



PARK TOOL CO.
 6 Long Lake Road
 St. Paul, MN 55115

**Crown Race
 Setting System
 CRS-1**

INTRODUCTION

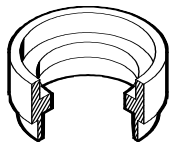
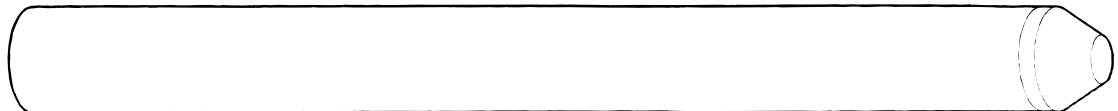
The traditional way to "set" the headset crown race on the fork was to slam it on with a large pipe or slide hammer. The CRS-1 Crown Race Setting System offers a new approach that is safer and more precise. With the CRS-1, specially-sized aluminum rings protect the bearing surface from a direct hit, making it safe and effective for use on almost any crown race - even the thin, delicate races used on many cartridge headsets.

The CRS-1 Crown Race Setting System includes six, specially-sized aluminum rings and one universal driver tube for installing the crown race used on most 1" and 1-1/8" headsets.

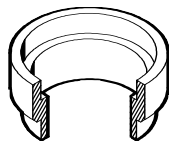
INSTRUCTIONS

1. Measure the outside diameter of the crown race seat on the fork and the inside diameter of the crown race. A crown race that is .1mm to .2mm smaller than the crown race seat will create a proper press fit. If the difference is greater, the crown race seat must be milled to size using the Park Tool Crown Race Cutting Set, or a similar tool. If the crown race slips on the race easily, an appropriate loctite compound should be used to insure a secure fit. New headset parts will be needed if the crown race is larger than the crown race seat.
2. Clean the crown race and the crown race seat so they are completely free of grease or oil.
3. Place crown race on fork.
4. Select the appropriate aluminum ring and place it on the crown race. Three of the rings are designed to make contact with the outside shoulder of race (#833 and #834 for 1"; #836 for 1-1/8") while two of the rings are designed to make contact with the inside shoulder of the race (#832 for 1" and #835 for 1-1/8"). Select the ring that provides the greatest surface contact with the inside or outside shoulder of the race. There are some crown races that do not have an inside shoulder or outside shoulder. For these, use the ring that makes contact with the taper of the crown race (#837).
5. Place driver tube (#830A) over aluminum ring and tap down with a ballpeen hammer until the crown race is properly seated.

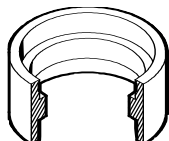
#830A
 Universal Driver
 Tube



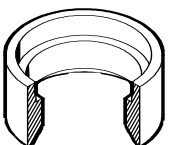
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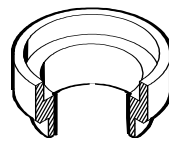
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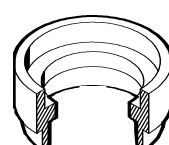
#836



#837



#832



#833

