



ALLIANCE HOBBY

36 S ARCH AVE UNIT 2283
ALLIANCE OH 44601-6315

sales@alliancehobby.com

Fatty Forearm Installation

The more comfortable fatty forearm (officially called the 2289 Backpacker Forearm) is an incredible upgrade for the 1322, 1377, P1322 and P1377 models. However, installation can be tricky.

You probably have one of two available styles of “thinner” forearms. The first style is on the recently discontinued (mid-2015) 1322/1377 pumpers. These forearms are fastened to the gun via roll pins, similar to the included roll pins with the fatty.

The other forearm you may have is on the newer P1322/P1377. Crosman changed the design from the pins to simple coarsely threaded screws. Much easier to install at the factory, but doesn't help you much with the Fatty.

Roll Pins

If you have the roll pin style forearm already, it's simply a matter of driving out the old pins and reinserting them into the fatty. Easier said than done. What you're looking to do, though, is to drive them out with a small nail, ideally with a hydraulic press or if you're like me, a sturdy bench vise. Drive them out similar to the photos below. Drive them back in, in a corresponding fashion. I've included stainless steel pins if you want to use those, or if you have damaged the factory pins.

Screws

Simply unscrew the forearm from the gun and the old forearm falls off. Now, you have two choices:

- 1) Discard the screws and drive in the included stainless roll pins. Again, easier said than done.
- Or -
- 2) With a standard drill bit, countersink the roll pin holes in the Fatty Forearm just enough so that the included screws can be used. If you're ever countersunk a screw into a 2x4, it's the same principle.
 - a. **HOWEVER**, be very careful with your drill bit. The forearm is soft plastic and the bit will eat right through it. Your best course of action is use an actual drill press with a depth stop.
 - b. Try not to use a hand drill unless you have no other choice. If you must go this route, be very careful not to drill too deep. The bit will want to grab and just keep going.
 - c. Go a little bit at a time. You can always remove more material, but you can't add any back.

The following photos show my process for driving pins out and back in. You can do it with a mallet, but if you have access to a vise, it will work well for you. Of course, countersinking the Fatty (don't drill too deeply) is probably easiest of all.



A bench vise, piece of wood with hole drilled into it and an appropriately sized screw or nail will drive the pins out and back in.



This photo shows me working on the pump lever roll pin, but the process is the same for the forearm roll pins. Situate the gun so that the pins drive into the hole you've drilled.



Again, this shows me working on the pump lever pin, but the process for driving out the forearm pins is the same. Close the vise jaw against the screw to drive out the pin. Reverse the process for driving the pins in.