



## RollBack Truck



bishopdq

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## Summary

Has your Mini-Skidi or Mini-Forky broken down and you need a Tow?

[Hobby & Makers](#) > [RC & Robotics](#)

This model requires most of the original Prof-Boots files, with the exception of the Rear Frame. It also incorporates Reid12's winch from his MiniSkidi remake.

Additional Electronics Required:

1x N20 100mm M4 Threaded 12V 1000RPM motor for the slide deck

<https://www.amazon.com/dp/B0DBG3NP3Y>

1x N20 55mm M4 Threaded 12V 1000RPM motor for the Pivot [https://](https://www.amazon.com/dp/B0CMK5WWFM)

[www.amazon.com/dp/B0CMK5WWFM](https://www.amazon.com/dp/B0CMK5WWFM)

1x N20 12V 300RPM motor for the Winch

This design uses the ProfBoots PCB with the Winch going to AUX2, the Deck Slide AUX1, and the Deck Pivot AUX3.

The controller has been slightly remapped so Forward/Back/Left/Right is all on the Left Joystick. The winch is Up/Down on the Right Joystick, Deck Pivot is L2/R2, Deck Slide is L1/R1. all other controls are untouched.

Some of the parts are designed to be glued into place, like the Cable Tray, the Slide Motor, and the upper pivot bar.

Cable routing for the Winch is achieved by wrapping a coil of wire around a small screwdriver, and trapping the coil between the deck and the Tilt Bed.

## This remix is based on



### mini skiddi winch

by Reid12



### DIY RC SemiTruck

by ProfessorBoots

## Model files



### 12-deck-tread.stl

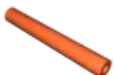
☐ optional



### 9-deck-rear.stl



### 15-light-bar.stl

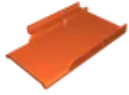


### 18-pivot-lower-bar.stl



**8-deck-front.stl**

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**10-electronics-cover.stl**

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**14-tilt-bed-cable-holder.stl**

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**6-winch-motor-holder.stl**

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**16-pivot-nut-holder.stl**

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**13-deck-rails.stl**

☐ Print two of these

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**11-winch-spool.stl**

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**17-pivot-arm.stl**

☐ Print 4 of these

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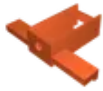
**19-pivot-upper-bar.stl**

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**7-deck-brace.stl**

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**3-slide-motor-holder.stl**



**5-tilt-bed-pivot-spring.stl**



**1-rear-frame-edit.stl**



**4-short-stacks.stl**



**2-tilt-bed.stl**

## Other files



**mini-truck-rollback.ino**

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