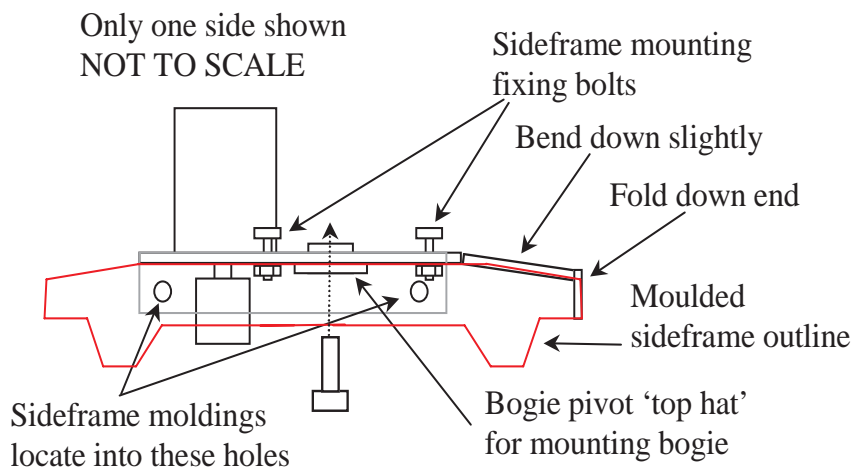
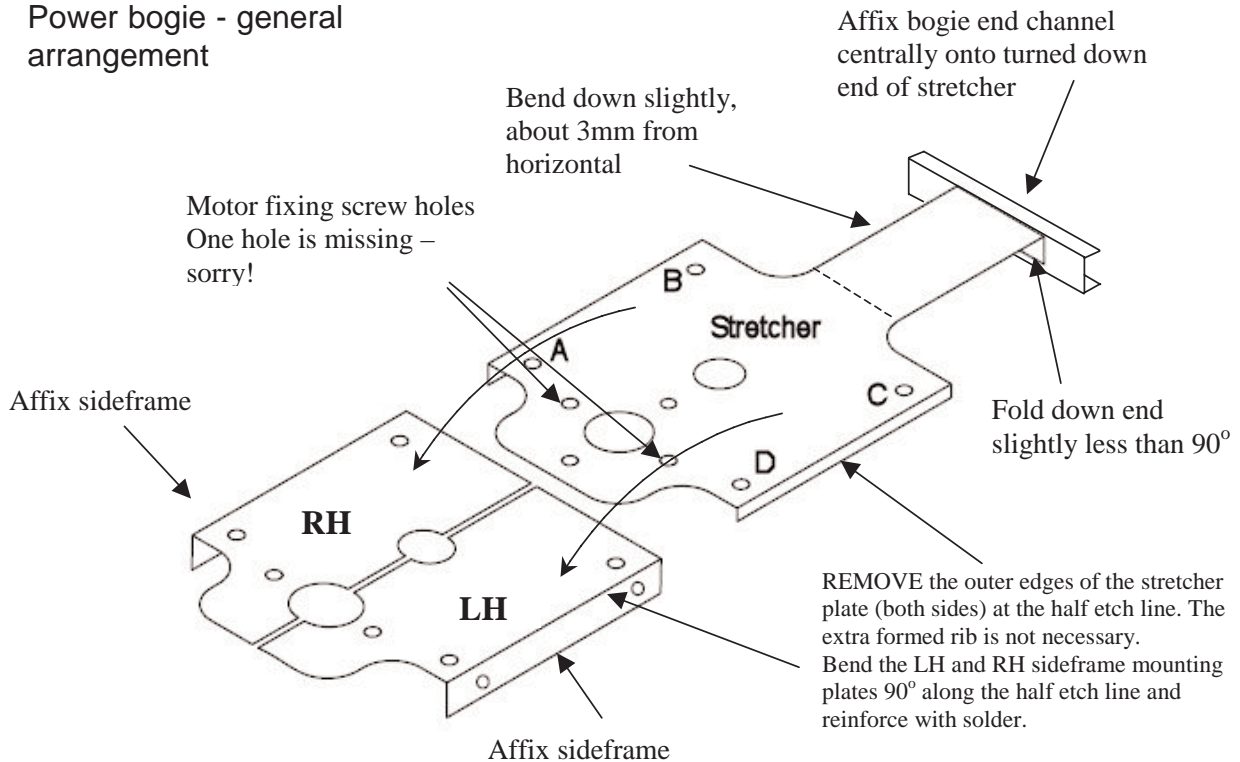


"EASY-BUILD" POWER BOGIE ASSEMBLY INSTRUCTIONS.

SAFETY FIRST! CONSTRUCTING THIS KIT REQUIRES THE USE OF VOLATILE SOLVENTS, ALWAYS FOLLOW THE MANUFACTURERS INSTRUCTIONS AND ENSURE ADEQUATE VENTILATION. YOU WILL ALSO REQUIRE SHARP TOOLS AND THE EDGES OF THE ETCHED PARTS CAN BE VERY SHARP SO TAKE CARE WHEN HANDLING. WORK STEADILY AND SAFELY AT ALL TIMES.

Power bogie - general arrangement



- 1) Insert the top hat wheel bearings into the holes in the side frames.
- 2) Affix each sideframe to a sideframe mounting ensuring the sideframe hangs down.
- 3) The sideframe mounting plates 1 & 2 fit onto the BOTTOM of the Stretcher plate with nuts and bolts provided in holes A, B, C & D. Secure an assembled sideframe mounting plate with bolts to the stretcher as shown making sure the mountings are sat flat against the underside of the stretcher.
- 4) Insert the wheels sets ensuring the correct order and orientation of the gears and sprockets. Now secure the other assembled side frame mounting on the other side.
- 5) The motor is now passed through the large hole adjacent to the drive axle and secured in place with the supplied set screws. Now attach the worm wheel to the motor shaft and align the gear wheel centrally to the worm.
- 6) Affix details such as axle box covers, steps and end beams as appropriate.