

TECHNICAL BULLETIN



Subject:

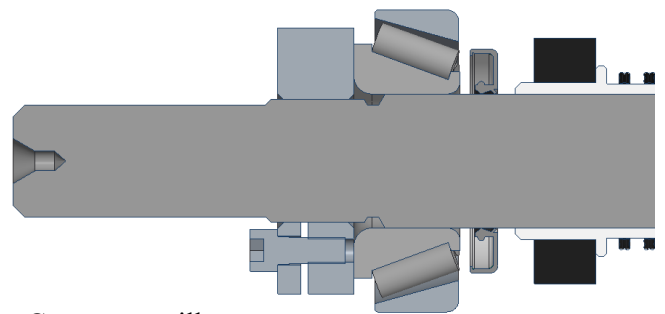
Walinga Walnuts

Bulletin #: **109454** Rev: **B** Created by: **BTH** Date: **July 4, 2023**

ECR # **119394** Production: X Service: X Sales: X
 Product Lines: Transportation Equipment: X Agri-vac/Pneumatic Equipment: X

- Walinga airlocks with fixed rotor (FXR) design are equipped with Walnuts to lock the rotors into place.
- The set-screw for the Walnut is to be torqued to 29ft-lbs.
- New specialty tools can be made by extending Jet Sockets or obtained from your Walinga technical representative. For a 1210,1314 and 1618 walnut, 11-140302-5 is required. For a 2018 walnut, 11-142811-5 is required.
- Ensure you install the proper cap screw in the walnut. A shorter screw wont allow for enough thread engagement to tighten and a longer screw will stick through the walnut and start to push off the bearing.
- Ensure the threaded portion of the cap screw hole in the walnut is positioned at the bottom.

Walnut	Cap Screw Length	Cap Screw Number
1210/1314	5/16-18 3/4LG	94-96975-6
1618	5/16-18 3/4LG	94-96975-6
2018	5/16-18 1LG	94-00176-6



Cap screw will squeeze gap locking the walnut in place



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1210DT, 1314BT, and 1618BT Airlocks use 11-140302-5 or a Jet Socket H2171 (2-5/8") extended 2-1/2".



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2018BT Airlocks use 11-142811-5 or a Jet Socket H2159 (3-1/2") extended by 4-1/2".



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