



## RCV Big Bells into OEM Ford F250/F350 Knuckles

In order to fit a Reid big bell outer shaft in a 05+ super duty F250/350 set of C's and knuckles, here is what you need to do:

- Machine knuckle unit bearing bore to remove the lip that is present from factory.



- (optional, but recommended for strength)  
Remove upper balljoint and install a set of Nutless Balljoint Eliminators (important, since the normal version with a separate nut won't work).
- Install knuckle. Cut kingpin bolt off, in order for the threads to be flush with the welded insert. Use red locktite at final install to prevent bolt backing off.



- Grind the lower balljoint until about 3/16" of thread is left.



- Press in outer shaft on unit bearing.
- Install CV boot in knuckle.
- Assemble outer shaft + unit bearing + CV boot. Use a ratchet strap to prevent the unit bearing from backing off when installing the boot on the CV.
- Use a screw driver / prybar to pop the boot on the CV.



- Rotate knuckle all the way forward then back to access unit bearing nuts.



- Check bell and boot clearance



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- All done, enjoy your RCV big bells in a stock F250/350 outer knuckle.

