



## Camber / Caster Shim Part# 1032H / 1035H

### Part # 1032H

80-96 Ford F-150, Bronco, F-250 4WD

80-85 Ford F-350 4WD

### Part # 1035H

83-89 Ford Ranger 4WD

83-90 Ford Bronco II 4WD

On Ford Twin Traction Beam models, the camber is adjusted by replacing the camber adjusting bushing. Camber changes are determined by the angle at which the mounting bushing holds the ball stud.

Part # 1032H and 1035H bushings have a detachable lock ring that allows a full 360 degrees of bushing rotation. This allows the bushings to correct either positive or negative camber or caster as well as any joint camber / caster correction.

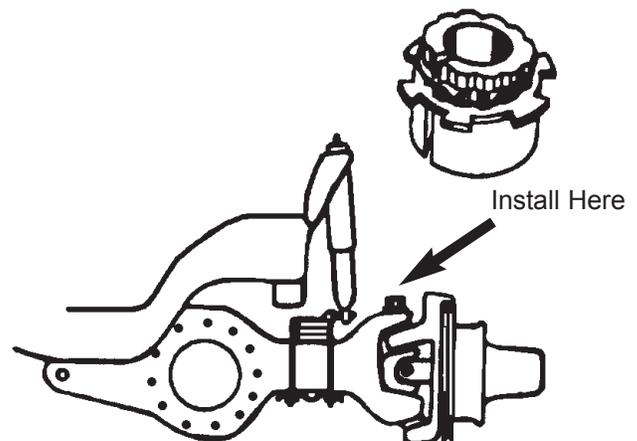
### REMOVAL INSTRUCTIONS:

1. Remove the upper ball joint cotter pin and nut.
2. To help prevent a tight steering condition and aid in the seating of the bushing, remove the lower ball joint cotter pin and loosen the nut to the end of the stud, but **DO NOT** remove.
3. Strike the inside of the spindle near the upper and lower ball joints to break the spindle loose from the ball joint studs. Remove the old bushing using a pitman arm puller or similar tool.

### INSTALLATION OF THE NEW BUSHING:

1. Partially tighten the lower ball joint stud nut to 40 Ft. Lbs. Lubricate the bushing. Remove the lock ring and install bushing over the ball joint stud. Place the old bushing on top of new and tap down to seat in place.
2. **Using a 1 1/8" box wrench**, rotate the bushing until desired alignment is achieved. Position the lock ring into place using the closest notch possible. Install the snap ring.
3. Place the old bushing over the new bushing again and firmly tap the bushing down as far as possible into the axle to correctly seat the taper of the bushing.
4. Install the upper ball joint stud nut and tighten to 95-110 Ft. Lbs. Advance (DO NOT LOOSEN) the nut to the next castellation and install new cotter pin.
5. Finish tightening the lower ball joint nut to 95-110 Ft. Lbs. Advance the nut to the next castellation and install a new cotter pin.
6. Reinstall wheels, lower vehicle and road test.

**NOTE: Excessive spindle turning effort or poor steering returnability *may* be the result of not following the proper tightening sequence or worn / bent ball joints.**



### Accessories:

Radius Arm Bushings  
I-Beam Drop Brackets  
Steering Stabilizers

**Contact Dealer For Pricing!**

## JESUS CHRIST DIED FOR YOU

### John 3:16

For God so loved the world that He gave His only Son, so that everyone who believes in Him should not perish, but have everlasting life.

### Romans 3:23

For all have sinned; all fall short of God's glorious standard.

### Psalms 18:2

The Lord is my Rock, my fortress, and my savior; my God is my Rock, in whom I find protection. He is my shield, the strength of my salvation, and my stronghold.

### STEPS TO ACCEPTING JESUS CHRIST AS YOUR PERSONAL SAVIOUR

God, I come to You admitting I have sinned against You and I need you to take control of my life. The Bible says anyone who calls on the name of the Lord will be saved. I am calling on You, Jesus. I ask that You come live in my heart and be the Lord over my life today. I do believe You died on the cross for me and came back to life to give me life!

Romans 10:9-10 says that if I confess with my mouth that Jesus is Lord and believe in my heart that God raised Him from the dead, I will be saved. Because it is by believing in your heart that you are made right with God, and it is by confessing with your mouth that you are saved.

Thank You, Lord Jesus for a new life in You!  
Now, go and tell somebody about your  
new life in Jesus.

