



655 EISENHOWER DRIVE  
 OWATONNA, MN 55060 USA  
 PHONE: (507) 455-7000  
 TECH. SERV.: (800) 533-6127  
 FAX: (800) 955-8329  
 ORDER ENTRY: (800) 533-6127  
 FAX: (800) 283-8665  
 INTERNATIONAL SALES: (507) 455-7223  
 FAX: (507) 455-7063

Form No. 537545

**Parts List &  
 Operating Instructions  
 for:**

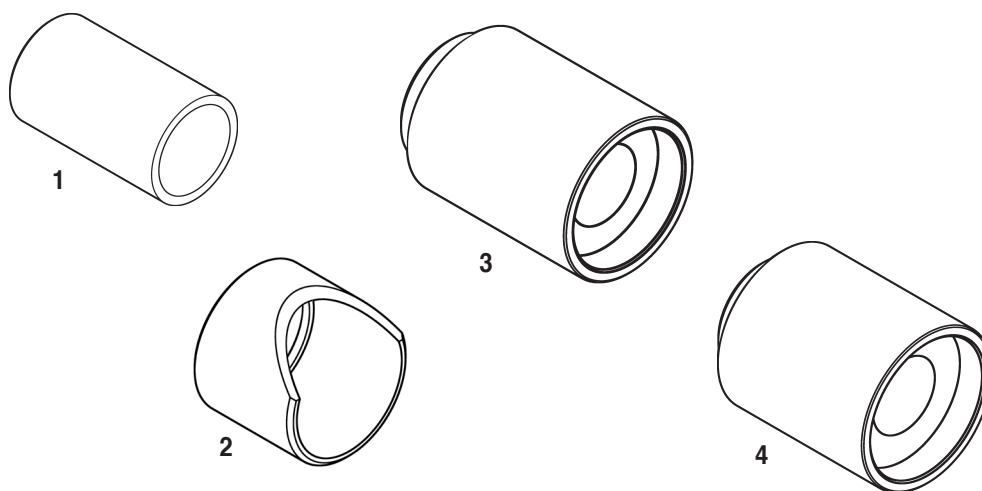
6732

## GM Ball Joint Update Kit

**(Use with OTC Ball Joint Kit 6530 or 7918)**

Application: Use with an OTC ball joint press to remove and install upper and lower ball joints on the GM vehicles listed.

### Parts List



| Item No. | Part No. | No. Req'd | Description    |
|----------|----------|-----------|----------------|
| 1        | 531738   | 1         | Installer Cup  |
| 2        | 537499   | 1         | Receiving Tube |
| 3        | 537500   | 1         | Remover        |
| 4        | 537501   | 1         | Remover        |

### 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.

Refer to any operating instructions included with the product for detailed information about operation, testing, disassembly, reassembly, and preventive maintenance.

Items found in this parts list have been carefully tested and selected by OTC. Therefore: **Use only genuine OTC replacement parts.**

Additional questions can be directed to our Technical Service Dept.

