

STEMCO GAFF Product Tip # 03

Torque Rod End Assemblies

STEMCO GAFF offers a new product family: Torque Rod End Assemblies.

These assemblies require minimal part numbers to create multiple configurations and provide a full range of suspension applications.

Assembly:

- ▶ Measure center to center (c-c) length and check the bushing orientation for the application.
- ▶ Select the appropriate Male and Female End Assemblies.
- ▶ Cut the Male End bar 3 ½" shorter than the measured (c-c) length, and weld to the Female End to match the application.

Male Ends



Assembly Part#	Torque C-C		Bushing	
	C-C	C-C	BH	Part#
13691	27"	4 3/8	5/8	13520
13703	27"	4 3/8	3/4	13528
13704	27"	4 3/8	7/8	13685
13689	35"	4 3/8	7/8	13685
13690	35"	4 3/8	5/8	13520
13702	35"	4 3/8	3/4	13528



Assembly Part#	Torque C-C		Bushing	
	C-C	LG	Part#	
13693	27"	6 5/8	13684	
13695	27"	8 1/16	13518	
13697	27"	7	12031	
13692	35"	6 5/8	13684	
13694	35"	8 1/16	13518	
13696	35"	7	12031	



Assembly Part#	Torque C-C		Bushing	
	C-C	ID	Part#	
13699	27"	1 1/8	13516	
13698	36"	1 1/8	13516	

Female Ends



Assembly Part#	Bushing	
	ID	Part#
13688	1 1/8	13516



Assembly Part#	Bushing C-C		Bushing BH	Part#
	C-C	BH		
13683	4 3/8	5/8	13520	
13687	5 11/16	13/16	13517	
13700	4 3/8	7/8	13685	
13701	4 3/8	3/4	13528	



Assembly Part#	Bushing LG		Bushing Part#
	LG	Part#	
13686	8 1/16	13518	

Torque Rod End Assemblies



Cut to appropriate length & weld

STEMCO GAFF special formulated polyurethane performs exceptionally at maintaining alignment, transferring acceleration and braking forces, and providing stability and ride comfort.

STEMCO GAFF products provide superior mechanical properties, outstanding chemical resistance and improved design features.

Complete the assembly by welding a minimum 5/16" bead. This weld must obtain a full root penetration with equal legs sufficient to provide metallurgical fusion between weld and base metal. Do not undercut or overlap.

Warning! Welding Assembly

The welding must be performed by an ASME or AWS Qualified Welding Operator. An effective Weld between Male End and Female End is critical for safe operation of these parts. Stemco Kaiser shall not be responsible for welding and fabrication performed by the purchaser or user of this product.



The first step in using STEMCO Kaiser products is SAFETY FIRST SAFETY ALWAYS. Please take a moment to make sure these safety precautions are in place. Some components are heavy! For your protection wear safety shoes, safety glasses, safety gloves, use proper lifting techniques and secure the unit before work begins.