

**BRC440**

**BRC480**

**The BRC480 provides the benefits of both caliper-mount and hub-mount lathes! The ultimate solution for modern On-Car brake repair! Two lathes in one, for less than the price of a good bench lathe!**

Caliper-mounted or hub-mounted, which is the best? RTI's caliper-mount lathes are the best at producing "near zero" runout automatically and can be used if the bearing is, or can be, pre-loaded. RTI's hub-mount lathes can be used in more applications than caliper-mount lathes, but hub-mount lathes are more difficult to set up in order to eliminate runout below 0.001" (0.025mm). Therefore, in reality, some vehicle brake jobs benefit from a caliper-mount lathe, while in other applications, a hub-mount lathe is ideal. Fortunately, RTI has the solution!

With RTI's new "hub arm" technology, a combination caliper-mount/hub-mount hybrid has been developed to give you the best of both worlds. The special aluminum hub arm with heavy-duty roller bearings allows the new BRC40 Caliper-Mount Mini Lathe to be used as an hub-mount lathe. The hub arm is called the BRC440. It works very much like the RTI BRC450 Hub-Mount Lathe, except it uses the same cutting head and drive as the BRC40. When the BRC440 is used with the BRC40 Mini Lathe, it is called the BRC480.

For vehicles with pre-loaded bearings, simply choose the caliper-mount setup, insert the listed adapter, install cylinder clamps, and resurface the rotor with unbelievable precision. For other vehicles, install the hub arm, perform the rapid runout compensation setup and go! It's that simple! The RTI Dual On-Car Lathe provides you with the best solution for any need!



**BRC480 Dual Lathe**

**P/N 480-80053-00**

**BRC440 Hub Arm**

**P/N 480-80051-00**

|                                  |                         |
|----------------------------------|-------------------------|
| <b>BRC40 Caliper-Mount Lathe</b> | <b>P/N 480-80050-00</b> |
| <b>BRC35 Caliper-Mount Lathe</b> | <b>P/N 480-80001-00</b> |

**Buy the entire BRC480 Dual On-Car Lathe  
or add the BRC440 upgrade to an existing RTI caliper-  
mount lathe!**

| <b>Features/Benefits</b>                         | <b>Caliper-Mount Lathes</b> | <b>Hub-Mount Lathes</b> | <b>BRC480</b> |                           |
|--|-----------------------------|-------------------------|---------------|---------------------------|
| <b>No Runout Compensation needed</b>             | +                           | -                       | +             | <b>(as caliper-mount)</b> |
| <b>Uses Critical Caliper/Pad Geometry</b>        | +                           | -                       | +             | <b>(as caliper-mount)</b> |
| <b>Achieves "Near Zero" Runout Automatically</b> | +                           | -                       | +             | <b>(as caliper-mount)</b> |
| <b>Works on Non-Preloaded Bearings</b>           | -                           | +                       | +             | <b>(as hub-mount)</b>     |
| <b>Works on Car or SUV live rear axles</b>       | -                           | +                       | +             | <b>(as hub-mount)</b>     |
| <b>Fewer Adapters Required</b>                   | -                           | +                       | +             | <b>(as hub-mount)</b>     |
| <b>Caliper or Hub-mounting Process</b>           | -                           | -                       | +             |                           |