

143-144 SERIES OPERATING INSTRUCTIONS

Operating Instructions:

1. Insert connector onto test piece. Make sure a minimum of .460 of engagement is achieved. This will ensure proper seal life and gripping ability.



2. Cam the handle 90°.



3. Introduce test media through the 1/8" NPT charge port.



4. After your test is completed vent the system then remove connector.

Adjustment:

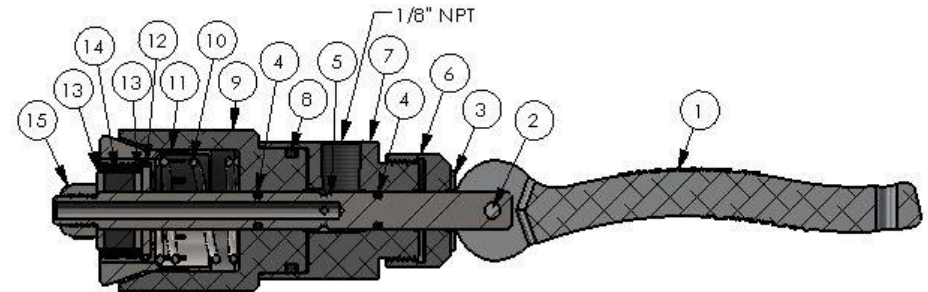
1. If the RAMSEAL® connector is not sealing properly some adjustment may be needed.
2. The adjusting nut and body are set using Loctite® from the factory. Uses a 1-1/8" wrench to break the Loctite® loose.
3. Counterclockwise to tighten.



4. Clockwise to loosen.



Replacement Parts and Assembly Diagram:



ITEM NO.	MODEL 143	MODEL 144	DESCRIPTION
1	14302	14402	Handle
2	14303	14403	Handle Pin
3	14312	14412	Wear Washer
4	14324	14424	Quad Seal (Shaft)
5	14328	14428	Shaft
6	14331	14431	Adjusting Nut
7	14301	14401	Body
8	14323	14423	Quad Seal (Collet Operator)
9	14322	14422	Collet Operator
10	14307	14407	Spring
11	14306-*	14406-*	Collet
12	14315-*	14415-*	Tube Stop
13	14315-*	14415-*	Seal Stop
14	14308-*	14408-*	Seal
15	14317	14417	Seal Stop Nut

* Specify Model Number, and /or Tube I.D. and O.D.