

Cherry BX-2 Supplement # 1

Nose-wheel-attachment

Few cases of failures of the weld at the flange of the tube (D 011) occurred. A change of the attachment according to the sketch below is recommended.

Remove the flange from the tube (D 011) and machine (lathe) a cone of 1.5°.

A new flange made of CrMo or ST50, machined of one piece is pressed on the tube and secured by a 4 mm steel-pin (riveted at the ends).

On this occasion the nose wheel fork is reinforced by adding two CrMo plates (sketch shows measures in mm) which are welded along the edge. Prior to this, grind the four inserts (bushing with M5 for bolts) down (flushing).

If the distance to the tire permits, drill the bushings and use four M5 shaft-bolts with self locking nuts.

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