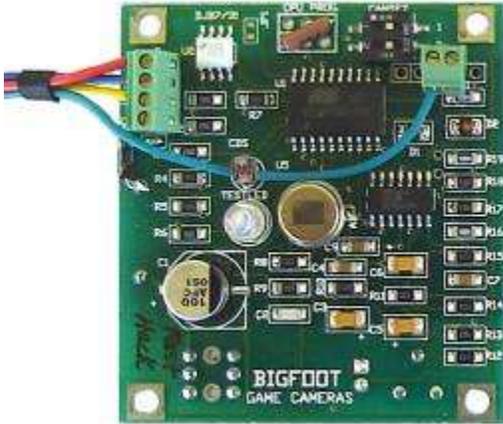


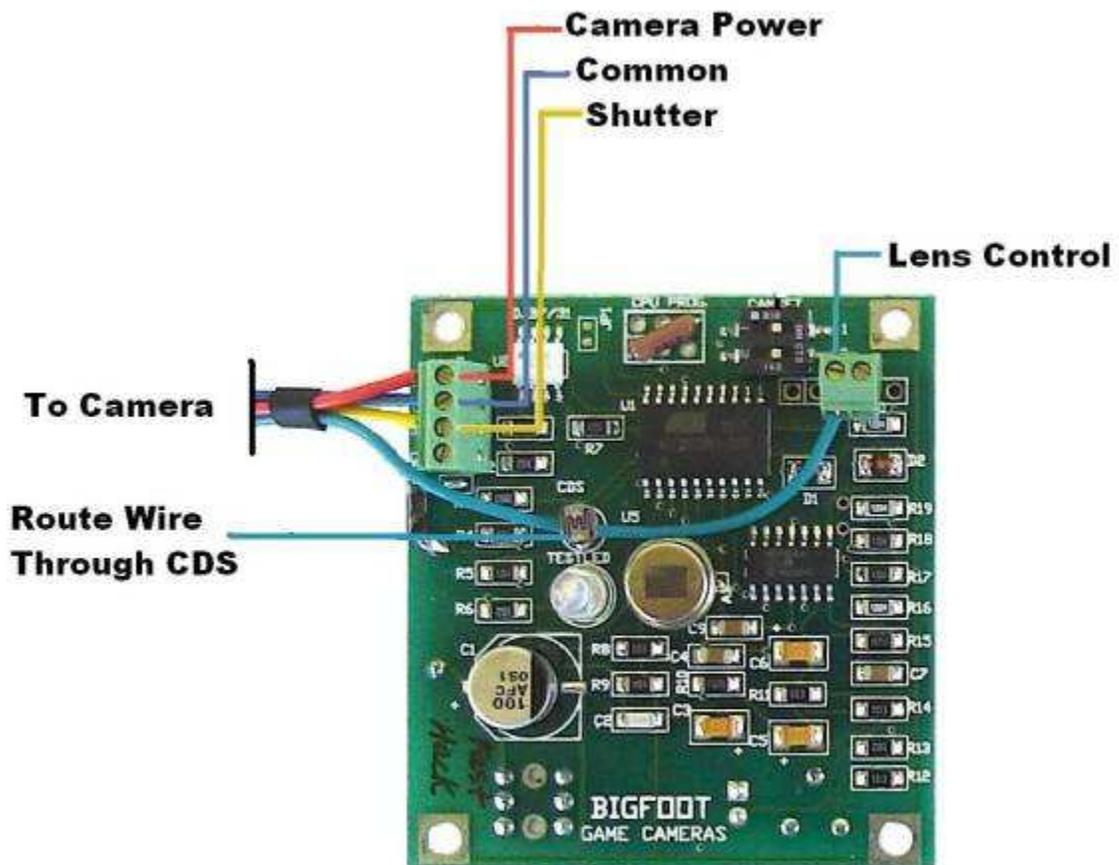
Bigfoot S40/S600 Fast Hack Board



The fast hack board is a modified version of the Bigfoot Trailmaster that has the added benefit of controlling the extending lens on the Sony S40 and S600 cameras. Mark, owner of yeticam.com, was kind enough to give me permission to offer the fast hack programming. The mod is well known and well documented on several homebrew forums, so I'll just describe it briefly. The fast hack lets the retractable lens on the S40 and S600 cameras stay extended when the camera powers down. When the camera powers up again, to take a picture, it will only move slightly, instead of having to fully extend. This makes the movement less noticeable, is quieter, and should conserve a little power and make the camera lens assembly last longer. These boards have the fast hack programming AND the slightly slower non-fast hack programming, it is user selectable using the camset switches. This version features Trailmaster mode and regular, or feeder mode programming. It is user selectable using the convent mode switches right on the control side of the board. I recommend using this version for all Sony S40 and S600 cameras. It will run the non-fast hack cameras now, and you have the option of doing the hack at a later time if you decide to. We offer solderless screw connections for the camera control and the fast hack connection. BONUS! The Bigfoot Fast Hack Board does not need another switch added, or jumpers used, so you can go though the camera settings and view your pictures!