Sheet No. 1 of 2

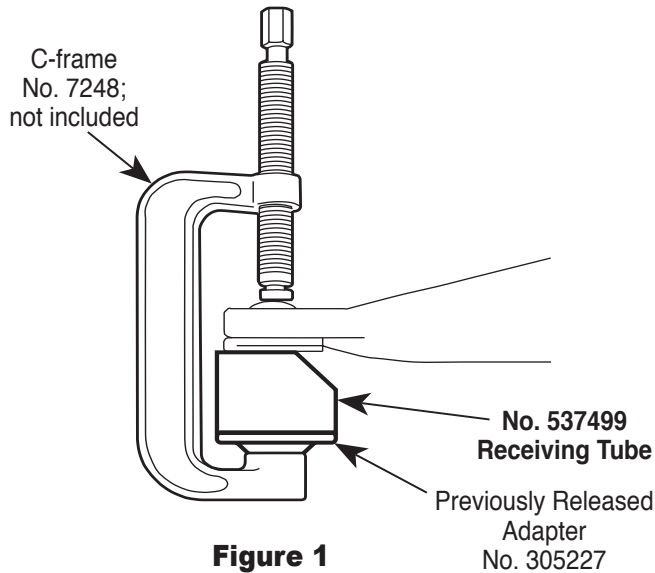
Issue Date: Rev. C, June 5, 2014

## Operating Instructions

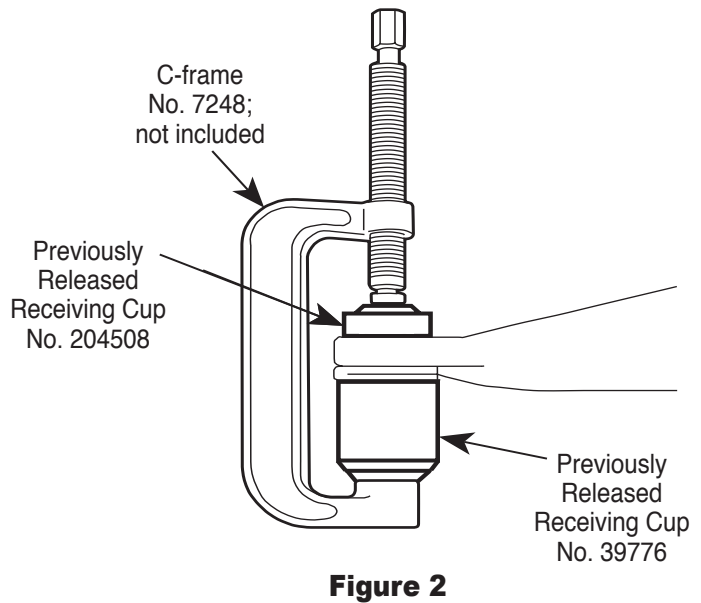
**Applications:** 1999-2000 1/2-ton Silverado, Sierra 4WD (std. cab)  
 2001-2004 1/2-ton Silverado, Sierra 2WD/4WD  
 2000-2004 1/2-ton Suburban, Tahoe, Yukon, Denali 2WD/4WD  
 2002-2004 1/2-ton Avalanche 2WD/4WD  
 2002-2004 Cadillac Escalade 2WD/4WD  
 2003-2004 1/2- & 3/4-ton Express & Savana Van 4WD

1. Position the tools as shown to remove or install the upper or lower ball joint. **Note for installation:** Clean the control arm or knuckle, and coat the I.D. with a suitable lubricant.
2. Tighten the forcing screw until it meets the cup, and check the alignment of all tooling and components. Continue tightening the forcing screw until the ball joint is removed or installed.

