



F3 Pittsburgh Shovel Flag Coupler



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Summary

F3 Pittsburgh likes Harbor Freight shovels. This is a coupler to connect a flag kit to a Harbor Freight shovel.

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Tags: [shovel](#) [harborfreight](#) [pittsburgh](#) [f3](#)

F3 is a national men's leadership group disguised as a workout group. Each workout location has a shovelflag which is planted during the workout.

F3 Pittsburgh loves black and yellow, and the Harbor Freight shovels fit that coloring scheme. The shovel shaft is hollow which makes coupling to a flag a challenge. This 3D printable coupler solves that problem.

Once the coupler and metal flag pole are inserted, use a 4mm drill bit to drill through the coupler, shovel shaft, and metal pole. A 40mm M3 machine screw (and nyloc nut) may be used to hold everything in place.

Model files



flag-mount-rev1.stl



flag-mount-rev1.skp

☐ Original Sketchup design file

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