

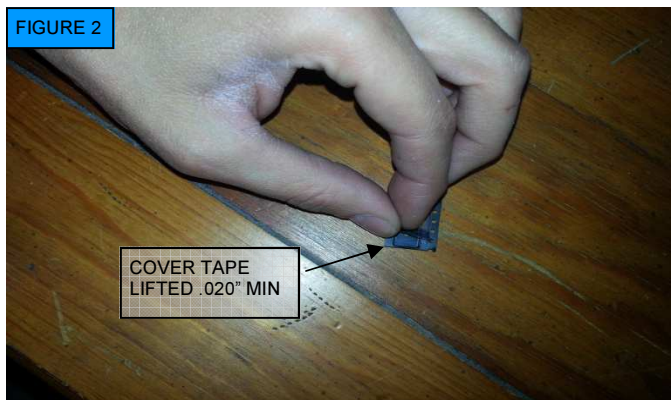
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1. Cut the Cover Tape and Component Carrier with Pitch Scissor at a 90 degree angle to the reel edges centered between the component. (F. 1)
2. Lift and separate a small section of the Cover Tape from the New Component Carrier Reel. (F.2)

FIGURE 1



FIGURE 2



3. Remove a single splice from the tape roll for application. (F.3)
4. Pre-fold tape along perforated fold line so that it folds correctly later on in splicing process. (F.4)

FIGURE 3

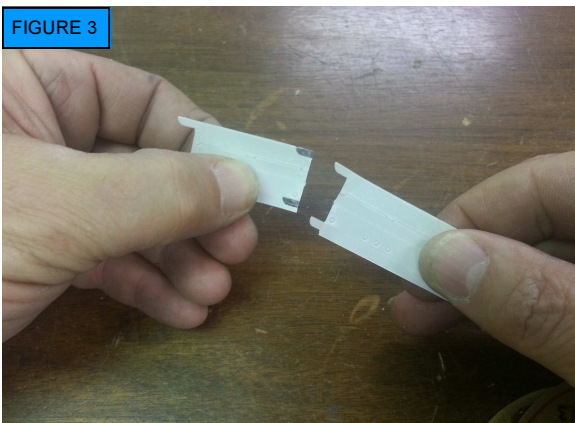
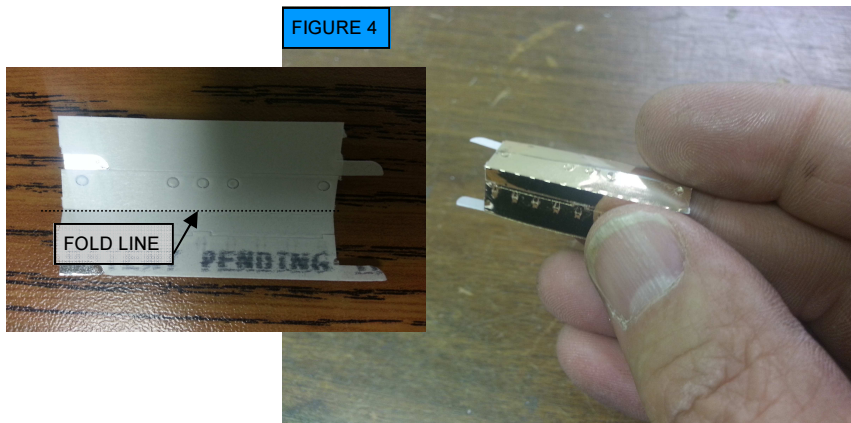


FIGURE 4



4. Remove protective paper from Erel L tape pre-cut hole side. Peel off the liner exposing adhesive on pre-cut holes of splice. (F. 5)
5. Position the end of the New Component Reel (cover tape up) adjacent with the cut-out tab as shown in Figure 6. The end of the new component reel should be centered in the middle cut-out tab. The bottom of the reel will be placed on the edge of the tab shown in the orange circle of Figure 6. This will keep the stiffening strip from extending past the top of the reel.