### Removing and Installing the Lower Ball Joint

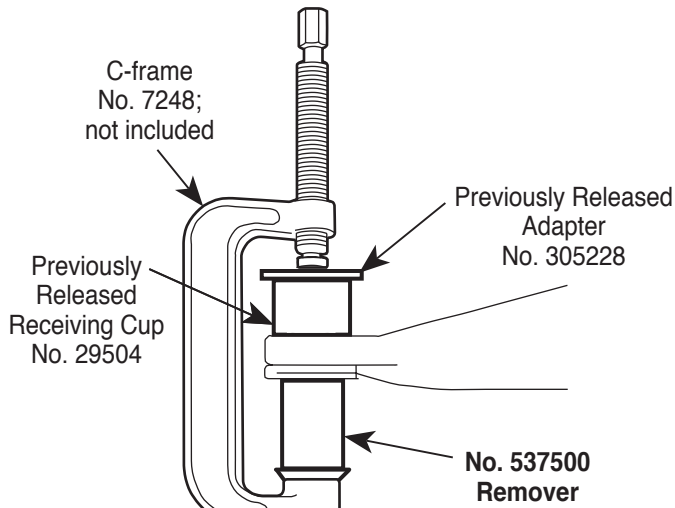


**Figure 1  
Removal**

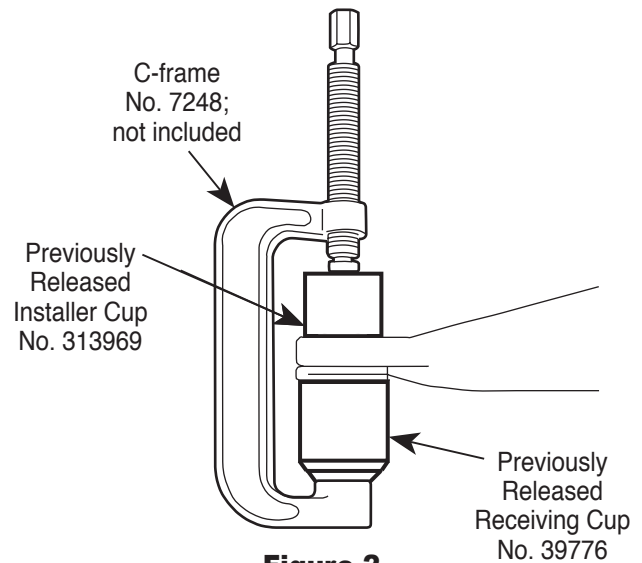


**Figure 2  
Installation**

### Removing and Installing the Upper Ball Joint



**Figure 1  
Removal**



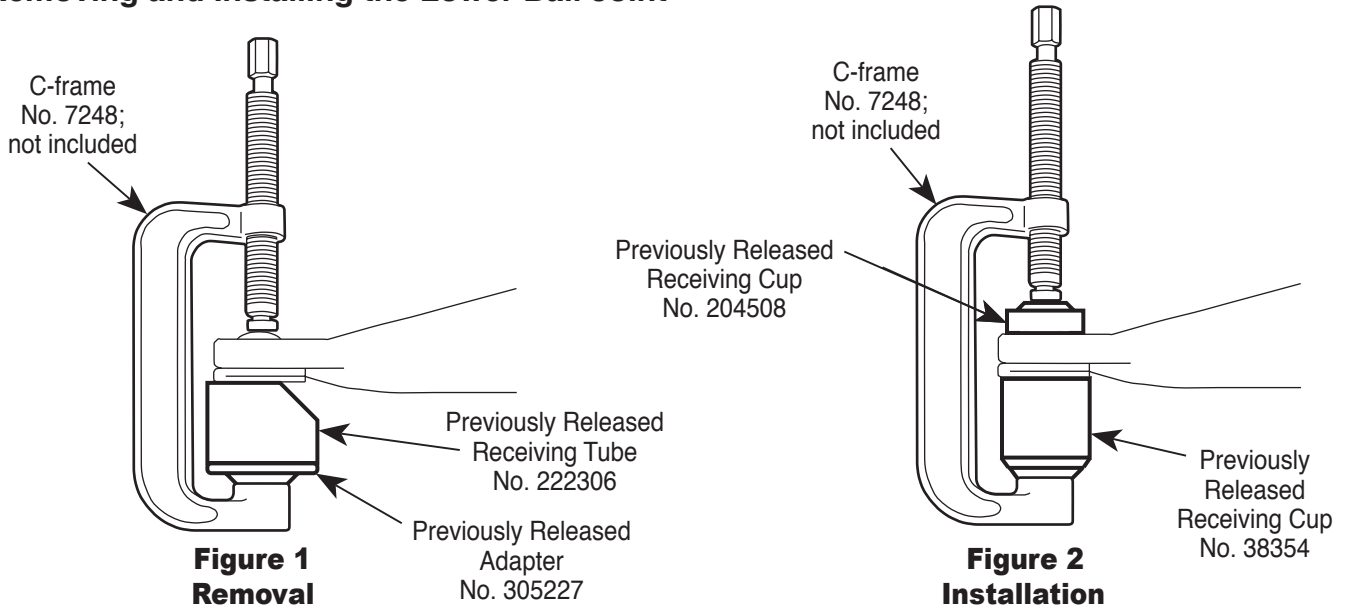
**Figure 2  
Installation**

### Operating Instructions

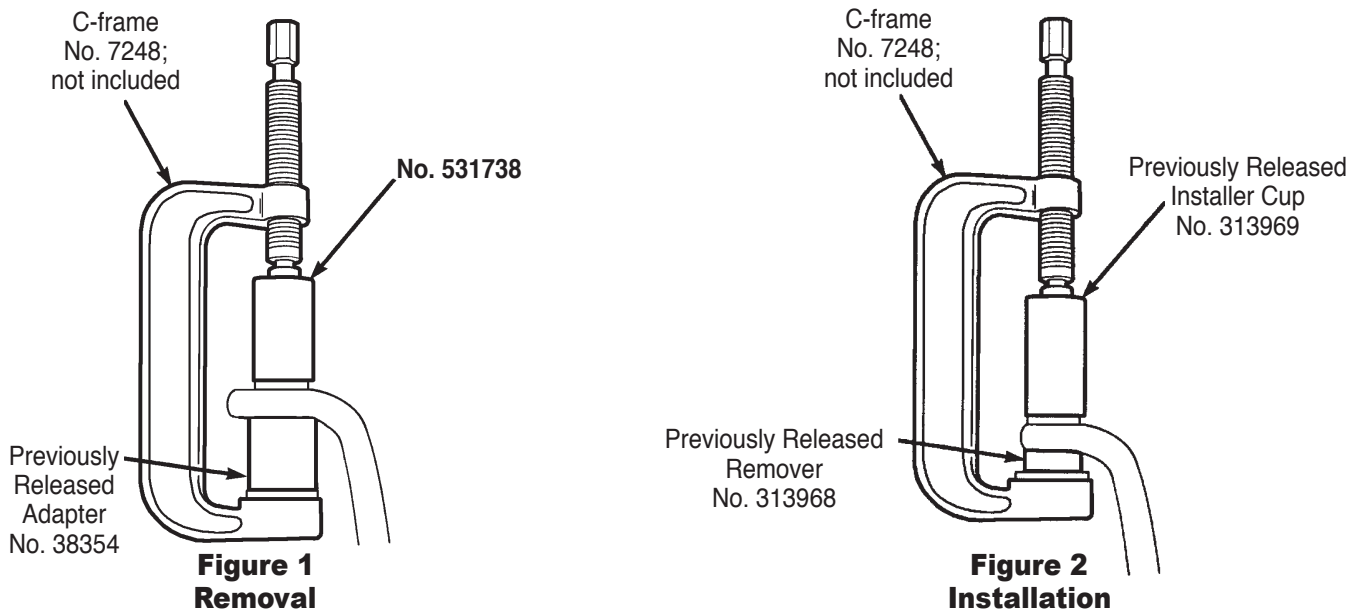
**Applications: 2002-2005 Chevrolet TrailBlazer,  
GMC Envoy, & Oldsmobile Bravada**

1. Position the tools as shown to remove or install the upper or lower ball joint. **Note for installation:** Clean the control arm or knuckle, and coat the I.D. with a suitable lubricant.
2. Tighten the forcing screw until it meets the cup, and check the alignment of all tooling and components. Continue tightening the forcing screw until the ball joint is removed or installed.

