

Whitetail Supply & Feed

Where Quality control begins

This PDF was cached from WTS on 12/17/2007 by www.depreyswildlife.com.
Visit www.whitetailsupply.com for updated information.
Thanks Daryl!

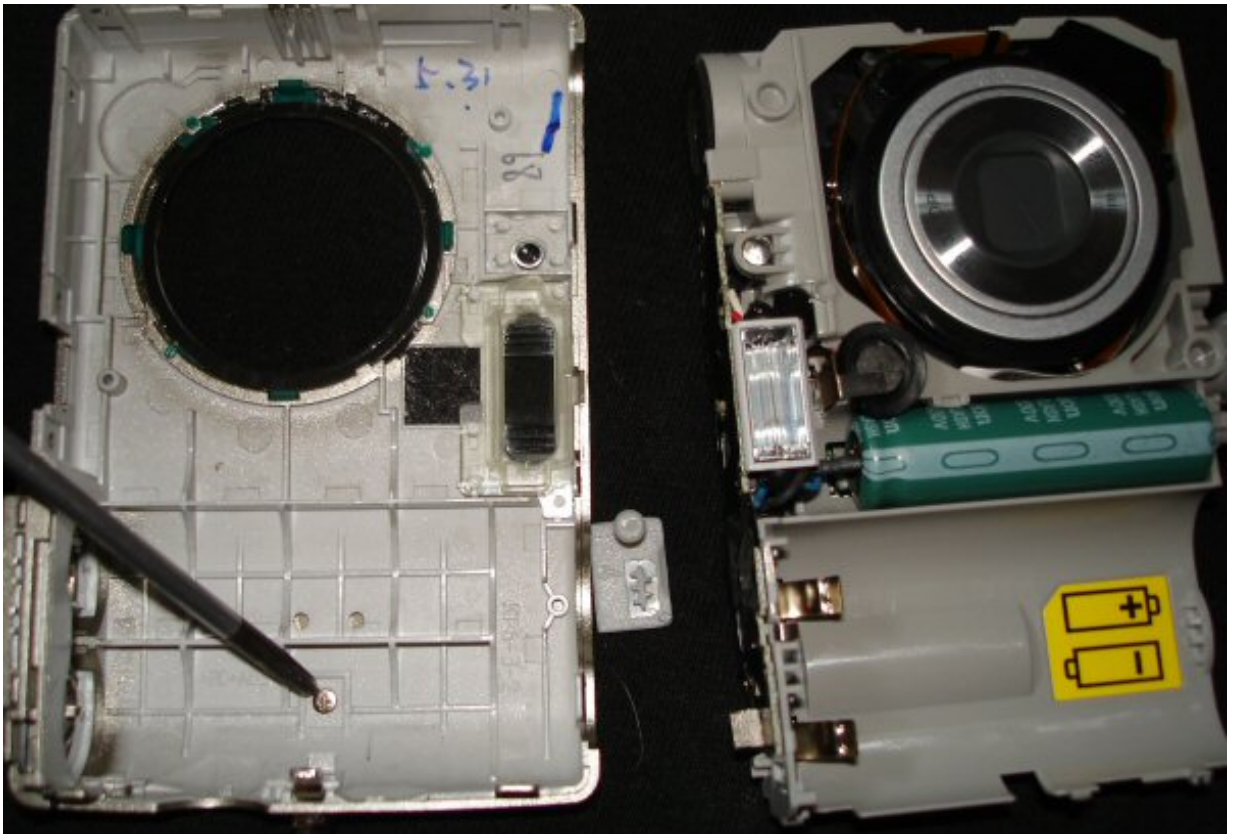
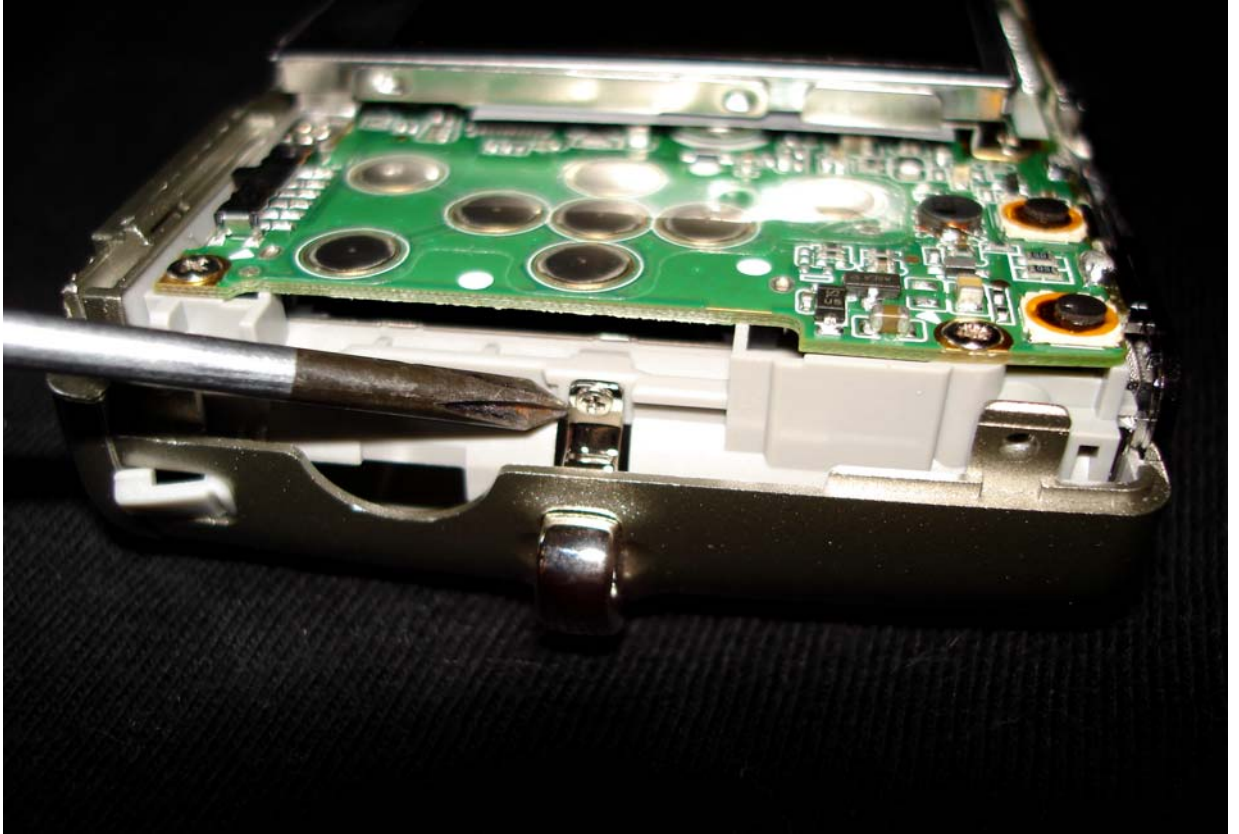
Nikon L11 Modification

