



# Gravity Oriented Gun (GOG) System

MAN-GOG1-000 (R00)

## Owen Oil Tools LP

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## 1.0 Pre-Assembly



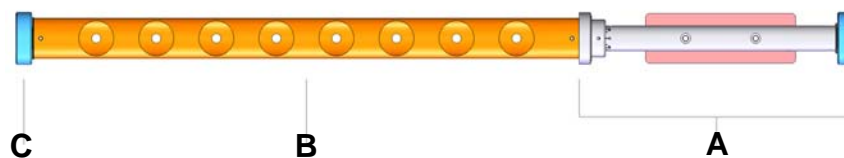
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**Warning: Always be sure to follow safe operating practices as found in API RP-67 in accordance with governmental regulations, company policies and manufacturer's recommendations!**



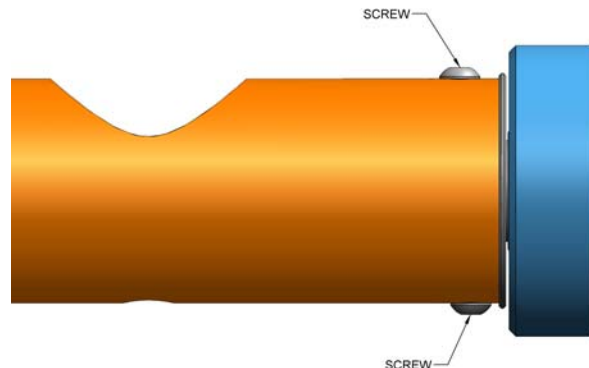
**Note: Before loading, visually inspect the carrier and components for any defects and make sure that all threads and seal bores are clean.**



**1.1** The customer receives a fully assembled GOG system, with the tube strip (item B) that satisfies their length and phasing requirements. Place the GOG system on a workbench or sturdy work area. Measure and cut a piece of det cord that is the combined length of the entire assembly, plus approximately 3 ft.

## 2.0 Loading

**2.1** Remove item C from the assembly, by unscrewing the 2 screws on the tube strip.




**2.2** Insert the det cord into the top end of the item A and out through the bottom of the tube strip. Leave approximately 1 ft of det cord remaining out of the top end.

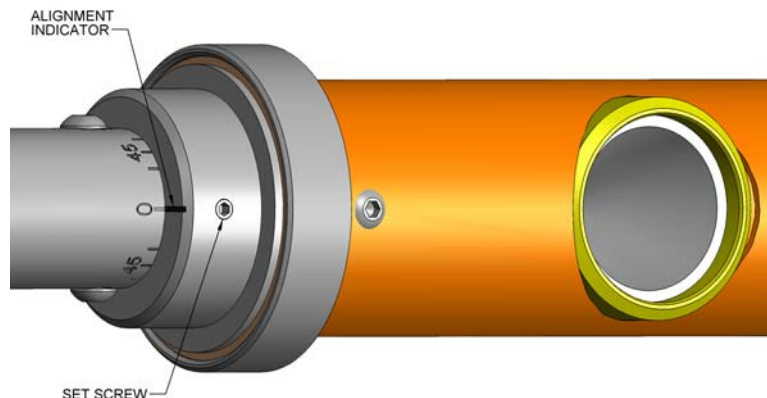
**2.3** Load the charges in the tube strip as per standard loading procedures.

**2.4** After loading, thread the det cord through the central hole of item C. Use the 2 screws to reinstall it into item B.

## 3.0 Modifying the Orientation

 *Note: The angle of orientation is based upon the first charge in the tube strip. The remaining charges' orientation is based upon the phasing of the tube strip.*

**3.1** To modify the orientation, loosen both of the set screws located near the tube strip end of the GOG system (refer to the picture below). Now rotate the center weight until the required marked degrees are aligned with the alignment indicator mark (refer to the picture below), then fully tighten the set screws.



**3.2** The GOG system is now loaded, oriented and ready to be run.