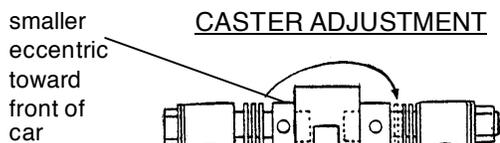
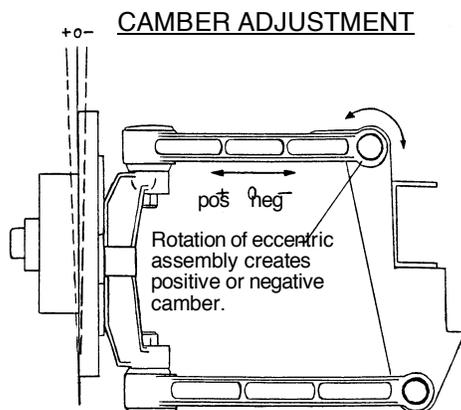


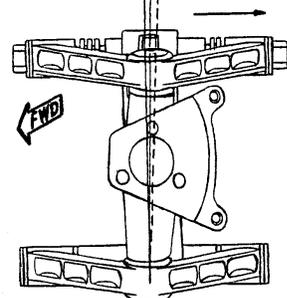
IFS SPECIFICATIONS



Moving caster adjustment shims from the front and replacing it to the rear of the crossmember will tilt the top of the spindle to the rear thereby giving positive caster (approx. -2° is req'd).



Positive caster is when the spindle upright leans back →



- Camber $1/4^{\circ}$ positive to $1/4^{\circ}$ negative
- Castor 2° to 3° positive
- Toe $1/16^{\prime\prime}$ to $1/8^{\prime\prime}$ toe in

Camber – is adjusted by the rotation of the top a-arm thru bolt (5/8 bolt). Be sure that the aluminum eccentric set screws are tight on the machined flats on the 5/8 thru bolt.

Castor – assuming the crossmember is installed correctly you should have 2° to 3° of positive castor. If more castor is needed you must remove the stainless steel shim washers from the front of the a-arm between the a-arm busing and the aluminum eccentric and place it to the rear of the a-arm. Fewer shims on the front will increase castor.

Toe – toe in or toe out is adjustable at the tie rod ends of the rack & pinion. Before you adjust the toe the rack must first be centered by turning the steering wheel full to the right then full to the left (lock to lock), now split the difference and the rack will be centered. Example: 3 turns lock to lock, 1-1/2 turns will center the rack. Helpful hint – now that the rack is centered, mark it with a felt tip pen so when you put your steering column in it will help centering the steering wheel.

ITEM	DESCRIPTION	QTY
1	UPPER "A" ARM	1
2	CROSSMEMBER	1
3	5/8" BOLT	1
4	WASHER	2
5	INNER SLEEVE	2
6	UHMW BUSHING	4
7	CASTER ADJUSTING SHIMS	6
8	SMALL CAM/ECCENTRIC	1
9	LARGE CAM/ECCENTRIC	1
10	SET SCREW	2
11	5/8" NUT	1

