



## Assembling a Free Float Barrel Overview

Before you start installing the barrel and handguard, you should have already completed installing the ejection port cover, the forward assist and sight into your upper receiver providing your rifle has these components.

While the installation of free float handguards is pretty straight forward, each manufacturer has some of their own specific methods; it's important to read and understand the directions that are furnished with them. We are going to demonstrate how to install a free float, 4-rail handguard, a Brownells modular gas block, and the standard front sight base in this sequence. We have already removed the front sight, flash suppressor, handguard cap and barrel nut. This will cover the basics and give you a reasonable understanding of what is necessary to do the tasks. Just remember to read and understand the directions that were furnished with your particular parts.



Here again, it is important to follow the order of the steps as we present them. This will eliminate rework and allow you to align components with previously installed parts. The order of assembly is: installing the replacement barrel nut, free float handguard, then the gas block and tube, finally the flash hider or muzzle brake.

We have provided separate segments for installing an aftermarket gas block and reinstalling the mil spec front sight base in this section. For the installation of the flash hider or muzzle brake please watch the clip in the mil spec barrel installation lessons.

