



PENN TORQUE 300LD VERSA-DRAG

Your reel has been shipped from the factory with the Medium Drag Configuration (8 to 20 pounds of strike drag).

To reconfigure Versa-Drag: (See parts list for reel schematic.)

Step 1

1. Place the drag lever in "Free" position.



Step 2

Remove the four screws (item 39) holding the left side plate (item 27) to the frame and remove the left side plate.



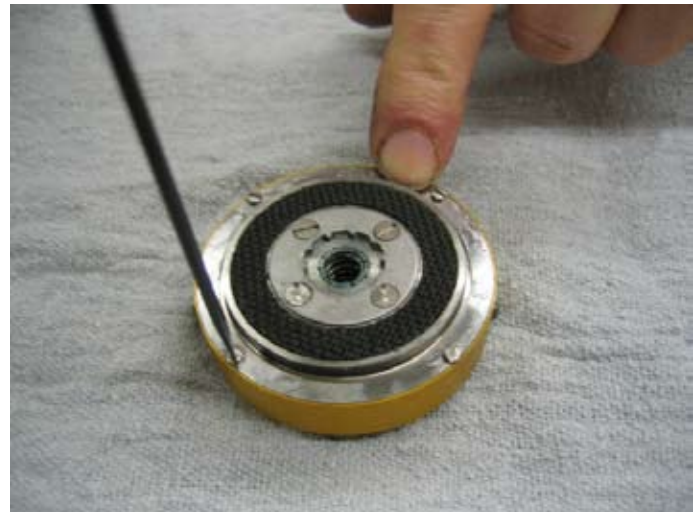
Step 3

The drag cartridge will remain attached to either the left side plate or the spool. Remove it and set the rest of the reel aside.



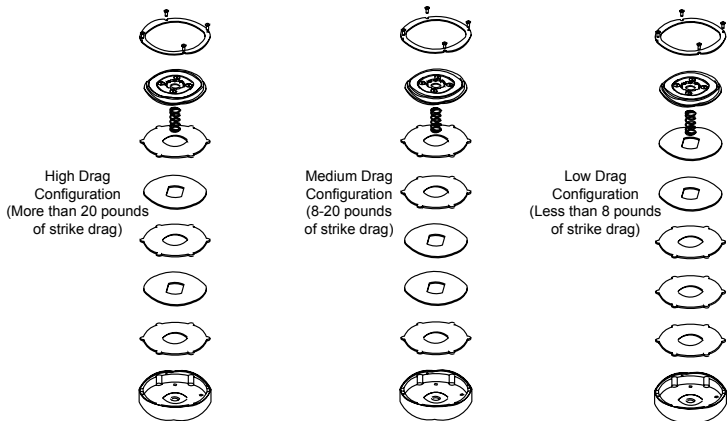
Step 4

Remove the four small drag cover screws (item 39S) from the perimeter, and the drag cover (item 156).



Step 5

Remove the drag bushing (item 86A), drag spring (item 41), and drag washers (items 6 and 86) from the drag housing (item 117) and reassemble them to the desired drag configuration.



Step 6

Replace the drag cover (item 156) and screws (item 39S).



To re-assemble the reel: (See parts list for reel schematic.)

Step 1

Remove the spool assembly (item 29L) from the frame/right side plate assembly. When the spool is removed four disk springs (items 18H and 18L) should drop from the end of the pinion shaft. Set these aside for re-assembly.



Step 2

Insert the splined pinion shaft protruding from the end of the spool assembly into the internal spline in the drag cartridge. You may need to rock the cartridge from side to side to get it to fully mate with the spool. The pinion shaft will extend nearly thru the cartridge when it is assembled correctly and the cartridge is pressed into engagement with the spool against the force of the drag spring.



Step 3

Assemble the spool and drag cartridge into the left side plate (item 27). Make sure the anti-reverse dogs (item 15) are oriented so that the dog springs (item 14) push them beyond the outside edge of the drag cartridge. Rotate the spool counterclockwise until the anti-reverse dogs drop into the ratchet machined into the left side plate. If everything is aligned correctly the spool should move against spring force when it is pushed into the left side plate.



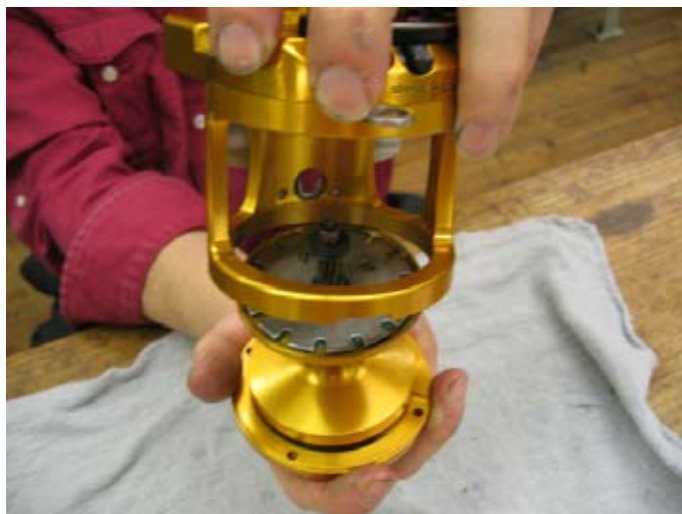
Step 4

Place the disk springs (item 18H and 18L) that were set aside earlier over the end of the pinion shaft. The first spring (item 18L - light) should be placed with the concave side of the spring facing away from the spool. Orientation of the remaining springs should alternate. The springs should cup facing each other in two pairs, light closest to the spool and heavy farther away. Reference diagram on parts list.



Step 5

Keep the end of the spool with the disk springs facing up and drop the frame/right side plate assembly over the spool. Make sure the drag lever is in the Free position and the ball bearing in the center of the right side plate (item 26N) is fully seated. The pinion shaft must be inserted into this bearing. The disk springs (items 18H and 18L) on the end of the pinion shaft will need to be shifted to the other side of the main gear before the end of the pinion will fit into the ball bearing in the right side plate.



Step 6

6. Reattach the left side plate (item 27) with the four side plate screws item 39). Be sure the harness lug (item 54) is in place.

