



Dart Zone/ Adventure force Matrixfire Stock Adapters (N-Strike and Buffer Tube)

 Cake

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Summary

Gives your MatrixFire an N-Strike or Buffer Tube attachment point

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Add a stock to your MatrixFire by removing the orange sling point.

Update 27Dec2022: Split files for printing in two pieces. Gives an uglier print, but is MUCH stronger than the single piece. Requires 3x 7/8" 4-40 screws to attach. Optionally can use 3x 4-40 threaded brass inserts. Added shims to brace the stock attachment points against the blaster (multiple sizes to account for print tolerances).

Printing

-Orientation: as it is in the file

-Walls: N Strike: at least 3

Buffer Tube: 5 (The length and rigidity of a buffer tube stock makes it more likely to experience shear forces across layer lines)

-Infill: 20 was enough on test prints

-Supports: No, Stock Ender 3 could handle these prints.

-Post processing: This print is intentionally tight so that it is stable. If it isn't fitting in your blaster well, cut away or drill out some of the "circles" at the top of the print

Installation

-Open the blaster

-Remove the orange sling point

-Drop the stock attachment point in where the ling point was in the same orientation (Broken circle "up")

-Ensure the print is seated correctly and snugly

-Close the blaster

Note that the one long screw on the blaster goes in the screw post which goes through the stock attachment point's open circle.

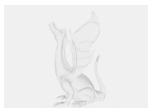
Model files



matrixfirestrikestock.stl



matrixfirebuffertube.stl



matrixfirestrikestock.step



matrixfirebuffertube.step



nstrikeinserts.stl



mfshims.stl



buffertubeinserts.stl

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