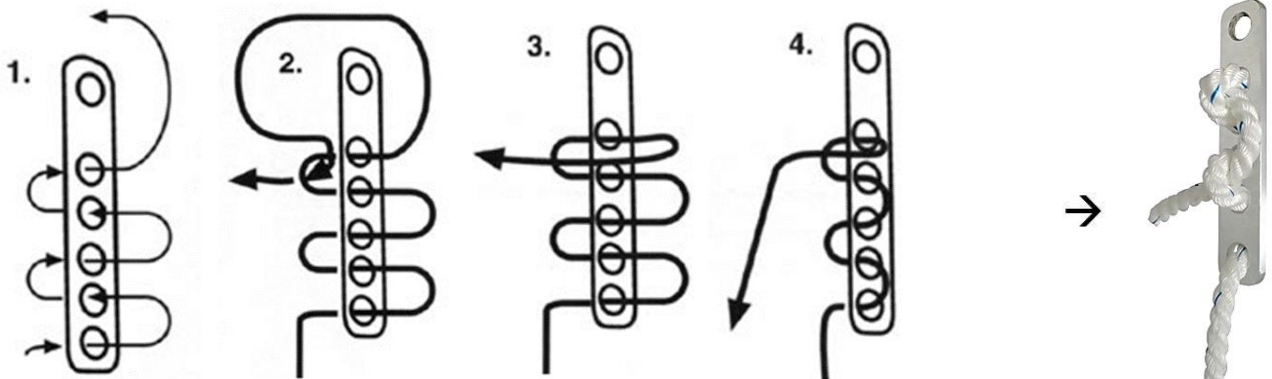


Introduction

Rope systems in fall protection and restraint systems will require the use of a rope termination plate to correctly secure fall lifeline components together. Rope termination plates used at EWU facilities will fit with lifelines constructed of a 5/8" (16mm), double braided kernmantle rope. Use of a rope termination plate can eliminate the need for knots and factory terminations at end stops.

Assembly

Before installation of a rope termination plate, employees will conduct thorough inspections of all rope, for any condition, damage, or deterioration resulting in appreciable loss in rope strength. Monthly rope inspections shall be documented in writing. Thread kernmantle rope through the termination plates in the following manner:



Installation

Rope termination plated will resemble the pictures below when properly installed on rope lines:



Single loop termination



Double loop termination



Vertical lifeline