Quick view

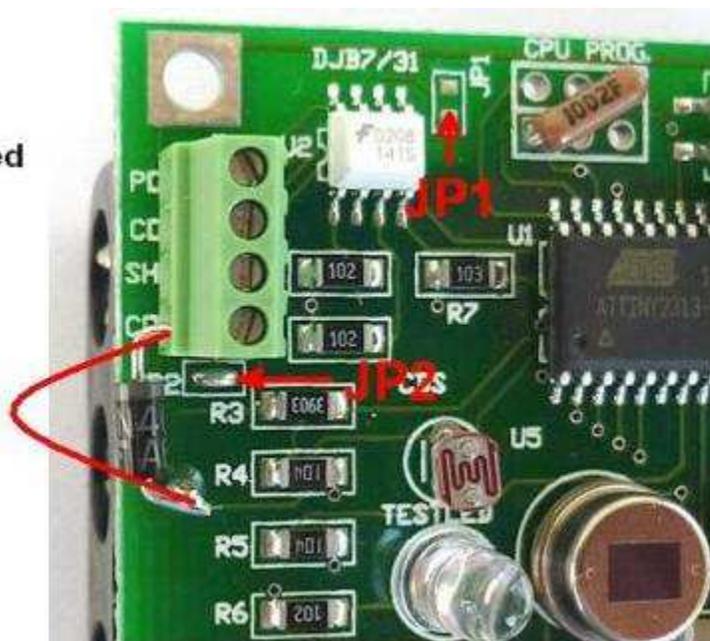
Here is a quick look at the connections.
More detailed description below.



Note that there must be a diode connected from battery negative to the second common. JP2 should be jumped and JP1 should not.

JP1 NOT Jumped
JP2 IS Jumped

Diode Com2 to
Batt Neg. Note
band position.

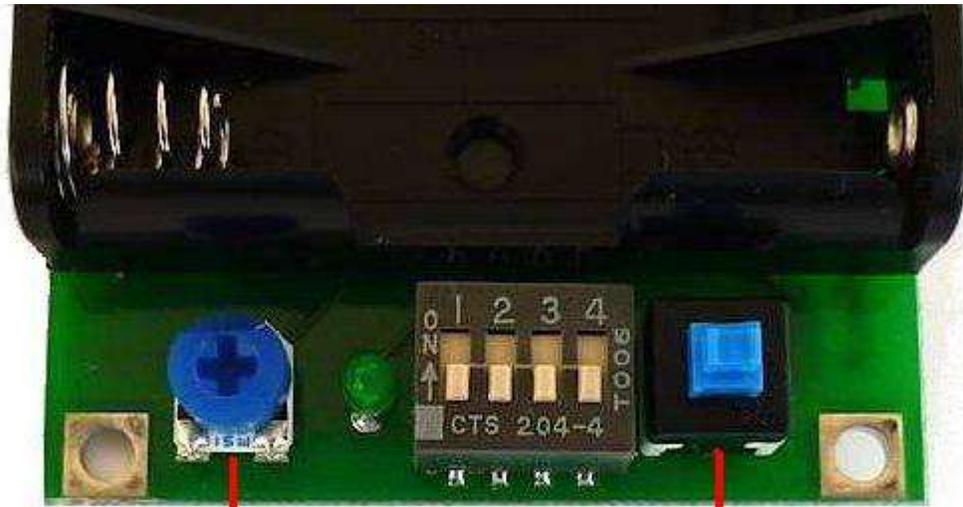




CAMSET

1 ON - 2 ON = S40/S600 Fast Timing
1 OFF - 2 OFF = Slower Cameras

The Bigfoot Fast Hack boards support all fast hack and non-fast hack Sony S40 and S600 cameras. Please know... a few fast hack cameras may need the slower timing. Also note.... some non-fast hack cameras will run OK on the fast hack setting too, even without the lens hack.



Sensitivity
Clockwise = More Sensitive

Power
Pushed in = ON

Delay	Day/Night	Picture Mode
1 off 2 off = 15 sec	3 off = 24 Hour	4 off = Standard
1 off 2 on = 1 min	3 on = Day only	4 on = Trailmaster
1 on 2 off = 3 min		
1 on 2 on = 6 min		

Start with camera and board both off. Turn board power on and it will take over from there. When you want to set camera settings or view pictures, leave camera connected to board and turn board off before turning camera on. If you get the error telling you to turn the camera off then back on, do that and it should work fine. If you try to use the camera with the board on it will get out of sync...it's best to avoid this frustration and just do it right...