

FC-288 BEARING ASSEMBLY

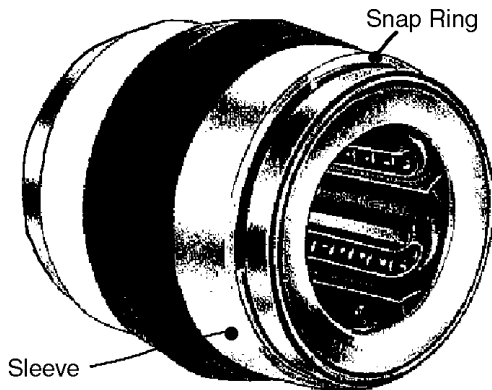


Fig. 1

BOM		
Part Number	Description	Qty
FC-288	Draglink Bearing Housing	1
FC-451-A	1" Bore Linear Bearing	1
FC-451-B	FC-451-A Mounting Sleeve Kit	1
	Consisting of:	
	2 Lock Rings	
	2 Sleeves	
	1 Resilient Bushing	

NOTE: ASSEMBLE BEARING AND HOUSING ONLY WHEN DRAGLINK POSITION AND ANGLE ARE DEFINITE. THE RESILIENT BAND WILL START TO SEAT WITHIN A FEW MINUTES OF ASSEMBLY.

1. 1 SNAP RING OF FC-451-B NEEDS PLACED ONTO BEARING (FC-451-A).
2. 1 SLEEVE OF FC-451-B NEEDS PLACED ONTO BEARING (FC-451-A).
3. THE RUBBER OF FC-451-B NEEDS PLACED ON BEARING (FC-451-A).
4. 2ND SLEEVE OF FC-451-B NEEDS PLACED ON BEARING (FC-451-A).
5. 2ND SNAP RING OF FC-451-B NEEDS PLACED ON BEARING (FC-451-A).
SLIDE BEARING ASSY INTO FC-288 HOUSING.

Resilient Mounts:

The mount consists of a band of resilient material having a cross section of special design that can be easily mounted around the outside of the Ball Bushing bearing. This provides permanent, resilient, self-aligning support for the bearings.

Once properly installed, the assembly will not become loose in the housing. Ball Bushing bearings equipped with resilient mounts can be pushed into the housing bore of the recommended diameter and aligned only with finger pressure. Within a few minutes after installation, the resilient material will start to "set" or lock in position and resist further movement beyond the resiliency of the material. After a few hours the Ball Bushing bearing will be firmly in place and mechanical pressure will be required to remove it. Align the Ball Bushing bearing as accurately as possible after pushing it into the housing bore. Once "set", the resiliency of the material will self-align within a few degrees.