

Stand Bolt Clearance Problem.txt

steveda

Joined: 21 Jul 2006

Posts: 9

Location: Wokingham, Berkshire

Posted: Thu Feb 01, 2007 11:18 pm Post subject: stand bolt clearance problem

On returning from a run, I discovered that the brake drum side bolt for the stand had dropped out and had machined some of the paint off the rear sprocket. Machine is a 1929 2 speed super. I found another bolt, but discovered that there is no clearance between the bolt and the brakedrum once it has been screwed in. There is certainly not enough clearance to put a nut on the thread. The stand alignment was slightly out (presumably a result of the bolt falling off) but straightening it in the vice, has made no difference to the clearance problem. The other side bolt has plenty of clearance.

Back to top

Ian Parsons

Joined: 10 Jun 2004

Posts: 33

Location: Northamptonshire

Posted: Sat Feb 03, 2007 12:46 pm Post subject:

I have measured the clearance between the inside of the frame rear wheel lug and the backplate on my 1930 2 Speeder and it is 0.450 inch. There is room for a 3/8" nut but it must be positioned before screwing in the rear stand bolt if the rear wheel is in place.

My rear brake backplate is a club spares casting that I machined and it is a little thicker than the original one.

Coincidentally I lost a rear stand bolt last September and the locking nut is essential if one is not going to loose the bolt. As it is a locking nut one can use a thinner nut if necessary, 1/4" thick rather than the normal thickness.

I hope this helps.