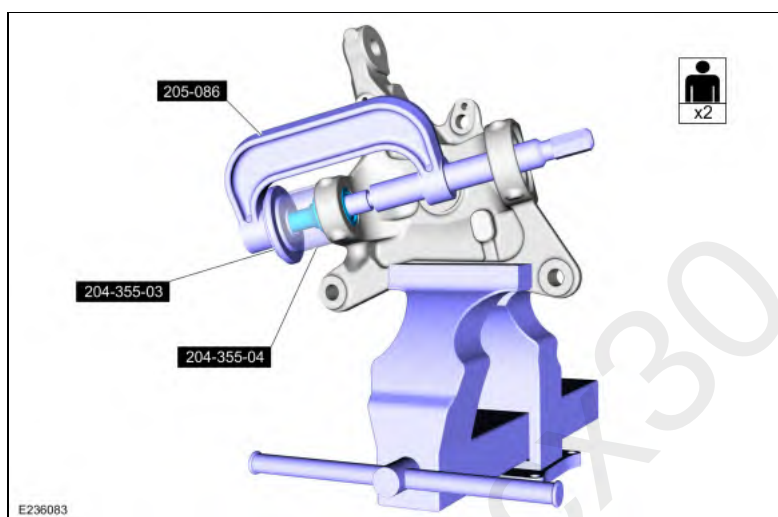
Remove the lower ball joint.
Use Special Service Tool: 205-086 (T74P-4635-C) Installer/Remover, C-Frame and Screw. , 204-358 Remover/Installer, Ball Joint.
Use the General Equipment: Vise



4. Remove the upper ball joint.

Use Special Service Tool: 205-086 (T74P-4635-C) Installer/Remover, C-Frame and Screw. , 204-355 Remover/Installer, Ball Joint.

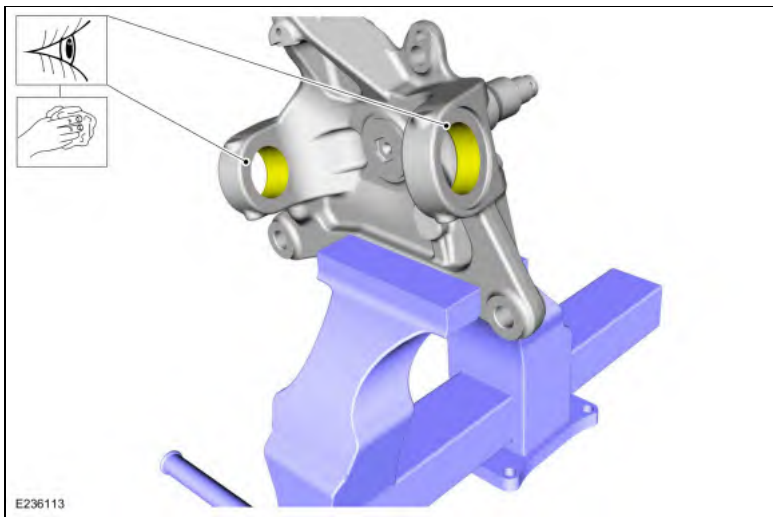
Use the General Equipment: Vise



Installation

1. Clean and inspect the wheel spindle/wheel knuckle ball joint bores.

Use the General Equipment: Vise



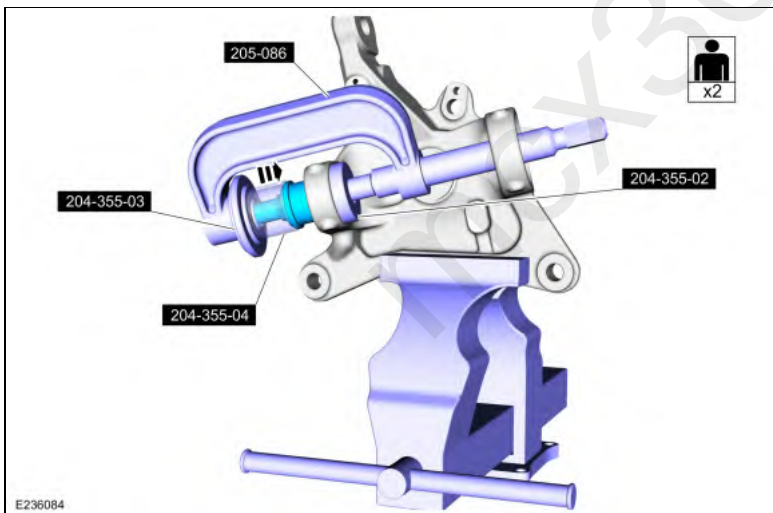
2. **NOTICE: To avoid damage to components, do not use heat to aid installation.**

NOTE: *The upper ball joint must be installed first.*

Install the upper ball joint.

