



LASER 200 60E HINGE BACKERS

The table below shows the quantity of each of the different files that you need to print for a complete set.

We recommend that you print the hinge backers out of a material that can take the heat of the sun during a hot summer day, materials such as ABS, ASA, or PETG work well. If you are only capable of printing PLA then we recommend PLA Plus or PLA HT.

To install the hinge backers we recommend that you first use a toothpick or cotton swab to put a drop of oil or petroleum jelly on the hinge points to avoid them locking up if any adhesive comes in contact with them. The recommended adhesive to install them is 15 or 30 minute epoxy adhesive. Scuff up the hinge backers slightly with sand paper and clean all surfaces with rubbing alcohol before installing.

Note! Do not use thin CA adhesive to install the hinge backers, this will definitely run down into the hinge point and lock up your hinges.

Control Surface	Qty.	File Names
Elevator	2 each	Elevator 1.stl, Elevator 2.stl, Elevator 3.stl, Elevator 4.stl Horizontal Stab 1.stl, Horizontal Stab 2.stl, Horizontal Stab 3.stl, Horizontal Stab 4.stl
Aileron	2 each	Aileron 1.stl, Aileron 2.stl, Aileron 3.stl, Aileron 4.stl, Aileron 5.stl,
Rudder	1 each	Rudder 1.stl, Rudder 2.stl, Rudder 3.stl, Rudder 4.stl,

For all the control surfaces, the shorter hinge backers are installed farther from the fuselage.

For some decal schemes you will need to trim away the decal around the slot with a sharp hobby knife in order to install the hinge backers.

