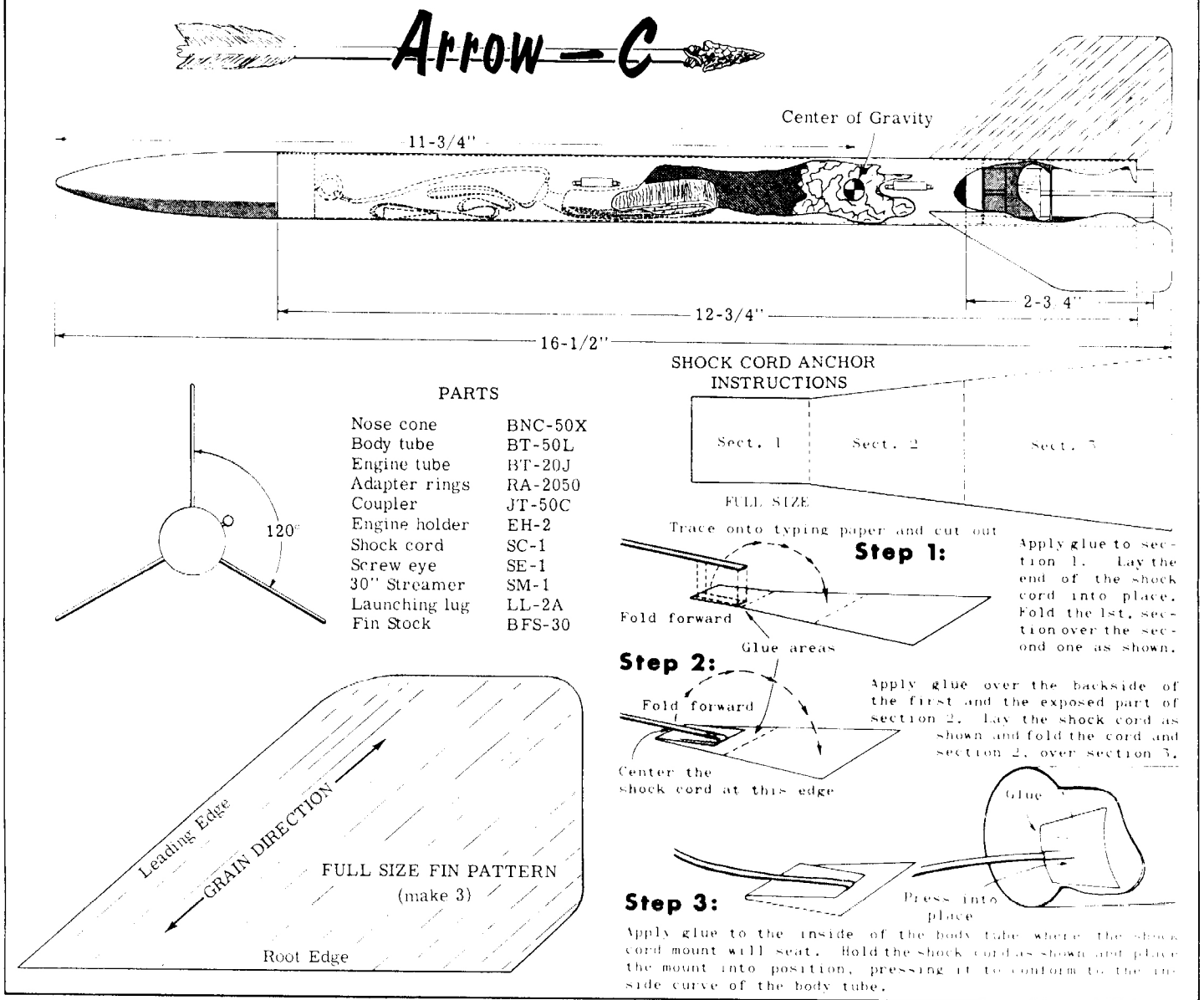
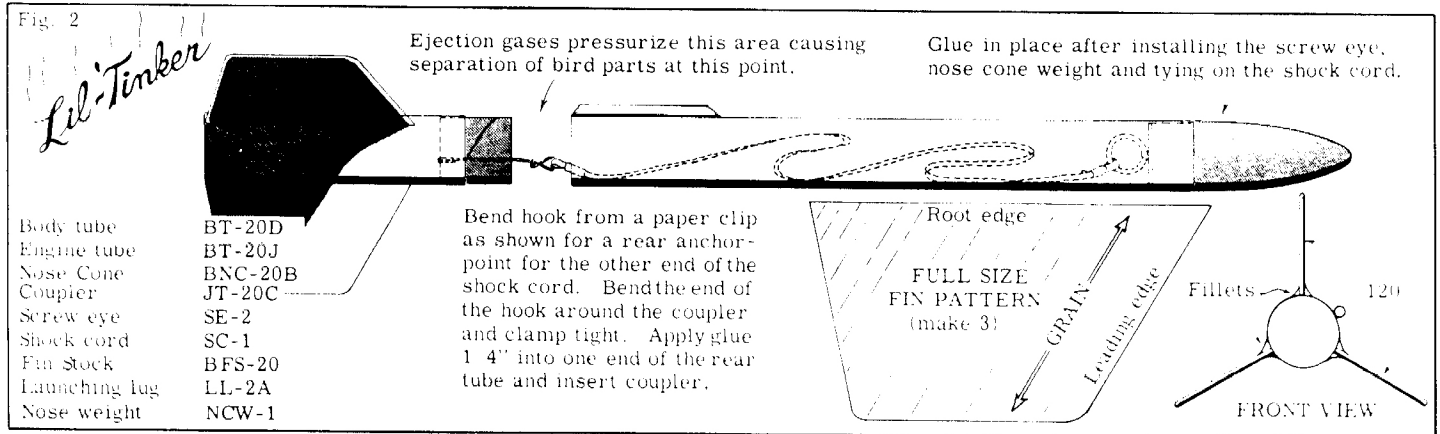


Fig. 1



Care should be taken in building the Arrow-C model rocket to be sure the balance point is at least as far forward as indicated in the plans. Additional weight may be added to the nose cone to bring the balance point forward if necessary. When flying the Arrow-C, the streamer must be protected from the hot ejection gases. Three or four squares of Estes flameproof wadding or enough flameproofed cotton to fill the tube for 1-1 2" should be used. While the Arrow-C was designed as a streamer recovery model, the streamer may be replaced by a 12 or 18 inch parachute for flying on calm days.

Fig. 2



The second type of recovery system, shown in Fig. 2, employs a removable tail section. The fins can either separate completely from the rocket body or the pieces may be held together by a shock cord. This type of design is quite popular in spot landing contests where it is desirable to land the rocket close to the launcher.