

Table soccer goal box



timn

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Summary

Table soccer/kicker upgrades for better goal boxes on a Smoby Millenium.



26.86 hrs



1 pcs



0.20 mm



0.40 mm



PLA



308 g



Prusa
MK3/S/S+

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Tags: [tablesoccer](#) [kicker](#)

The table soccer we got has one serious problem: every now and then you would hit the goal in an angle that the ball just flies right through the goal box. So I designed a new goal box which has a front plat to catch the ball, and an outlet from which to grab the ball more easily. I have attached the FreeCAD file to adapt it for other tables. This specific model is for an older [Smoby Millenium table](#).

Print Instructions

The model comes in two parts. You can print them together or separately. You may leave away the front plate if you think you don't need it. You may still print it afterwards (print with supports) and use some super glue to attach it to the box. Better is to import both STL files at the same time and

make them a single object. This requires a little bit more support material though.

Printer	MK3s+
Filament	Prusament PLA
Infill	25%
Supports	Yes, everywhere (build plate only when printing the base separately)

Model files



box_v4_combined.stl

☐ Base and front combined



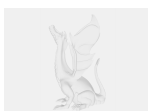
box_v4_base.stl

☐ Goal box base



box_v4_front.stl

☐ Front plate



box_v4.fcstd

☐ FreeCAD source file

Print files



box_v4_combined_02mm_pla_mk3s_1d2h51m.gcode

PLA 0.40 mm 0.20 mm 26.86 hrs 308 g Prusa MK3/S/S+

☐ Combined model (with front plate)

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