

user instructions



711 HULMAN STREET
PO BOX 2128
TERRE HAUTE, IN 47802
812-235-6167
FAX 812-234-6975

FLEX GRIP CHUCK

MODEL NO. 099C L14 for 10mm rods

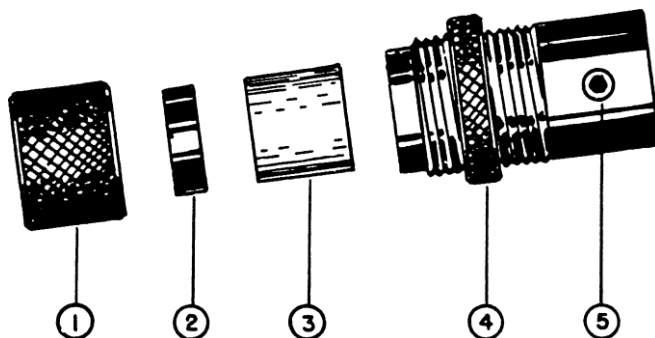
MODEL NO. 099C L15 for 6mm rods

The flex grip chucks are designed to hold 6mm or 10mm glass stirring rods or Glas-Col glass pestles used for homogenization. The glass pestle or rod is firmly held in the chuck by means of friction once the chuck is tightened.

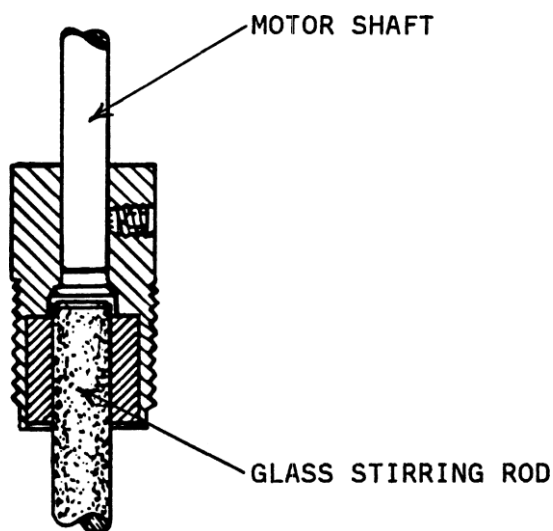
PARTS INCLUDED:

- 1 - Flex Grip Chuck
- 1 - Flexible Insert
- 1 - Allen Wrench

Loosen the Allen set screw (5) in the chuck with the Allen wrench provided and slide onto motor shaft. Position the chuck so the set screw will tighten down on the flat spot of the motor shaft. Tighten the set screw.



Unscrew the collar (1) from the chuck and remove the pressure ring (2). Place the flexible insert (3) into the chuck and replace the pressure ring with the counter bored end facing away from the flexible insert. Screw the collar back on the chuck but do not tighten.



Loosen collar just enough to insert pestle to full depth, then withdraw approximately 2mm to allow for movement of rod due to misalignment. **DO NOT ALLOW MOTOR SHAFT TO TOUCH GLASS PESTLE ROD.** Make sure pestle is aligned with motor shaft then tighten collar as tight as possible by hand and lock in position with locking ring (4).

Collar does not have to be removed to withdraw pestle. Simply loosen the collar to relieve tension then pull out the pestle. The collar should be removed only when replacing the flexible insert.

Always wear proper safety equipment such as goggles, gloves, etc., when using glass pestles and tubes. Do not use if scratched, cracked or chipped. Never grab or hold the chuck when using with the flex drive.

Limited Warranty

Glas-Col warrants products of its manufacture to be free from defects in material and workmanship **for one year** and agrees to repair or replace without charge any products found defective upon examination at the factory. With proper care and operation, Glas-Col products will give long and efficient service. Chemical spillage, overloading and general misuse will greatly reduce the service life. Glas-Col is not responsible for damage to apparatus due to improper installation or through attempts to operate the apparatus beyond its rated capacity, intentional or otherwise.

Limitations of Warranties

APART FROM SUCH WRITTEN STATEMENT OF WARRANTY, THERE ARE NO WARRANTIES, EXPRESSED, IMPLIED OR STATUTORY, WHICH EXTEND BEYOND THE DESCRIPTION OF THE PRODUCTS ON THE FACE HEREOF.

Glas-Col products are intended only for legal and legitimate purposes in commercial laboratory and industrial settings.

Glas-Col reserves the right to make product refinements without prior notice.
Custom made items cannot be returned for credit.

Glas-Col, LLC

711 Hulman Street, P.O. Box 2128, Terre Haute, IN 47802-0128

Phone. (812) 235-6167, Fax. (812) 234-6975

E-mail: pinnacle@glascol.com

Web: www.glascol.com