

# The ARK by InvaderZip - and AWCY?

## HOW TO BREAK YOUR ARK

1. Don't allow the BCG to *SLAM* home without the handguard fully assembled and both rods tightened.

➤ **Results:**

- Quick disconnect barrel, found 3 feet in front of you.
- Broken upper receiver threads.

✓ **Solution:**

- Upper receiver must be reprinted.

2. Don't print ALL handguard pieces less than all walls, 100% infill, or equivalent

➤ **Results:**

- Broken upper receiver threads.
- Possible out of battery detonation due to barrel shifting forward.
- Difficulty disassembling due to barrel nut lodged into handguard.

✓ **Solution:**

- Upper receiver must be reprinted if threads are broken.
- All handguard pieces must be reprinted if not printed at 100%, all walls, or equivalent.

3. Don't skip installation of the barrel nut shroud.

➤ **Results:**

- Warped handguard, preventing piece-part disassembly from the upper receiver.
- Forced disassembly will break off the upper receiver threads.
- You will have an enjoyable time removing the barrel from the handguard.

✓ **Solution:**

- Reprint warped handguard piece.
- Install barrel nut shroud as was initially instructed.
- Reprint upper receiver if threads were broken off during disassembly.

4. Don't *SLAM* a new mag into the magwell while your BCG is locked back.

➤ **Results:**

- Printed ejector will snap in half.
- Printed mag catch notch will snap off.

✓ **Solution:**

- Don't slam mags with bolt locked back.
- Reprint and install replacement ejector.
- Reprint and install replacement mag catch.
- Use a complimentary metal ejector available with InvaderZip's [hardware kits](#), provided by 1Plus2. You can also get them individually for free (limit 1) just pay shipping!

5. Don't tighten your barrel nut with a wrench. Hand tight is PLENTY.

➤ **Results:**

- Broken upper receiver threads.

✓ **Solution:**

- Reprint upper receiver.

6. Don't attempt to use an unapproved gas key shape. Refer to *BCG Selection Guide*.

➤ **Results:**

- Out of battery detonation.
- Loss of fingers.

✓ **Solution:**

- Get the right gas key shape or use the printed gas key.