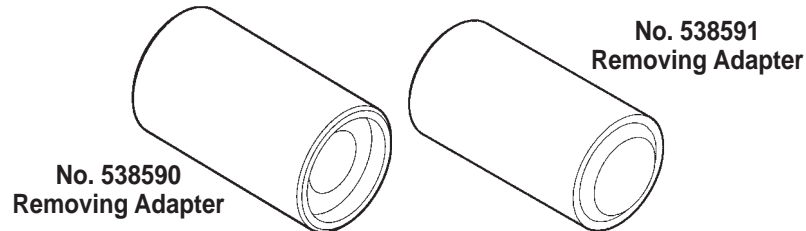


## Honda / Toyota Ball Joint Kit



### Safety Precautions



**Caution:** To prevent personal injury,



- Wear eye protection that meets ANSI Z87.1 and OSHA standards.



- Before repairing a vehicle, block the wheels to prevent the vehicle from moving.

- Check the final alignment of the ball joint press and tooling with the components before exerting pressure to remove or replace a ball joint.

### Operating Instructions

Application : 2002-'06 Honda CRV Lower Ball Joint

#### Removal

*Note:* No. 538590 Honda adapter must be used with OTC No. 6530 Ball Joint Super Set.

1. Replace the forcing screw in the C-frame with the No. 314392 live center forcing screw (included in the No. 6530 set).
2. Remove the ball joint dust boot.
3. Assemble the ball joint press over the control arm as shown in Figure 1.
4. Turn the forcing screw until the removing adapter meets the control arm. Check the alignment of all tooling and components. Tighten the forcing screw until the ball joint is removed.

#### Installation

1. Clean the control arm and coat the I.D. with a suitable lubricant.
2. Insert the replacement ball joint as straight as possible into the vehicle control arm.
3. Assemble the ball joint press components as shown in Figure 2. Check the alignment of all tooling and components. Tighten the forcing screw until the ball joint is firmly seated.

Figure 1—Removal

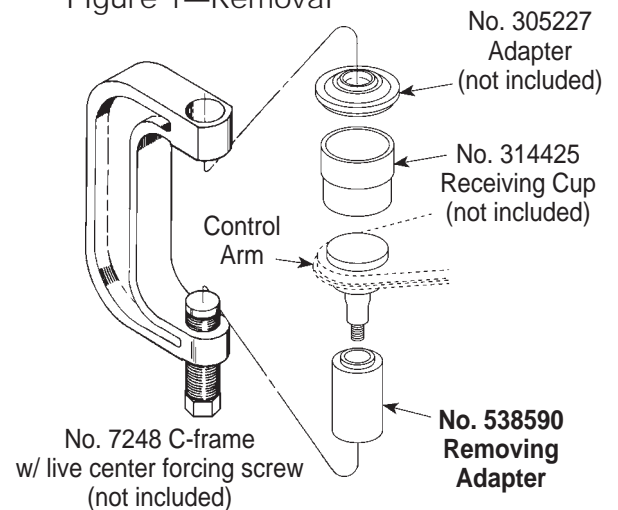
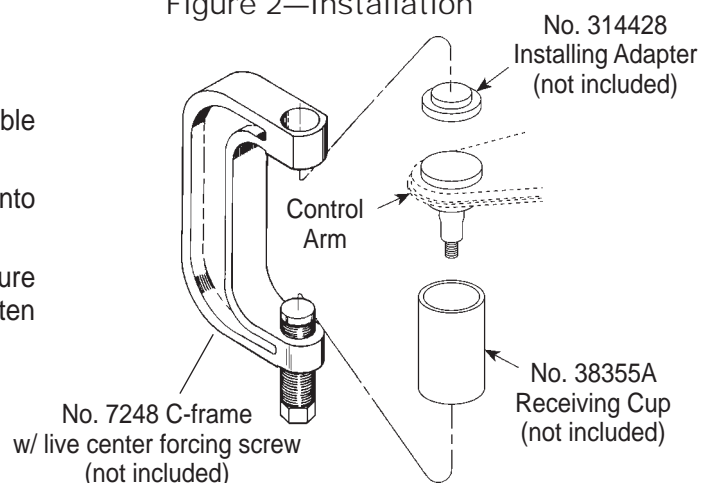