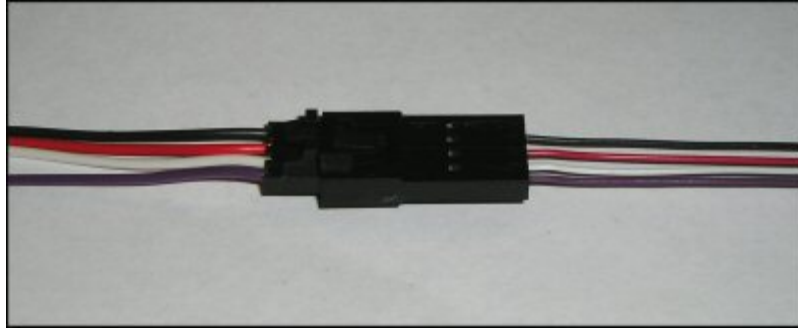


NIKON L11 MODIFICATION:

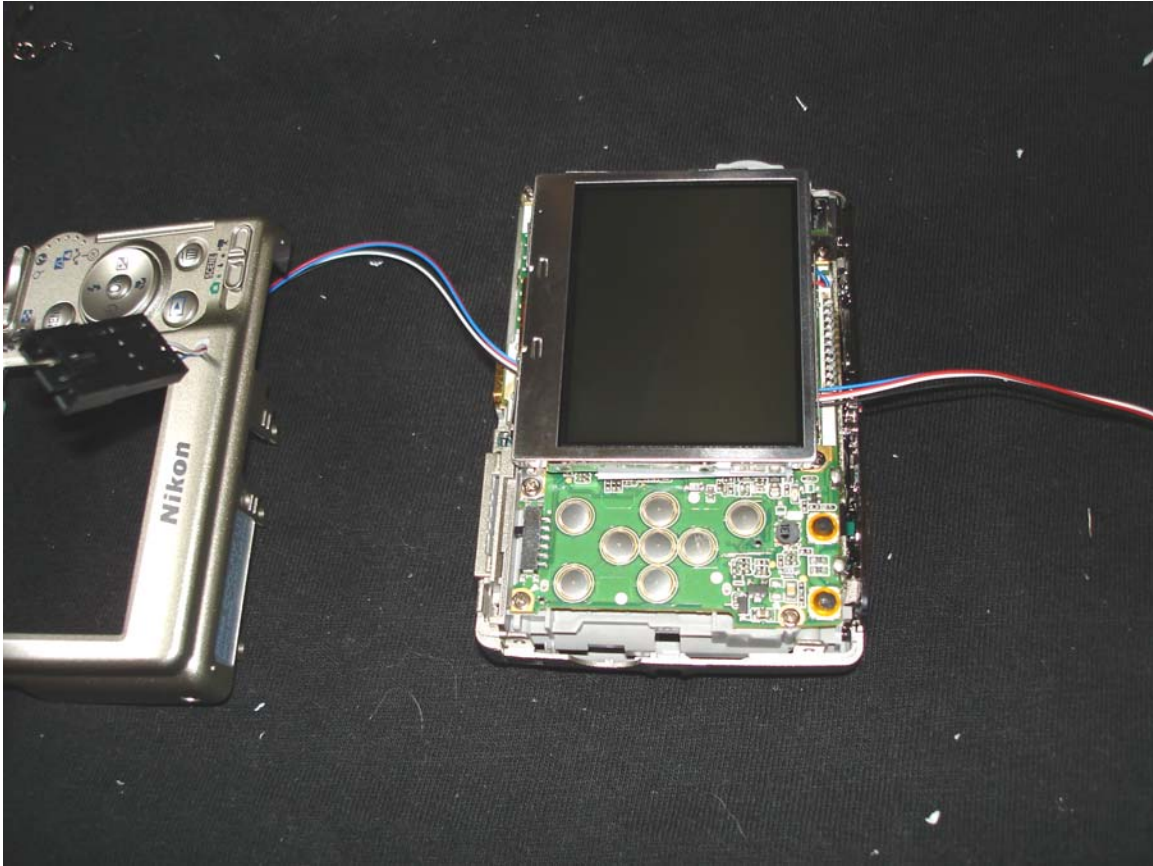
1. REMOVE THE 7 EXTERIOR SCREWS
2. PLACE CAMERA ON TABLE, WITH LCD VIEW SCREEN FACING YOU
3. REMOVE THE BACK OF THE CAMERA HOUSING COVER
4. POSITION CAMERA UPSIDE DOWN, *THE MENU BUTTONS ARE ON YOUR LEFT HAND SIDE NOW.*
5. *BELOW* THE LCD SCREEN THERE IS A ROW OF 12 SOLDER CONNECTORS (*THIS IS WHERE THE SMALL WIRE ATTACHES*)
6. AT THIS TIME, YOU CAN REMOVE THE FRONT COVER BY **REMOVING (1) SMALL PHILIPS HEAD SCREW ON THE SIDE FOR THE WRIST STRAP,** THEN LIGHTLY DEPRESSING 1 SIDE AT A TIME & PULLING FORWARD, **NOTE THE ENTIRE TOP POWER AND SHUTTER BUTTON CHROME COVER, REMAIN IN TACT TO THE FRONT COVER,** ONCE THE FRONT COVER IS REMOVED, REMOVE THE 2 SMALL SCREWS THAT HOLD THE WRIST STRAP HOLDER IN PLACE, AND DISCARD-OR SAVE FOR FUTURE REVERSAL.