#### Removing and Installing the Lower Ball Joint



#### Removing and Installing the Upper Ball Joint

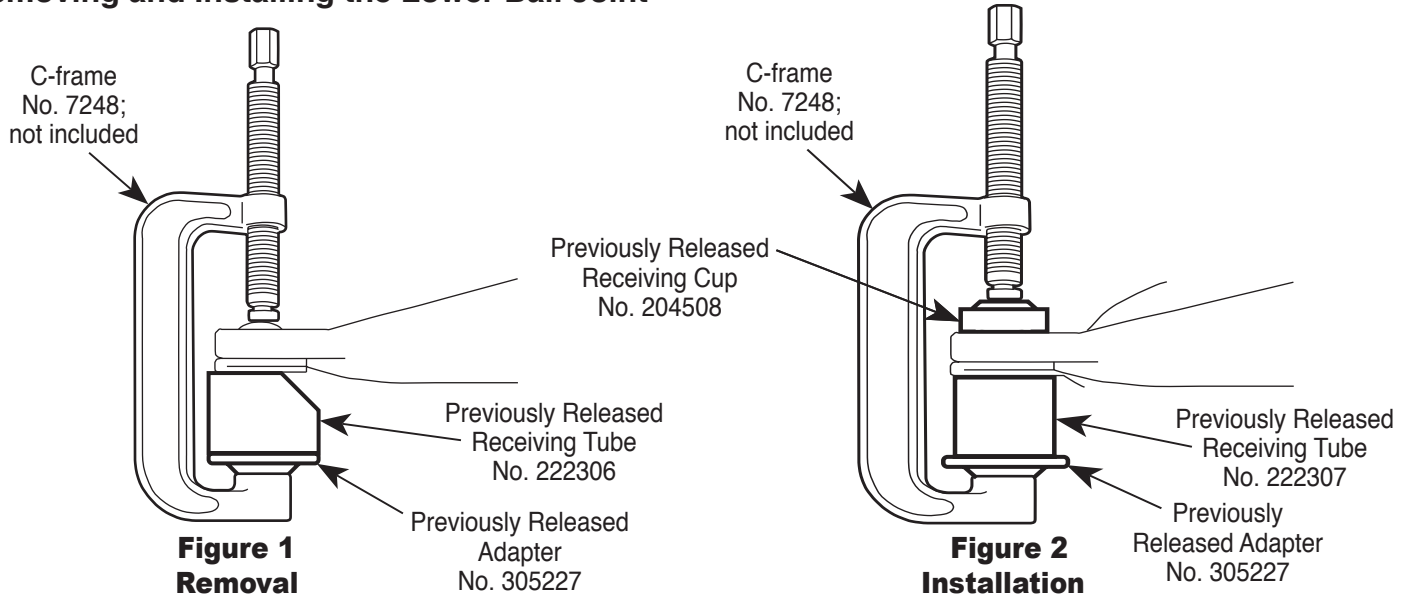


## Operating Instructions

**Applications:** 1995-1999 Chevrolet Tahoe, GMC Yukon 4WD  
 2000 Chevrolet Tahoe Z71 4WD  
 1995-1999 1/2- & 3/4-ton Suburban 4WD  
 1995-2000 1/2-, 3/4-, & 1-ton Chevrolet & GMC 4WD trucks  
 1999-2000 Cadillac Escalade 4WD  
 2001-2003 1/2-ton Sierra & Silverado 2WD/4WD HD Crew Cab  
 1999-2004 3/4-ton Sierra & Silverado 2WD/4WD  
 2000-2004 3/4-ton Suburban & GMC Yukon 2WD/4WD  
 2001-2004 1-ton Sierra & Silverado 4WD  
 2002-2004 3/4-ton Avalanche 2WD/4WD  
 2003-2004 Hummer H2

1. Position the tools as shown to remove or install the upper or lower ball joint. **Note for installation:** Clean the control arm or knuckle, and coat the I.D. with a suitable lubricant.
2. Tighten the forcing screw until it meets the cup, and check the alignment of all tooling and components. Continue tightening the forcing screw until the ball joint is removed or installed.

### Removing and Installing the Lower Ball Joint



### Removing and Installing the Upper Ball Joint (with press-in ball joint)

