

FIRST BOLT

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Stores No.	Part No.	Description	Rec. Torque Setting
910P111	LS1000/FB	1" Flat Bottom	650 Ft-lbs
910P110	LS1000/S	1" Bull Head	650 Ft-lbs

SPECIAL TOOL REQUIRED FOR HOLDING THIN NUT:- FIRST BOLT SPANNER FBS/47L

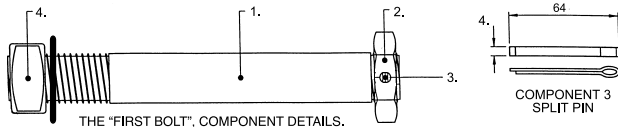
IMPORTANT!

Each bolt and component parts should always remain as a set as the components are not interchangeable

When installing the bolt always ensure that the identification lettering on the bright side of the thin nut is facing out.

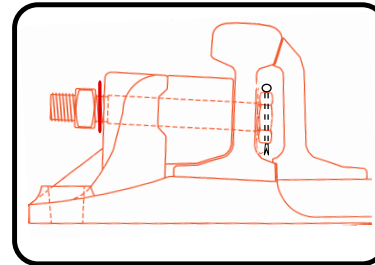
INSTALLATION PROCEDURE

- Disassemble the split pin (component 3) and thin nut (component 2) from the studbolt (component 1).
- Align the block to allow the bolt to pass freely through the hole.
- Push the bolt through ensuring the split pin hole in the bolt is vertical.
- Screw the thin nut until hand tight onto studbolt (component 1.) making sure bright side on thin nut (component 2.) faces outward.
- Push the split pin through the nut and bolt.
- Tighten thick nut and washer to ensure that the rail, block and chair are drawn fully together.
- Torque thick (component 4.) nut to recommended Network Rail specification. (Refer to above table)



INSTALLATION OF THE FIRST BOLT WILL INCREASE PRODUCTIVITY AND REDUCE DELAYS

APPROVED FOR USE ON LONDON UNDERGROUND



Benefits

- Quick and easy to install
- Can be fitted easily on all slide chair positions
- A full section bolt that allows gauge adjustment
- Can be removed and replaced without the disconnection of signalling equipment

For many years broken slide chair bolts have caused major disruption on switch and crossing layouts - **First Bolt** is the solution to this problem



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