

## PRC CASSETTE INNER RING

### Inner Ring Explanation

- Each rear cassette is assembled using an inner ring which holds the axle bearing in place. The purpose of this inner ring is to allow the fit and tolerance of the rear bearing within the rear bearing cassette to be more precise than ever before.

### Inner Ring Maintenance

- As part of regular maintenance, it is important to clean and inspect these inner rings. These rings will become worn from use and will wear excessively fast if they are not maintained properly. Prior to reassembly, we strongly recommend to apply a small film of white lithium grease on the inside of the ring (between the ring and bearing) to prolong the ring's life.
- When the inner ring becomes worn, the bearing will no longer be securely held into place. Thus, the bearing will have play from side-to-side. This may cause several problems including chain and brake rotor alignment and poor performance on the track.

### Replacement of the Inner Rings

- It is crucial to your chassis' performance to replace these inner rings when they become worn.
- To replace the inner ring, simply disassemble the bearing cassette and remove the bearing. After replacing the inner ring, be sure to securely tighten all fasteners. Remember to apply white lithium grease between the bearing and ring before installing.

Inner ring