FIGURE 5

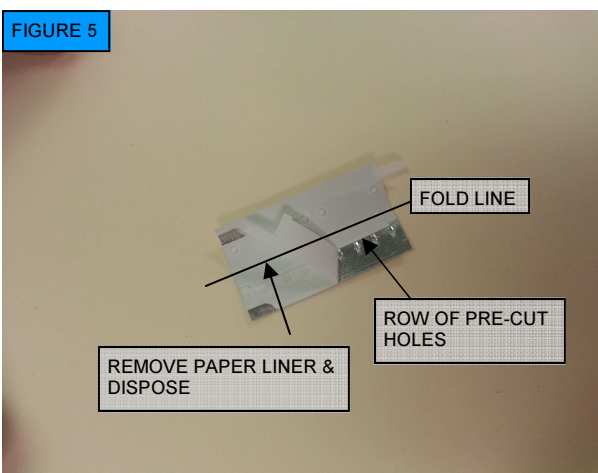
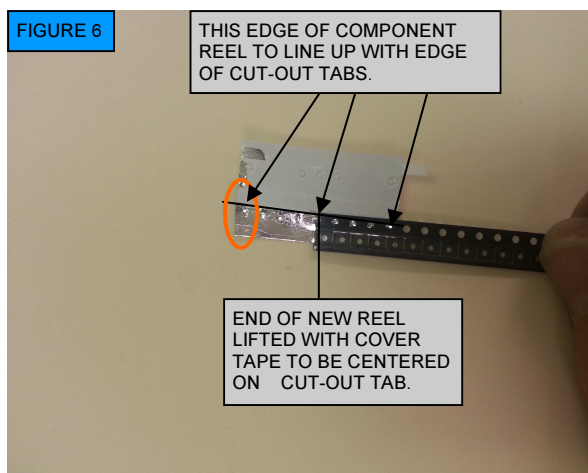
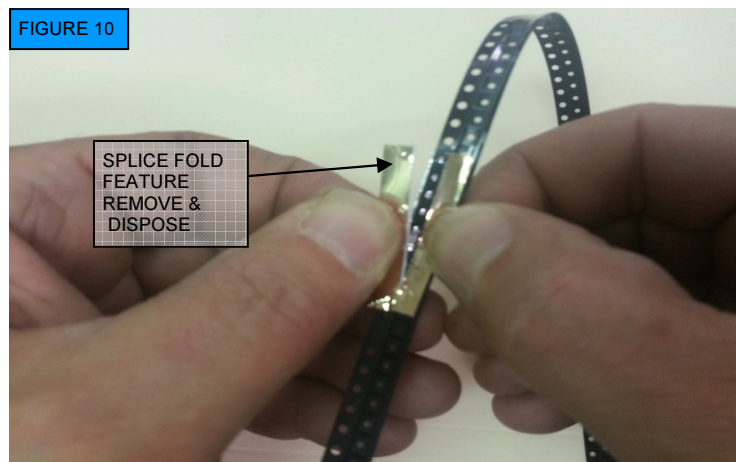
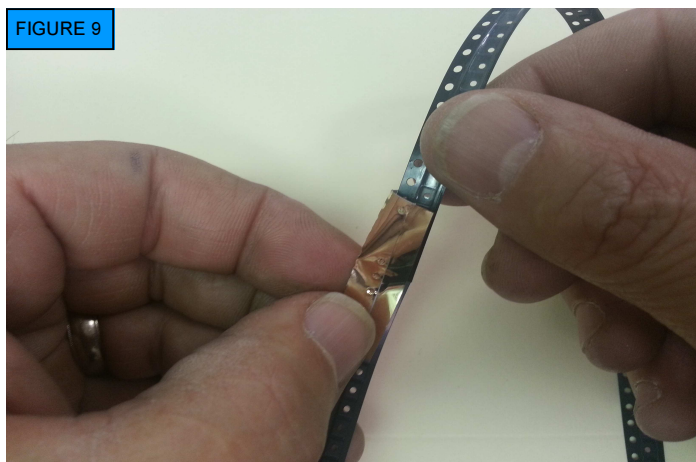
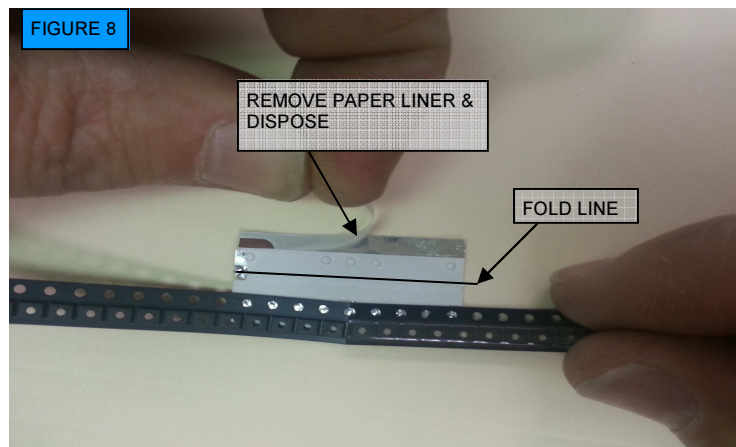
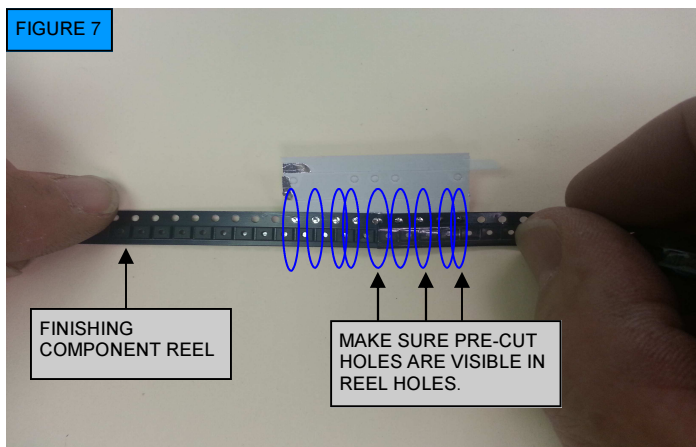


