

# A Young Person's Guide to High Directionals

Part 3 (of 3)

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## Safe Rigging in Diagrams

In This is the final part of our 3-Part series on High Directionals and we will demonstrate the rigging gin-poles, A-Frames, SA-Frames and Multipods diagrammatically. This should provide you with a complete guide to the complexities of High Directionals.

To recap, we refer to a wide range of models and systems as Artificial High Directionals or AHDs. Such systems enable us to negotiate the edges of a drop from a stable high-point without running the rope over jagged or unstable edges. This makes the whole process of edge transition a lot easier and safer. The drawback is that there are definite rules to follow because all AHD systems rely on the controlled vectotring of forces (produced by our ropes and their angles) to ensure that the AHD is not in danger of collapsing or shifting during an operation. Examples of AHDs include:

- Quadpod - a 4-legged 'tripod'
- Luffing Frame (the Ozpod or Larkin Frame-a pyramidal system of interlocking triangles)
- Equalateral Tripod (all legs equal with the head centred)
- Easel-Leg Tripod (one leg can be rotated/extended to push teh head forward)
- Bipod or A-frame (standard or sideways with either guyed or lazy leg component)
- Monopod or Gin-Pole
- Davit or Crane arm/jib

The Illustrations and photos in this article are from Ropes That Rescue source material.

