

Current Changes to the Rigging Reference Manual V4

Reference Manual		
Old Version # or print date / Newest Version # or print date	Unit, Objective, Page, etc.	Brief Description of the change
RIG-RM-V4 / RIG-RM-1	Inside Front Cover	Standards of Excellence added.
	Page 2.43	Figure 2.38 replaced with new image.
	Page 2.49	Figure 2.52 replaced and a narrative added for double sheet bend.
	Page 2.49, first paragraph	Changed to read, "Rolling hitch (Figure 2.50): The rolling hitch can be effectively used for lifting round objects such as pipe or bar steel and for fastening one rope to another. To tie a rolling hitch, form a round turn on the object. Pass the dead tail diagonally across the running end and around the object passing under itself at the completion of that turn."
	Page 2.49, third paragraph	Edited to read, "Sheet bend (Figure 2.52): The sheet bend can be used for joining ropes of different sizes provided they are of light or medium size. To tie a sheet bend, form a bight in the end of the larger rope. Pass the end of the other rope up through the bight, behind the running and standing ends of the bight, passing under its own running end, as it crosses over the bight."
	Page 2.51, figure 2.57	Step 5 edited to show equalizing bowline tied correctly. It was previously shown tied as an outside bowline.
	Page 3.4	Edited first bullet to read, "...above the traveling block (exclude the lead line ONLY IF it enters the standing block first)."
	Page 3.15	Figure 3.14 replaced and new narrative given.
	Page 4.44	First paragraph edited to end with "Although this is normal, the rope must be replaced if the diameter is reduced by more than 5%. For example, the rope must be replaced if the diameter is reduced by more than the following:"
	Page 5.8	Figure 5.9 text edited to read "D=Tread Diameter"
	Page 8.14	First paragraph above figure 8.12 edited to read, "Another type of grip-action hoist uses discs to clamp and pull the rope in . . ."

RIG-RM-V4 / RIG-RM-1	Page 8.22	Fourth paragraph edited to end with "If a crane attachment is used, the forklift operator must be certified by a third party, nationally accredited entity such as NCCCO."
	Page 9.5, 3rd bullet	Changed to read, ". . .to the job should use or operate it until . . ."
	Page 9.5, last bullet	Last sentence deleted.
	Page 9.6	Changed third bullet to read, "...ensure that a competent signalperson, also called a dedicated spotter when used in these situations, is stationed...", and deleted everything in the parenthesis so that it reads, "...minimum safe distance from the powerline..."
	Page 9.6	"Note" box changed to a "Warning" box
	Page 9.6	Added a note box stating, "More detailed information on powerlines, cranes, and signalling can be found in the Cranes reference manual."
	Page 9.7	Figure 9.5, changed the top images text to read, "...if X is greater than the minimum safe distance"; in the middle image, changed the text to read, "Must have a dedicated spotter even though Y is greater than the minimum safe distance"
	Page 9.27	Added a note box stating, "More detailed information on powerlines, cranes, and signalling can be found in the Cranes reference manual."
	Page 9.28-9.29	Signals replaced with the signals being used in the revised Cranes manual.
	Page G.9	Added glossary entry as follows: "National Commission for the Certification of Crane Operators (NCCCO): NCCCO was formed in January 1995 as a non-profit organization to develop effective performance standards for safe crane operation to assist all segments of general industry and construction."
Page G.10	Parts of line changed to read, "...cut all the ropes just above the load, excluding the lead line ONLY IF it enters the standing block first, and count..."	