

ARCTIC® HD MODULAR SHOE SYSTEM

INSTALLATION GUIDE

Arctic® HD Modular Shoe System

6-Modular Frame Shoes

2-Sidewall Adapter Plates

2- Filler Plates

4-Skid Shoes

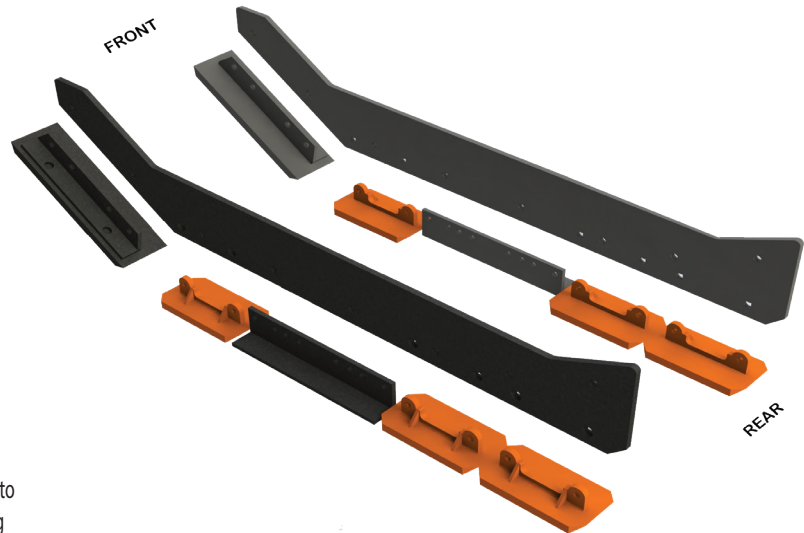
Pre-packaged Hardware

Easy-to-Inventory Crate

IMPORTANT!

For torque recommendation, please refer to SAE J1701.

Re-torque hardware after the first 10 plow hours. Both sides of the pusherbox should be free of rust, scale, dirt, etc. prior to installing new blades and hardware to reduce bolt loosening issues while in service.



STEP ONE

Using supplied dichromate coated hardware (part # KT-XT-S) insert plow bolts into countersunk side of sidewall adapter. Using the nuts and washers from the same kit, fasten the orange frame shoes hand tight to outside of sidewall adapter.

STEP TWO

Using supplied hex head bolts, washers and lock nuts (part# KT-XT-AP), install only the four bolts shown in figure through adapter plate and sidewall of pusherbox unit. The silver washer goes against the bolt head and the zinc plated conical washer goes against the pusherbox sidewall. Hand tighten fasteners.

STEP THREE

Install black skid shoe to outside of front angled section of adapter plate. Using same hardware and installation as step two, hand tighten fasteners. Install center filler plate in same fashion. Tighten down all hex head bolts once they all have been installed.

STEP FOUR

Set pusherbox on ground and ensure box is parallel to the surface it is sitting on. Then tighten all orange shoe hardware. This ensures even wear on all shoes as well as ensuring the system is completely parallel to the ground.