Figure 2—Installation



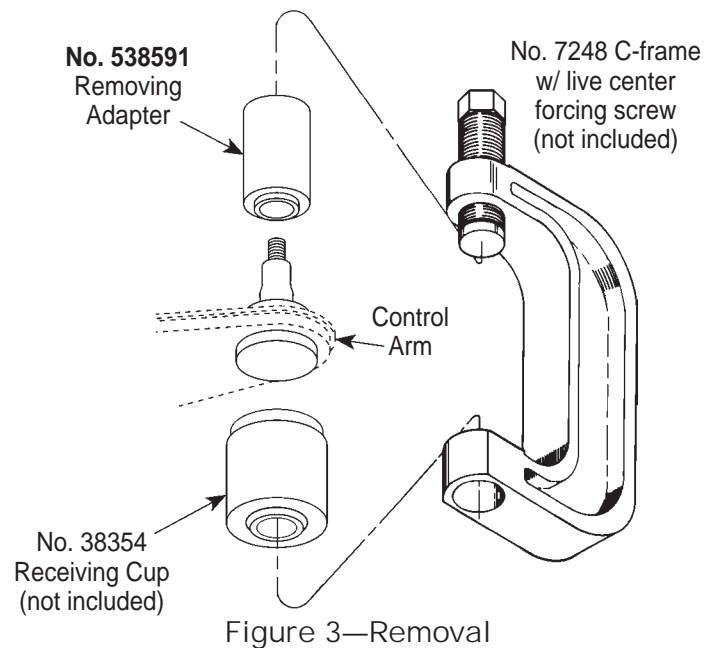
# Parts List & Operating Instructions

## Operating Instructions

Application: 1995-'04 Toyota Tacoma 4WD, Prerunner 2WD  
1996-'02 Toyota 4Runner 2WD & 4WD  
2000-'06 Toyota Tundra 2WD & 4WD  
2001-'08 Toyota Sequoia 2WD & 4WD

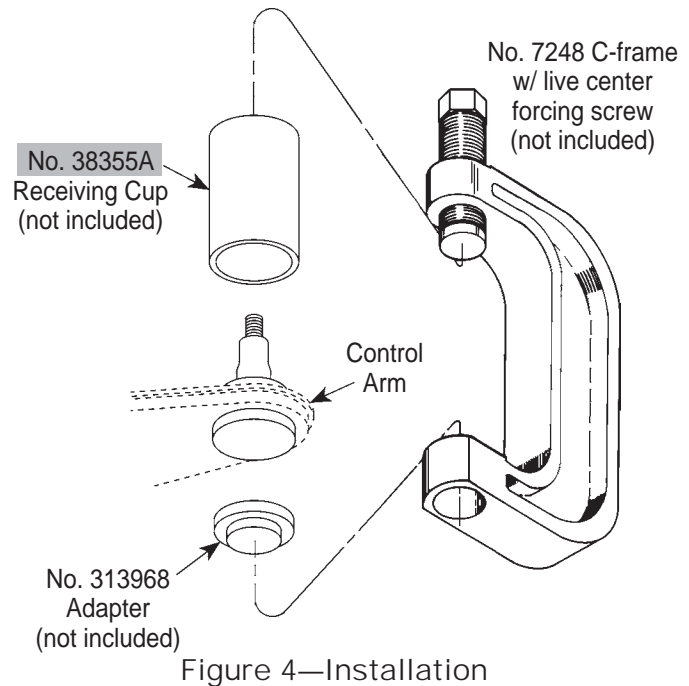
### Removal

1. Replace the forcing screw in the C-frame with OTC No. 314392 live center forcing screw.
2. Remove the ball joint dust boot.
3. Assemble the ball joint press over the control arm as shown in Figure 3.
4. Turn the forcing screw until the removing adapter meets the control arm. Check the alignment of all tooling and components. Tighten the forcing screw until the ball joint is removed.



### Installation

1. Clean the control arm and coat the I.D. with a suitable lubricant.
2. Insert the replacement ball joint as straight as possible into the vehicle control arm.
3. Assemble the ball joint press components as shown in Figure 4. Check the alignment of all tooling and components. Tighten the forcing screw until the ball joint is firmly seated.



Shaded areas reflect the last revision made to this form.