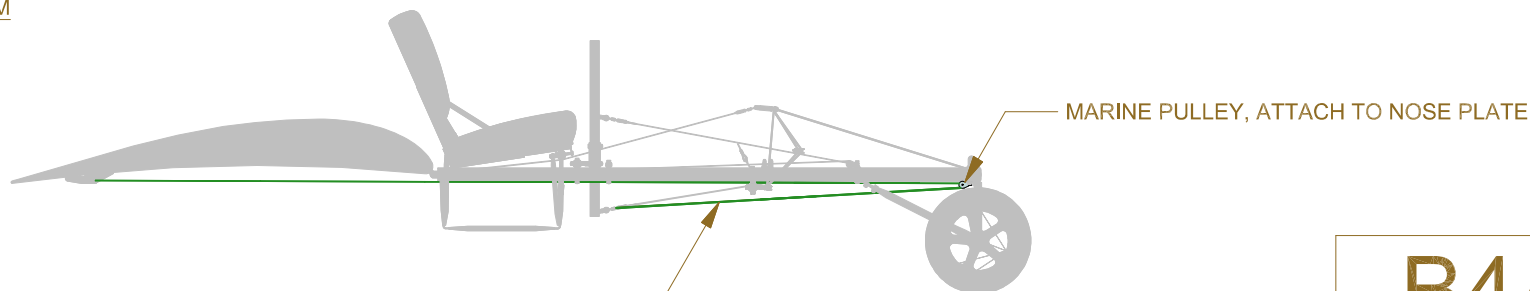


ELEVATOR TRIM ELASTIC CORD



THE BUNGEE SHOULD BE TENSIONED AT LEAST ENOUGH TO HOLD THE ELEVATOR UP IN IT'S NEUTRAL POSITION WHEN THE AIRPLANE IS NOT IN FLIGHT (THE BUNGEE FORCE COUNTERACTS THE WEIGHT OF THE ELEVATOR). FINAL TRIM TENSION MAY BE SET BY FLIGHT TRIALS TO FIND THE TENSION THAT ALLOWS CRUISE FLIGHT WITHOUT HAND PRESSURE ON THE ELEVATOR CONTROL STICK.

ELEVATOR TRIM SHOCK CORD, ABOUT 10 FEET OF 1/4 IN. BUNGEE LINE. BUNGEE CORD IS ROUTED FORWARD FROM THE BOTTOM OF THE ELEVATOR CONTROL STICK, THROUGH A PULLEY, THEN BACK UNDER THE WING, ATTACHING TO THE AFT WING FIXTURE.

B4A14

FLIGHT CONTROLS

BLOOP 4
ULTRALIGHT
AIRPLANE

M SANDLIN
AUGUST 5
2019