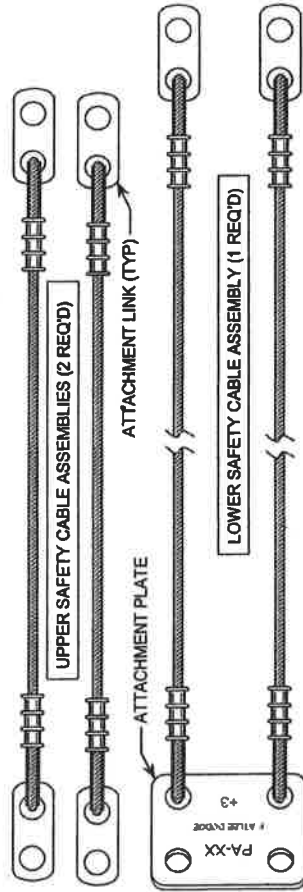


SAFETY CABLE INSTALLATION INSTRUCTIONS:

- In the following, all nuts are P/N AN365-616. Torque hardware per ac 43.13-1a, Chapter 7.
1. Raise and support the fuselage with the main wheels just clear of the ground. Use extreme caution.
 2. Remove the two (2) AN6 bolts where the hydrasorb units attach to the center of the cabane vee. Attach the lower cable assembly attachment plate to the forward side of the cabane using two (2) new AN6-21A bolts through the existing holes in the attachment plate, cabane and hydrasorbs (bolt heads and name 'F. ATLEE DODGE' facing forward). Slide one attachment link of each upper cable assembly over the protruding (AFT) end of each new AN6-21A bolt. Then install a nut on each bolt.
 3. Remove the cotter pin, nut and washer from the left main gear forward attachment bolt. Slide the link at the free (upper) end of the left upper cable assembly over the AFT end of the bolt, then install a nut and a new cotter pin. Attach the right upper cable in the same manner to the AFT end of the right main gear forward attachment bolt.
NOTE: if new main landing gear bolt is used for skis, it's recommended to use AN6-34A bolt. With a new AN365-616 nut.
 4. Adjust the brake lines as necessary to eliminate any interference with the safety cable hardware.
 5. Remove the cotter pin, nut, washer and bolt where the left shock strut assembly attaches to the axle inboard end. Attach the link at the free (lower) end of the left lower cable to the forward side of the axle using an AN6-22A or ,AN6-23A for 1 1/2" Axles, bolt through the link, axle and shock strut (bolt head forward). Install a new nut on the bolt. Attach the right lower cable to the right axle/strut in the same manner.
 6. Tie the lower safety cables to the shock strut as shown in the sketch. Nylon tyloks (at least 3/16 inch wide), strong cord, or 2-3 wraps of aircraft repair type tape are satisfactory tie

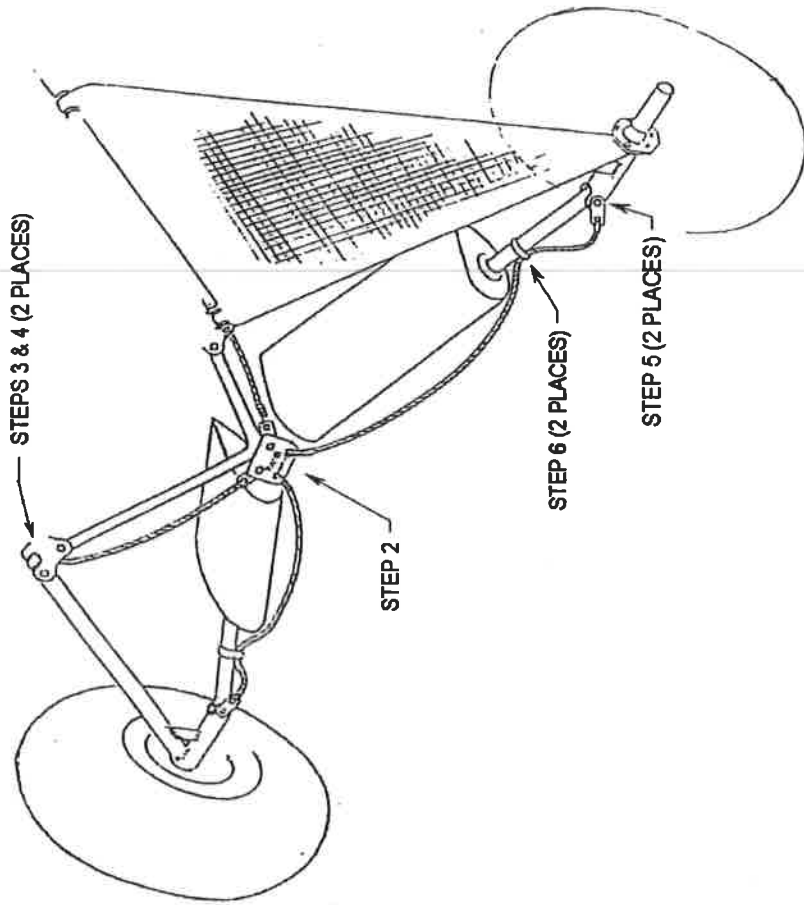


AIRCRAFT MODEL	UPPER SAFETY CABLE ASSY P/N	LOWER SAFETY CABLE ASSY P/N	ATTACHMENT PLATE IDENTIFICATION STAMP
PA-12 and PA-14	2089-13	3344-12	"PA-12" and "+3"
PA-18 and PA-19	2089-10	3344-18	"PA-18" and "+3"

TABLE 1

NOTES:

- A. THESE INSTRUCTIONS ARE APPLICABLE ONLY TO AIRPLANES EQUIPPED WITH 3 INCH EXTENDED MAIN LANDING GEAR.
- B. CONFIRM THAT YOU ARE INSTALLING THE CORRECT CABLE ASSEMBLIES, PER TABLE 1.
- C. ALL GENUINE F. ATLEE DODGE SAFETY CABLE KITS WILL HAVE THE NAME 'F. ATLEE DODGE' STAMPED ON THE LOWER CABLE ASSEMBLY



REV	DESCRIPTION	DATE	INIT
A	BOLT DIMENSION CHANGES	12/1/01	AD

F. ATLEE DODGE
6672 Wes Way • Anchorage, AK 99518

SAFETY CABLE KIT INSTALLATION INSTRUCTIONS (3" EXT. GEAR)

SCALE: NTS	TOL: N/A	DATE: 11/14/01
DWN: TMD	DWG:	
SHEET 1 of 1		3344-I