Use Special Service Tool: 205-086 (T74P-4635-C) Installer/Remover, C-Frame and Screw. , 204-355 Remover/Installer, Ball Joint.

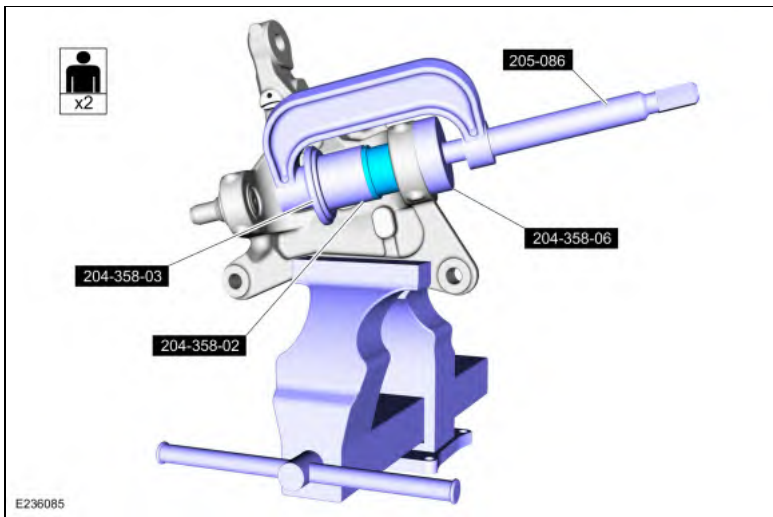
Use the General Equipment: Vise



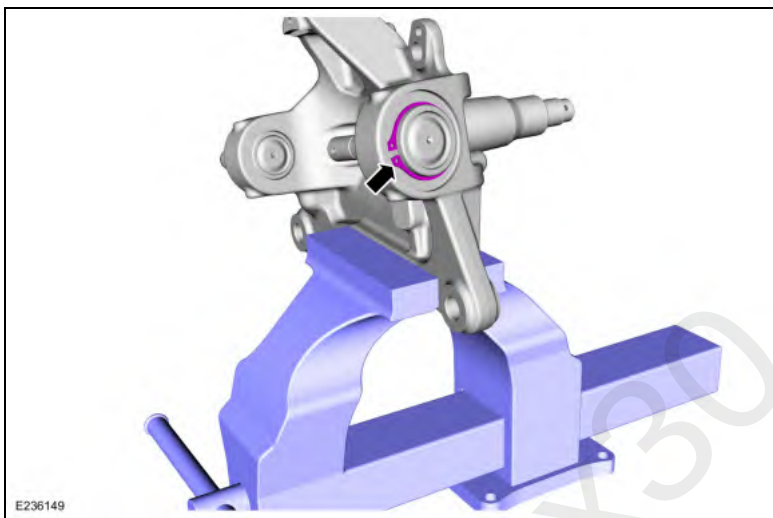
3. Install the lower ball joint.

Use Special Service Tool: 205-086 (T74P-4635-C) Installer/Remover, C-Frame and Screw. , 204-358 Remover/Installer, Ball Joint.

Use the General Equipment: Vise



4. Install the new snap ring to the lower ball joint.
Use the General Equipment: Vise
Use the General Equipment: Snap Ring Pliers



5. Install the wheel spindle or wheel knuckle assembly.
Refer to: Wheel Spindle - F-250/F-350 (204-01A Front Suspension - RWD, Removal and Installation).
Refer to: Wheel Knuckle - F-450/F-550 (204-01A Front Suspension - RWD, Removal and Installation).