

TECHNICAL BULLETIN

For Walker Wood Bearing Blocks: A-AH168158-SET and A-AH168158US-SET

This oil impregnated Wood Bearing Block is designed to replace the aluminum kit currently on your straw walkers.

Remove the aluminum kit and slide the two steel side rings to the outside. Some models have a fixed ring, which fits into the center groove of the wood block. Put a thin film of oil inside each wood block, onto the shaft area. Nudge the two outside rings just up against the wood block and tighten. You don't want the rings too tight up against the wood block, which under some conditions could cause binding. The outside rings will now be approximately 6" apart instead of the original 4 1/2".

Mount the blocks on the front and rear cranks one walker at a time, as this will help you to know if there is binding, and where it's occurring.

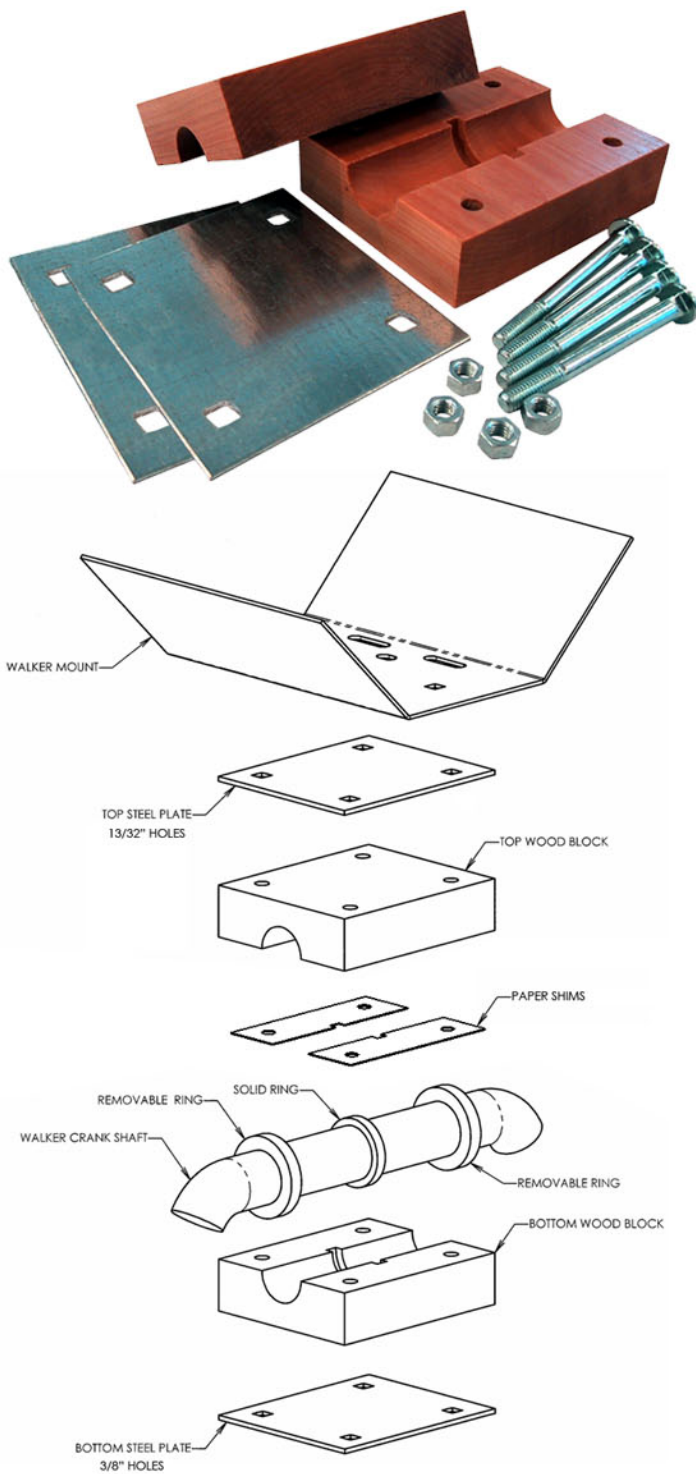
There are paper shims included with your kit. If the block is too tight around the shaft, place the shims between the blocks to relieve the tightness.

It is very important to start with the front blocks first as they have one position with square holes. Snug up the front block and then rotate the crank at least twice. Make sure that the front end of the walker will not come into contact with the concave, concave grate or beater.

If running smoothly, turn until wood block is at the bottom of the turn and tighten up to 17 ft. lbs. Locknuts are included in this kit and are designed to be used once - do not re-use. Slide the steel rings against the sides of the block and tighten. Repeat the same process for mounting the rear block.

When finished mounting all blocks, run the straw walkers for approximately 10 minutes, check the tightness of the fasteners and adjust if necessary.

Maintenance - If you have run a combine with wood blocks before you will know that swelling and shrinking of wood blocks can be a problem at times, and may cause the blocks to tighten against the walker crank. It's good to check this out before you start up your combine for the first time when it has been parked between seasons or if high moisture is a problem. If swelling has taken place due to high moisture, placing a thin piece of paper between the blocks will help to back them off the shaft as they begin to dry out.



A&I Products
1020 22nd Ave., Rock Valley, IA 51247
Tel: 800-657-4343 Fax: 800-511-0516
www.aiproducts.com

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