FIGURE 6



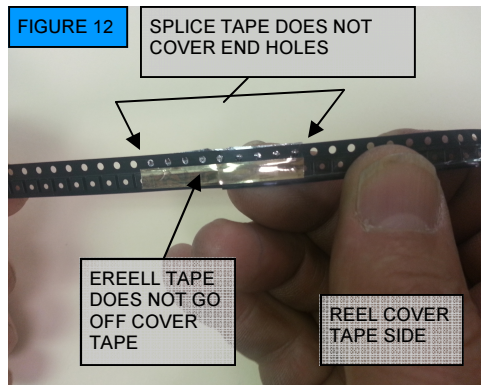
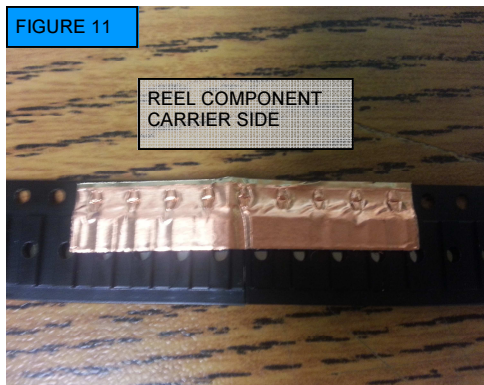
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6. Position the Finishing Component Reel to line up parallel with the New Component Reel. Ensure the nine pre-cut holes are aligned with the sprocket holes on the component carrier reel (F. 7)
7. Remove the end liner from gold tape and fold over the reel. (F. 8) Ensure the that the bottom gold tape is located on cover tape of the component reel. This will eliminate any problems while it is passing through the feeder. (F.9)
8. Press to adhere splice to component reel. Remove splice fold feature tape piece and dispose (The tape that is not adhered to the Component Carrier). (F.10)



9. Firmly press tape to Component Carrier.

Final Check: The top and bottom of the tape on both front and back side of the reel should be slightly above and below the bottom and top of the of the Component Reel. On the Cover Tape side of the Carrier, (F.12) the tape should be centered on the cover tape. This allows the cover tape to be easily removed while passing through the feeder. Splice ends should end on the edge of the component carrier hole so the sprocket holes align to sprocket features on tape.



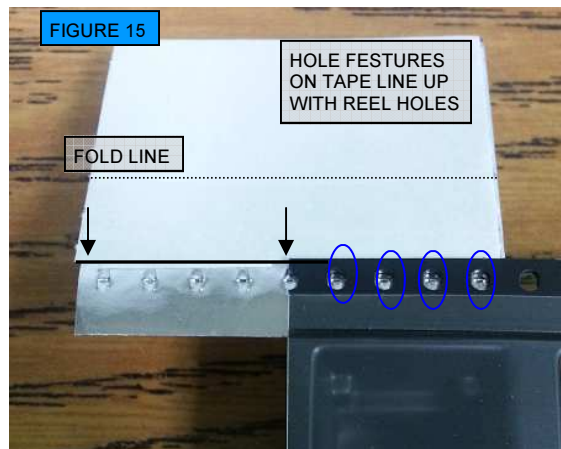
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Component reel side after passing feeder. Stiffening strip should have holes pushed in slightly from the feeder sprocket.

