

SPLICING FIELD WIRE		
ITEM	ACTION	✓
1	Prepare conductors for splicing:	
	Untwist both ends of wire, remove insulation	
	Cut 6" back from one side of each pair so lengths are uneven	
2	Splice: Tie long conductor of 1 pair to short conductor of other in square knot. Repeat for second pair	

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3	Secure splices:	
	Separate steel strands from copper, cutting steel even with insulation	
	Cross left hand end of copper strands over top of knot; wrap over bare portion of right hand conductor	
	Continue for two wraps; cut off excess copper	
	Repeat for right hand end	
4	Tape splices:	
	Start at center of splice & wrap tape to cover 1 1/2" of insulation at one end	
	Work tape back over center of knot to cover other side	
	Retape back to center	