BRS
Making Flight Safer

CANISTER, AXLE MOUNT

① Mount BRS system to axle on right side of aircraft. It may be neccessary to position unit near middle of axle in order to clear side diagonal cable.

② Carefully loosen Rocket set screws to turn Rocket in order to achieve greater deflection away from aircraft. See manual for details on turning Rocket.

③ Connect free end of Main Bridle to Link installed on Canister. Make sure Bridle is routed to the aft side of diagonal bracing cable, to make sure Bridle cannot get "hung-up". Secure Bridle with tie-wraps provided in kit. Your kit will come with either Cable or Kevlar, either being acceptable.

④ Route Activation Housing up diagonal side tube along seat. Secure with tie-wraps.

⚠ **WARNING**
YOUR ENGINE MUST BE SHUT DOWN PRIOR TO SYSTEM ACTIVATION!
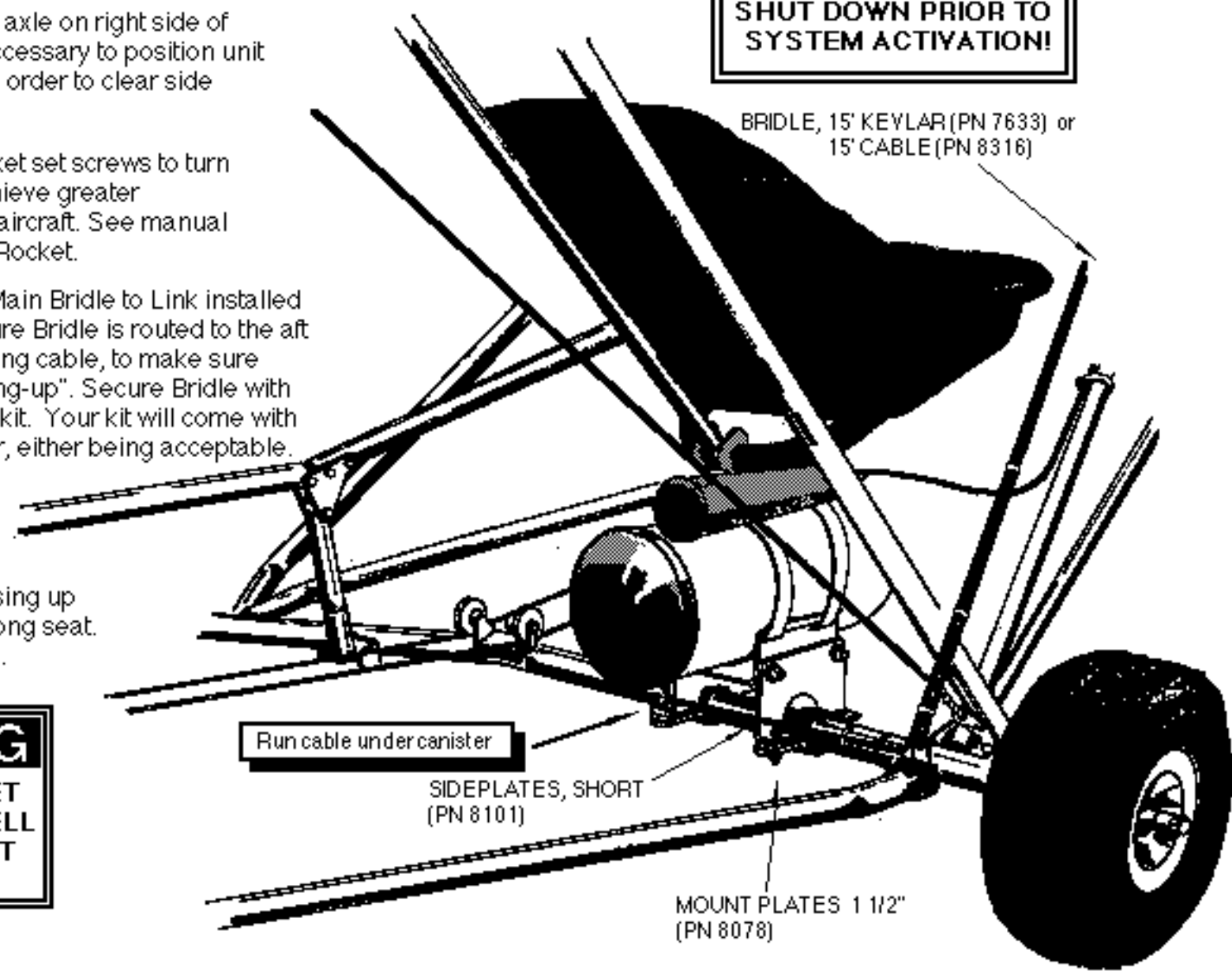
BRIDLE, 15' KEVLAR (PN 7633) or 15' CABLE (PN 8316)

⚠ **WARNING**
MAKE SURE ROCKET TRAJECTORY IS WELL CLEAR OF AIRCRAFT STRUCTURE!

