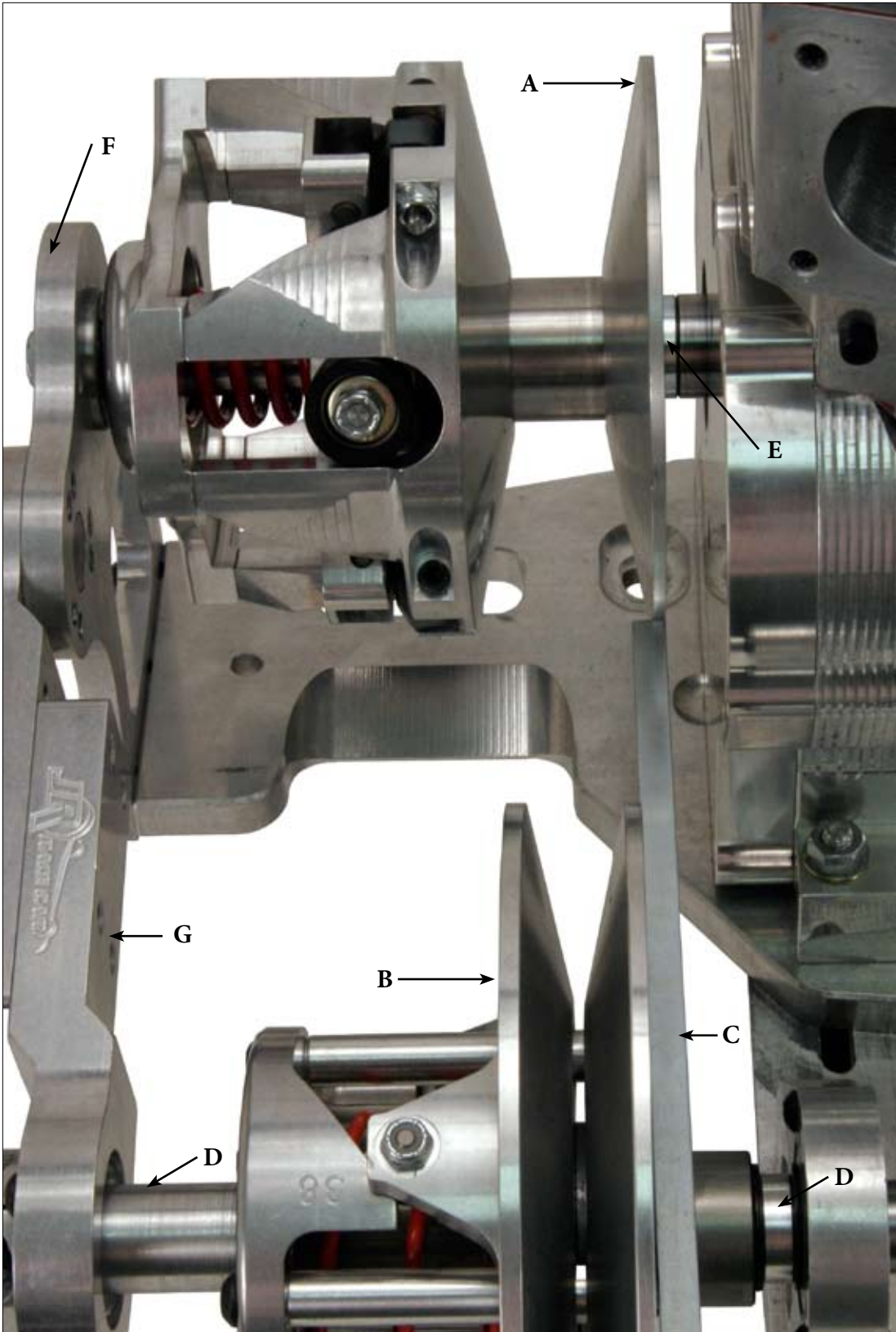


# Shockwave Alignment Diagram

for use with the 7" Reverse Driven



To properly align your Shockwave front clutch and 7" reverse driven for operation you will need the following items:

1. Shockwave Clutch (A)
2. 7" Reverse Driven (B)
3. Clutch alignment tool (C)
4. Jackshaft spacers in a variety of sizes (D)
5. Belt (not pictured)
6. Crankshaft spacer (E)

Complete the installation of the Shockwave front clutch on the crankshaft as shown. Be sure that the bearing is square in the dual support upright and parallel to the clutch cover. Once you verify the bearing is installed correctly, complete the front clutch installation by installing the nut in the end of the crankshaft and tighten the upright bolts.

Slide the reverse driven unit onto the jackshaft. Lay the clutch alignment so that one edge is flush to the back edge of the front clutch as shown. Rotate the reverse driven so that the alignment tool is not resting on the bolts on the back side of the driven unit. Without moving the alignment tool, push the driven unit so that it is flush against the alignment tool. Install jackshaft spacers between the jackshaft plate upright and the driven unit to maintain the proper alignment you already determined. If you are using a Jackshaft support you will also want to use spacers between the driven unit and the back of the jackshaft support to maintain the alignment. A locking collar can be used in place of the spacers. If you are not using the support, place a locking collar directly in front of the driven unit to hold the driven unit in the proper alignment. Once the installation is complete, verify the front and rear unit alignment with the tool again. Make adjustments as necessary to keep the alignment.

Other Products shown:  
Dual crank support upright (F)  
Jackshaft support (G)

If you have any questions, please contact our tech support staff or the authorized dealer you purchase the Shockwave clutch from.

2123 C 2nd Avenue  
Greeley, CO 80631

(970) 336-5950

[www.jracecar.com](http://www.jracecar.com)

