EASTON AM Havoc Rear Hub Bolt-On Kit Instructions

AM Havoc Bolt-On Kit only for use with standard 10mm axle dropouts and 135mm frame spacing.

The AM Havoc Bolt-On rear axle assembles with the same procedure as the standard AM Havoc quick release rear axle. Refer to the www.EastonBike.com website for the disassembly and assembly of the AM Havoc rear hub. http://www.eastonbike.com/TECHNICAL/technical_wheel_service.html

Disassembly – AM Havoc – Rear / Bearing Removal

END CAPS



Non-Drive Side Drive Side

1. Remove QR and Cassette from wheel.
2. Remove Drive Side (DS) End cap.
3. Remove Cassette Body.
4. Remove # 595265 seal from Cassette Body.
5. Remove Non-Drive Side (NDS) End cap.
6. Remove snap ring from NDS bearing bore.
7. Remove rear axle and NDS bearing from rear hub by pressing axle on the DS end.
8. Remove DS bearing by pressing from the NDS.

Assembly – AM Havoc – Rear / Bearing Installation

** Use the correct Easton supplied bearing drifts for the installation procedures. **

9. Install NDS bearing using purple bearing drift. Use the Bolt-On axle, yellow bearing drift, cassette body (with pawls and pawl spring ring removed) with green drift, and quick release to align and install the bearing. Leave the Bolt-on axle in the NDS bearing.
10. Using the same assembly items to align and install as Step 9, add the DS bearing under the yellow drift and install with the quick release.
11. Confirm axle spins freely.
12. Install snap ring in NDS bearing bore.
13. Apply moderate amount of grease to outside of NDS bearing.
14. Press Bolt-On NDS end cap (longer than DS end cap) until o-ring snaps into groove on rear axle.
15. Install # 595265 seal into NDS bearing bore.
16. Apply Easton cassette body grease to drive ring and inside edge of red cassette body seal.
17. Carefully turn the cassette body and install onto shaft. Turn the cassette body to prevent lip folding and/or damage to the red cassette body seal. Install the cassette body completely until the bearings stop on the axle.
18. Apply moderate amount of grease to outside of cassette body bearing.
19. Press Bolt-On DS end cap (shorter than NDS end cap) until o-ring snaps into groove on rear axle.
20. Install # 595265 seal into cassette body bearing bore.

Final Assembly

21. Mount cassette to cassette body and torque lock ring to manufacturer's specification.
22. If brake rotor was removed, reinstall brake rotor.
23. Confirm bolt-on bolts are correctly assembled with o-ring and knurled washer installed onto bolts.
24. Loosely install bolt-on bolts into axle and leave with gap wider than bike dropouts.
25. With bike out of stand and front wheel on ground, install wheel into bike. Only for use with standard 10mm axle dropouts and 135mm frame spacing.
    ** Note: With some rear derailleurs, the DS Bolt-On bolt may have to be removed to clear the rear derailleur. After the axle is located in the dropout, install the Bolt-On bolt.
26. With bike weight holding axle into frame, tighten bolt-on bolts until secure. Torque until 16Nm (150 in-lbs) is reached. ** Do not exceed 20Nm (188 in-lbs) or hub damage could result.
27. After 1st ride, re-torque to 16Nm (150 in-lbs) to remove any paint/knurl seating.
28. Before every ride, confirm bolts are torqued to proper torque of 16Nm (150 in-lbs).