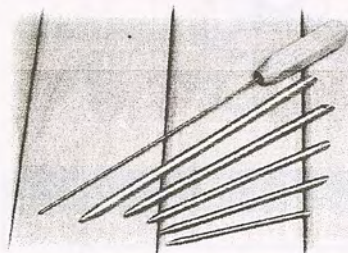


# SPLICING, FABRICATING AND ASSEMBLY

## ALUMINUM TUBULAR FIDS

Requirements for cut lengths, splicing and fabrication can best be met by contacting authorized American Group Distributors. Requirements for design, engineering and production of large and/or complex rope systems should be directed to:

Specialty Products Manager,  
**THE AMERICAN GROUP**  
 2090 Thornton Street  
 Ferndale, WA 98248



## ALUMINUM TUBULAR FIDS

A different sized Splicing Fid is required for each size of rope. When ordering be sure to specify the proper sized fid (See chart)

ALUMINUM TUBULAR FIDS			
PRODUCT CODE	FID SIZE = ROPE DIA.	TOTAL FID LENGTH	SHORT FID SECTION
901	1/4"	5-1/2"	2-1/16"
901	5/16"	6-3/4"	2-1/2"
901	3/8"	7-3/4"	2-7/8"
901	7/16"	9-1/2"	3-9/16"
901	1/2"	11"	4-1/8"
901	9/16"	12-1/4"	3-5/8"
901	5/8"	14"	4-1/8"
901	3/4"	16"	4-3/4"
901	7/8"	19"	4-3/4"
901	1"	21"	5-1/4"

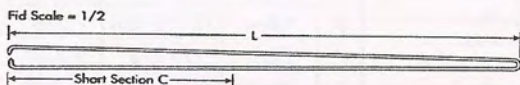
PUSHER		
PRODUCT CODE	ROPE SIZE	DIA.
913	Small	1/4" - 1/2"
914	Large	9/16" - 1"

## SAMSON SPLICE TRAINING KIT & RED BOOK SPLICING MANUAL



Contains 2 Double Braided Ropes, 1 Fid, 1 Pusher, and Splicing Manual

For use with Samson 2-in-1 Double Braided Ropes and 12-Strand Braided Ropes.  
 Eye Splices • Back Splices  
 • End-for-End Splices



## WIRE FIDS

For Rope 1-1/16" Diameter to 7" Diameter - Use Wire Fid

ROPE DIA.	ROPE CIRC.	WIRE DIA. T	TOTAL WIDTH W	FID LENGTH L	SHORT SECTION C	FID SCALE
1"	3"	3/16"	3/4"	10-1/2"	2-5/8"	1/2
1-1/8"	3-1/2"	3/16"	3/4"	12-1/4"	3"	1/2
1-1/4"	3-3/4"	3/16"	3/4"	13-1/4"	3-1/4"	1/2
1-5/16"	4"	3/16"	3/4"	14"	3-1/2"	1/2
1-1/2"	4-1/2"	3/16"	3/4"	16"	4"	1/2
1-5/8"	5"	3/16"	3/4"	17-12"	4-1/2"	1/2
1-3/4"	5-1/2"	1/4"	1-1/4"	19"	4-3/4"	1/2
2"	6"	1/4"	1-1/4"	21"	5-1/4"	1/2
2-1/8"	6-1/2"	1/4"	1-1/4"	23"	5-3/4"	1/2
2-1/4"	7"	1/2"	1-1/4"	25"	6"	1/2
2-1/2"	7-1/2"	1/4"	1-1/4"	26"	6-1/2"	1/2
2-5/8"	8"	1/2"	1-1/4"	28"	7"	1/2
2-7/8"	8-1/2"	1/4"	1-1/4"	30"	7-1/2"	1/2
3"	9"	5/16"	1-7/8"	32"	8"	1/2
3-1/4"	10"	5/16"	1-7/8"	35"	8-3/4"	1/2
3-1/2"	11"	5/16"	1-7/8"	39"	9-1/2"	1/2
4"	12"	5/16"	1-7/8"	42"	10-1/2"	1/2
4-1/4"	13"	5/16"	1-7/8"	46"	11-1/2"	1/2
4-5/8"	14"	3/8"	4-1/2"	33"	8-1/4"	1/3
5"	15"	3/8"	4-1/2"	35"	8-3/4"	1/3
5-1/4"	16"	3/8"	4-1/2"	37"	9-1/2"	1/3
5-1/2"	17"	3/8"	4-1/2"	40"	10"	1/3
6"	18"	3/8"	4-1/2"	42"	10-1/2"	1/3
6-1/4"	19"	3/8"	4-1/2"	44"	11"	1/3
6-1/2"	20"	3/8"	4-1/2"	47"	11-1/2"	1/3
7"	21"	3/8"	4-1/2"	49"	12-1/4"	1/3

Note: Wire fid sizes 3" circ. to 13" circ. are 1/2 scale; fids over 13" circ. are 1/3 scale.