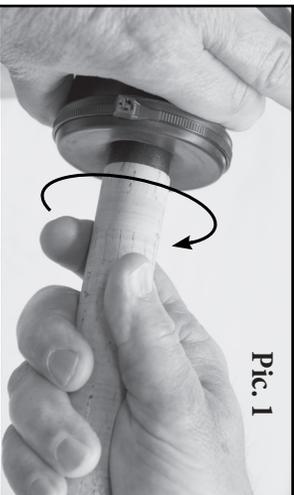


FLEX GOAT Self Adjusting Chuck Stock # SAG

Self-adjusting chuck securely holds rod while applying and curing Flex Coat finish. The diaphragm comes with a 13/16" hole that conforms to most rod butts of 7/8" to 1 1/4" and holds them securely. We now offer a 5/16" hole diaphragm upon request. Custom hole sizes can also be achieved. This chuck attaches to motors with a 1/4" "D" shaft.



Pic. 1

Centering the Rod in the Chuck

Pic. 1
While holding the chuck, twist the rod inside the diaphragm hole. The self adjusting chuck will conform to the rod butt and keep it centered. A quick twist is all it takes.



Pic. 2

Making Chuck Adapters

Pic. 2
Use your butt cap as a spacer between the standard 3/4" cut out and the 13/16" diaphragm hole.



Pic. 3

Pic. 3
Masking tape bushings are another great way to build up things like small fly rod reel seats to be accepted into the 13/16" diaphragm hole.



Pic. 4

Pic. 4
Lastly, for rod blanks and multi-piece fly rods you can build an adapter out of an old rod blank, steel shaft, a pencil, or anything long and thin enough. Just build it up with masking tape bushings to fit snug inside the end of the blank as well as on the end to accept a standard butt cap that will fit nicely into the diaphragm. Be creative, there are many ways to do this.

FLEX GOAT Slip Clutch Stock # SL1

This slip clutch can be attached to any finishing motor with a 1/4" shaft and enables you to stop the rod without stopping the motor during Flex Coat Wrap Finish application. This is essential for rod inspection and important touch ups. It also makes coating guides with under wraps a snap. The Flex Coat Slip Clutch is used by most of the high production rod manufacturers.



Standard hole size is 13/16" and 5/16" is available upon request.

The Flex Coat Slip Clutch is a precision milled instrument specifically designed to ease the application of rod finish. There are three adjustment screws for installation to a motor and precision tuning.

The #1 hex head set screw is for mounting the slip clutch to a finishing motor with a 1/4" shaft. Use a 3/32" allen wrench to tighten the #1 hex head to the 1/4" shaft of the finishing gear motor.

The #2 hex head set screw holds the #3 slotted screw in place. In order to adjust the tension on the slip clutch, slightly loosen the #2 hex head set screw with a 3/32" allen wrench. Tighten or loosen the #3 slotted screw with a flat head screw driver to the desired drag tension. Tighten the #2 hex head set screw.

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