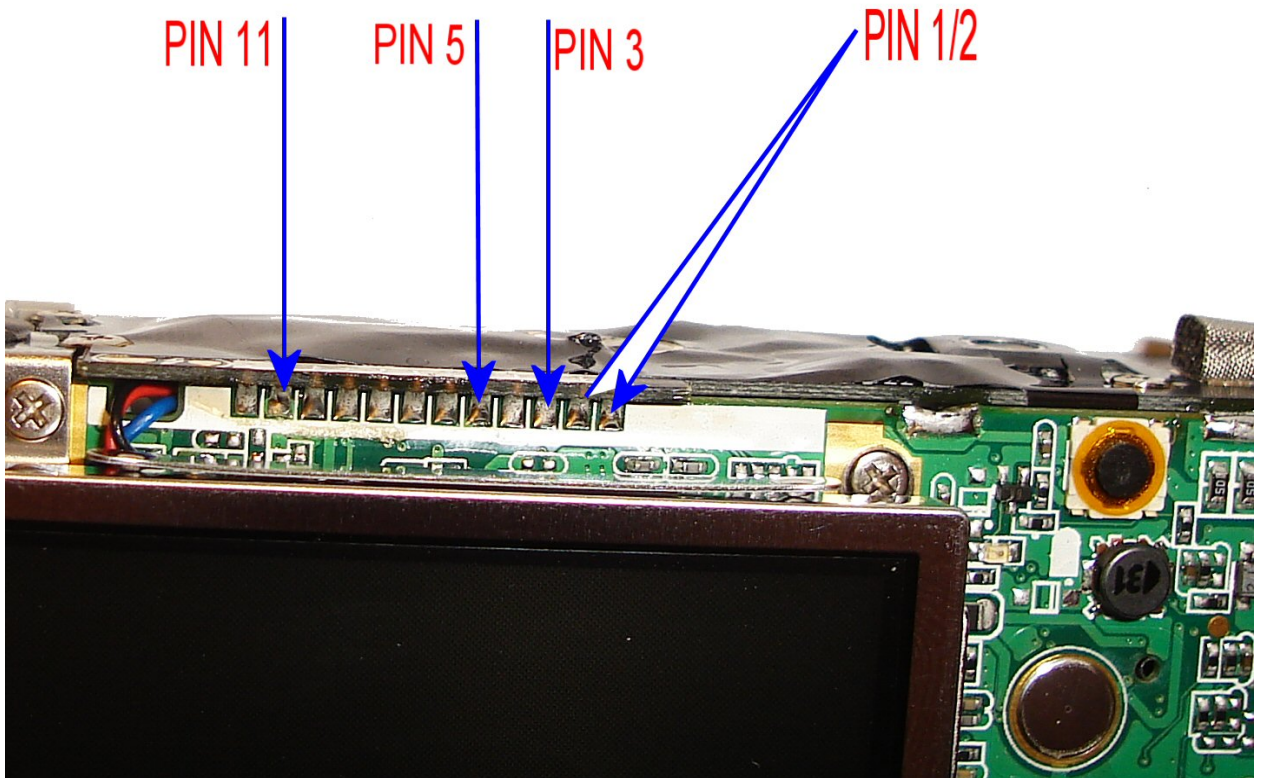


7. YOU WILL BE REQUIRED TO PURCHASE A PRE-BUILT 4 WIRE SERVO CONNECTOR <http://www.whitetailsupply.com/> THAT MOUNTS ON THE OUTSIDE OF THE L11. THIS CONNECTOR HAS VERY SMALL WIRES ON ONE SIDE TO CONNECT INSIDE THE CAMERA, AND LARGER WIRES ON THE OTHER SIDE THAT CONNECT TO THE CIRCUIT BOARD CONNECTOR. THIS CONNECTOR IS USED TO DISCONNECT THE CAMERA FROM THE CIRCUIT BOARD SO THAT THE CAMERA CAN BE USED SEPARATE FROM THE CAMEAR UNIT.
8. THERE ARE FOUR WIRES, WHITE FOR SHUTTER, RED AND BLUE FOR CAMERA POWER, AND BLACK FOR A GROUND (THE CAMERA COMMON GROUND IS SEPARATE FROM THE ON/OFF GROUND).
9. RUN THE 4 WIRES THROUGH THE BOTTOM REAR CAMERA COVER **DRILL A SMALL 1/8" HOLE THROUGH THE COVER LOWER RIGHT PORTION OF THE COVER PLATE, UNDER THE LCD AREA** (****BE CAREFUL NO BARE ENDS OF THE WIRE ARE EXPOSED WHICH MAY RESULT IN SHORT CIRCUIT AND ULTIMATELY RUIN YOUR CAMERA* SNEAK THE WIRES UNDER THE LCD AND UP TO THE SOLDER CONTACTS NEAR THE TOP OF THE CAMERA).***



10. THERE ARE **12** SOLDER CONNECTIONS AT THE TOP NEAR THE ON/OFF AND SHUTTER BUTTONS. THE FARTHEST LEFT PIN IS NAMED PIN 1. SOLDER A BRIDGE FROM PIN 1 TO PIN 2 AND SOLDER THE WHITE WIRE TO THE BRIDGE CONNECTION. ***THIS IS THE SHUTTER WIRE.***
11. SOLDER THE RED TO **PIN 3** THIS IS THE + SIDE OF CAMERA ON BUTTON.
