



## Ski-Doo SHOT Relocation Harness

2817 City Center Circle - Billings, MT 59101-(406) 850-8091

[www.tkicnc.com](http://www.tkicnc.com)

1. The shot capacitor will need to be removed from the side of the chain case. The capacitor will need to be discharged and left to sit for a minimum of 2 hours. There is a red locking connector that will need to be slid over in the connector, it is the locking tab. This must be unlocked, or the connector cannot be disconnected. It will be reused so make sure to put it in a safe place if it comes out of the connector.
2. Remove the 4-8mm nuts holding the capacitor to the cover. You may need to hold the rubber dampeners with some pliers.
3. You will need to cut the zip tie holding the cord to the capacitor.
4. The hood will need to be removed from the sled to gain access to the new SHOT location.



5. The shot capacitor needs to be located on the left side of the sled near the servo motor that drives the power valves. Extra heat tape is recommended to help keep the capacitor from over heating.
6. The capacitor cable should be on the upper corner closest to the servo motor.
7. With cable ties, fasten the 2 bottom eyes of the shot bracket to the horizontal aluminum cross bar of the snowmobile. Then use the remaining cable tie to fasten the last eye of the capacitor to the aluminum tube going to the steering post.
8. Pull all the cable ties tight and trim them to flush.
9. Connect the capacitor to the end of the shot harness, and secure the red plastic locking tab.
10. Fasten the cable to the upright aluminum tube leading to steering post, make sure you use plenty of cable ties to make sure the cable does not move and cannot rub on exhaust or other wires.



11. Route the other end of the harness past the steering post and plug into the harness/plug coming out of the ECU. Make sure the connectors are pressed in and securely fastened, again make sure the red plastic lock is engaged and secure.
12. Make sure to secure the harness so there are no hanging wires or areas the cable can be pinched.
13. Start the sled and let it charge the capacitor to make sure it's working properly.
14. Reinstall hood.

