



Weasler®

**80° CONSTANT VELOCITY JOINT
OVER ANGLE NON-OPERATING**

These pictures show damage resulting from turning an 80° CV beyond the 80° design limit while the driveline is not operating. Both sides of the same center housing are shown. Side 1 shows a sheared pin and indentation where the pin contacted the center housing. Side 2 shows an indentation where the pin contacted the center housing, note the pin did not shear on Side 2. The ball and socket yoke shows an indentation caused when the pin contacted the center housing.



SIDE 1



SIDE 2



SIDE 1



BALL & SOCKET YOKE



Weasler®

**LACK OF GREASE
CROSS & BEARING KIT**

These pictures show examples of damage caused by a lack of grease in the cross and bearing kit.



TRUNION & YOKE EAR



TRUNION & YOKE EAR



TRUNION



TRUNION