Run cable under canister

SIDEPLATES, SHORT (PN 8101)
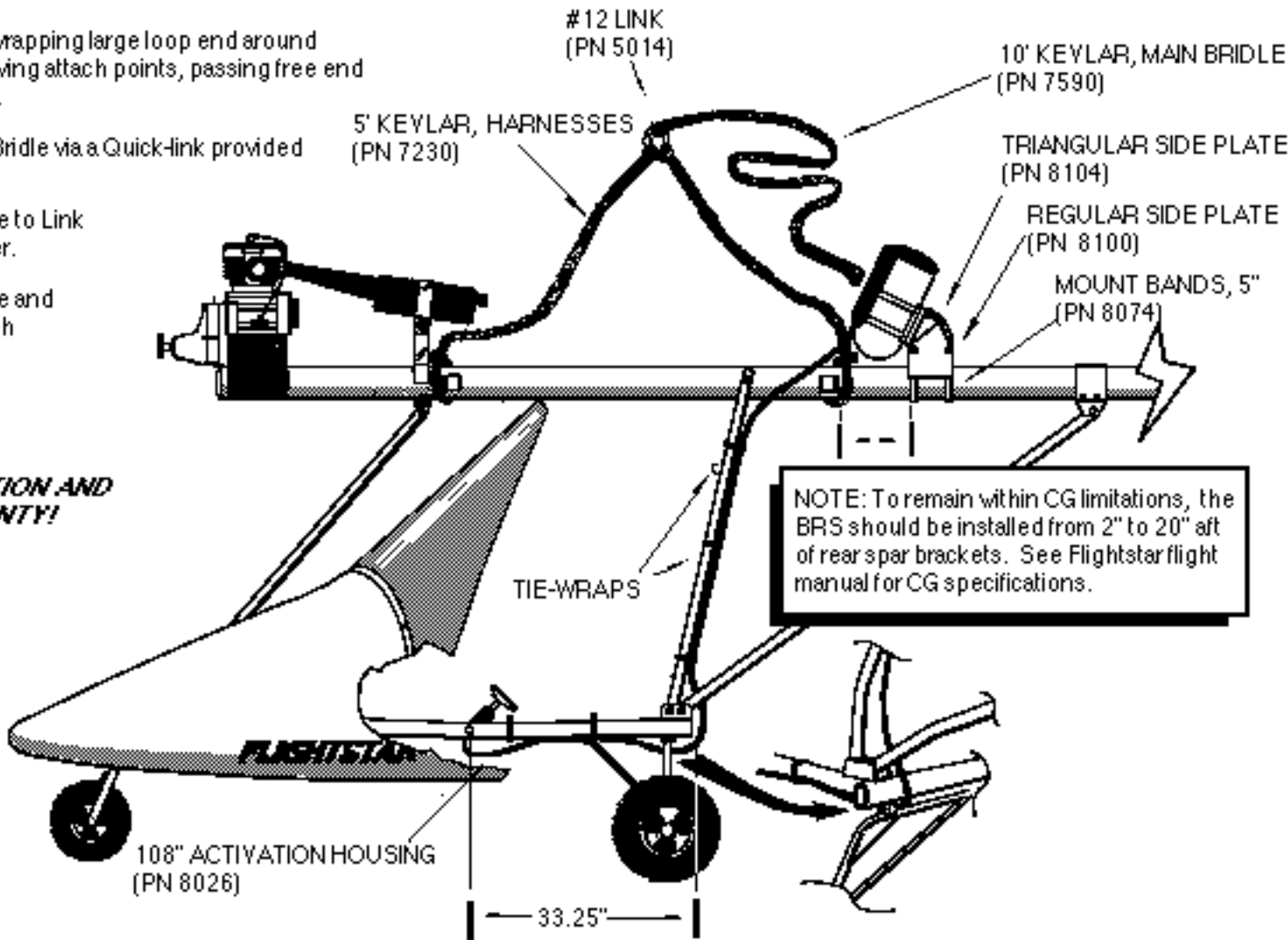
MOUNT PLATES 1 1/2" (PN 8078)

Making Flight Safer

1. Pre-install side plate assemblies to Modular Mount (PN 3200) on canister. Mount unit to main fuselage tube aft of rear spar attach brackets, using the 5" Bands (PN 8074) provided in kit. Use Triangular side plates to increase unit deflection over tail.

2. Route Activation Housing (PN 8026) down to 1 3/4" horizontal fuselage frame tube. Secure in place with Stainless Steel Band (PN 3013), or drill 3/16" hole horizontally thru left cage rail 1" forward of welded mitre. Bolt handle to inside of cage rail using AN3-21A (Not supplied in kit). Secure Housing routing with tie-wraps in kit.

3. Attach Harness Assemblies by wrapping large loop end around main fuselage tube outside of wing attach points, passing free end thru large loop and pulling snug.

4. Attach both Harnesses to Main Bridle via a Quick-link provided in kit.

5. Connect other end of Main Bridle to Link mounted on side of BRS canister.

6. S-fold both Harnesses and Bridle and secure to main fuselage tube with tie-wraps.

TAKE PHOTOS OF INSTALLATION AND RETURN TO BRS FOR WARRANTY!

#12 LINK
(PN 5014)

10' KEVLAR, MAIN BRIDLE
(PN 7590)

5' KEVLAR, HARNESSES
(PN 7230)

TRIANGULAR SIDE PLATE
(PN 8104)

REGULAR SIDE PLATE
(PN 8100)

MOUNT BANDS, 5"
(PN 8074)

NOTE: To remain within CG limitations, the BRS should be installed from 2" to 20" aft of rear spar brackets. See Flightstar flight manual for CG specifications.

TIE-WRAPS

108" ACTIVATION HOUSING
(PN 8026)

33.25"

⚠ WARNING

REMEMBER TO RECALCULATE FOR WEIGHT AND BALANCE