SOLID SPACER INSTALLATION TECH

- Measure old crush sleeve w/ micrometer or calipers, this will get you close.
- If you are setting up a diff that shims behind the race, you will need to make the same adjustment to the spacer thickness shims. (example: if you take .008 out of the shim pack behind the race, subtract the same amount from the spacer shim pack)
- Once spacer and shims are installed tighten pinion nut slowly, measuring pinion preload.
- Pinion preload will remain at 0 until the bearings meet the races and the preload will increase very, very quickly.
- Once you get close to the right pinion preload, shim thickness adjustments need to be made in the .003 and down range to make adjustments, small increments make a big difference in pinion preload.
- One will want to torque the pinion nut to 190- 240 ft lbs (Small Diff's) D60 and larger 225 -350 Ft lbs with the proper preload achieved. Always use loctite on pinion nut even if it is a crimp nut.