12. SOLDER BLUE TO **PIN 5** (THIS IS THE GROUND SIDE OF CAMERA POWER), (THIS IS SEPARATE FROM THE CAMERA GROUND USED FOR THE SHUTTER)
13. SOLDER BLACK TO **PIN 11** (THE SECOND TO LAST CONTACT FROM THE RIGHT) ***THIS IS THE SHUTTER COMMON WIRE***

WHITE= SHUTTER-BRIDGE / PIN 1&2
BLUE= CAM POWER / PIN 5
RED= CAM POWER / PIN 3
BLACK= SHUTTER COMMON / PIN 11



CONNECTING THE L11 TO THE WINTER 2007 XLP:

THE 4 LARGER GAUGE WIRES THEN RUN TO THE J2 CONNECTOR ON THE CIRCUIT BOARD. NOTE: THE GROUND SIDE OF THE CAMERA ON/OFF IS NOT THE COMMON GROUND OF THE L11 CAMERA.

- a. THE WHITE WIRE SHUTTER SIGNAL
 - i. CONNECT TO J2 PIN 6 OF THE CONTROL BOARD.

- b. THE BLACK GROUND FOR THE SHUTTER SIGNAL
- c. THE RED IS FOR THE ON/OFF POWER SIDE OF THE CAMERA AND GOES TO PIN 5 OF J2 CONNECTOR.
- d. THE BLUE IS FOR THE ISOLATED GROUND OF THE ON/OFF SIGNAL.
- e. THE BLACK AND BLUE FOR CAMERA POWER, AND BLACK FOR A GROUND (THE COMMON GROUND IS SEPARATE FROM THE ON/OFF GROUND).

CONNECTING THE L11 TO THE S-SNIPER BOARD:

RED= 'O' POWER

WHITE= 'S' SHUTTER

BLACK= 'G' COMMON/GROUND

NEXT YOU NEED TO LIFT THE FIRST LEG ON THE OPTO BOARD- THIS IS LOCATED RIGHT ABOVE THE '**R5**' RESISTOR. THIS IS WHERE THE BLUE WIRE IS SOLDERED TO THE LIFTED LEG. **NOT TO THE BOARD PAD.**