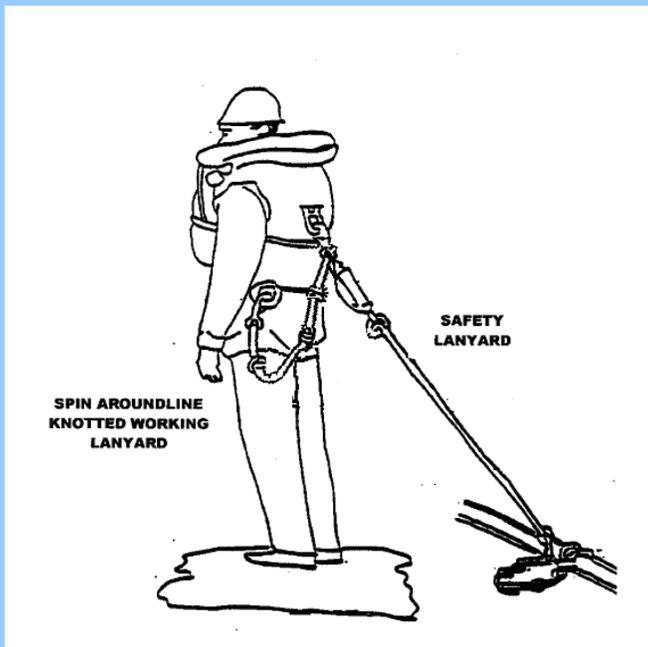


Spin Around Safety Lanyard



The illustration at left shows the correct connection of the spin around between the snap hook at the dorsal D ring and shock absorber.

When topside on a submarine underway, personnel attach the Dyna-Brake® safety lanyard from the Dorsal D ring of the safety harness connected to a safety rail running along the crown of the vessel via the traveler track assembly, NAVSHIPS DWG S1202-1226102ALT9 (also known as a deck crawler). The safety harness is worn with a modified fiber personal flotation device (PFD). A working lanyard without a shock absorber, NSN 4240-00-021-2518, is attached between the Dyna-Brake® shock absorber of the safety lanyard and a side D-ring of the safety harness. When attached in this manner the working lanyard is known as a “Spin Around” or “Turn-Around.”

When swept or otherwise knocked overboard, and being dragged from the dorsal D ring alongside a submarine, the user will not be able to affect any means of self rescue unless the submarine is all stopped. The user cannot reach the safety lanyard. The Spin Around, developed by the Naval Safety Center in the 1980's, allows the user a means of self-rescue or at a minimum the opportunity to remain face forward, head up until rescue is initiated. By pulling on the Spin Around, the user will be able to grasp the safety lanyard. During deckplate training provided during the lanyard evaluations, two submariners personally attested to the effectiveness of this system.