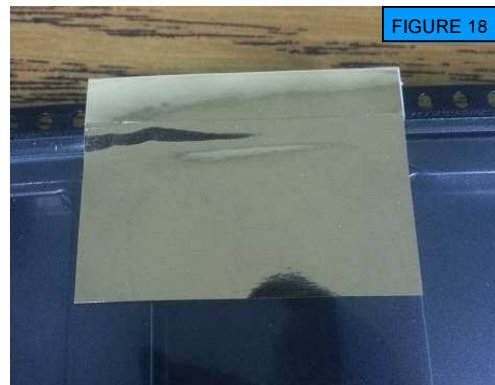
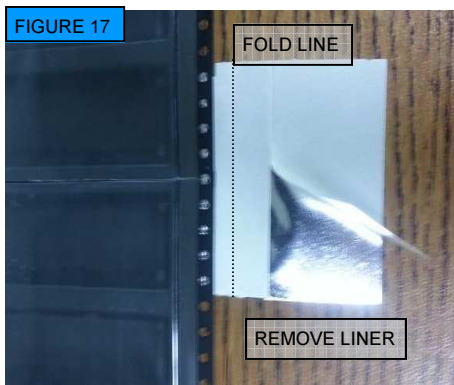


### Wide Tape Splicing Instructions

1. Cut the Component Carrier as close as possible through the center of the circles along the edge of the Carrier. (F.14)
2. Remove two splice tapes from the roll for application and peel off the top liner on the copper side of the tape.
3. Line up the New Component Reel so it is parallel with the tape. Line up the sprocket notches on the tape with the sprocket holes on the carrier. Reel should line up with small tab cut-outs on tape. (F.15)



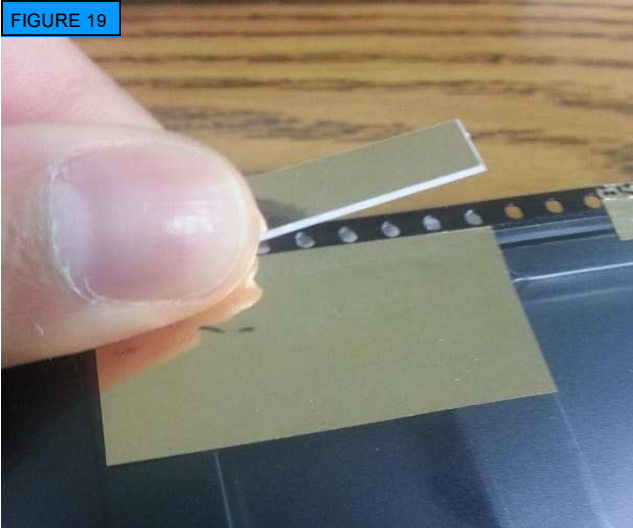
4. Repeat step 3 for the other side off Component Carrier with second tape splice.
5. Place finishing reel on the tape so that it is parallel with the old reel. Line up the edge of the reel with the small tab cut-outs. Ensure the sprocket holes on the tape and reel line up. (F. 16)
6. Remove required liners that are necessary to splice cover tape from splice, fold and then place to adhere the splice to Component Reel cover tape. Repeat for both sides. (F.17 & 18)



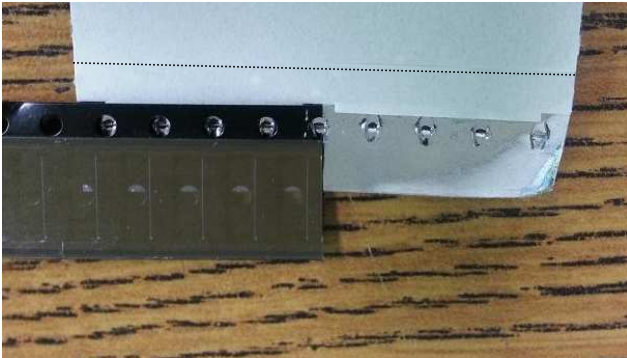
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7. Remove tape tab so sprocket holes are not covered. The gold tape should be only adhered to the cover tape and not the plastic portion of the reel. Repeat for both sides. (F.19)

Figure 20 and 21 show the final result.



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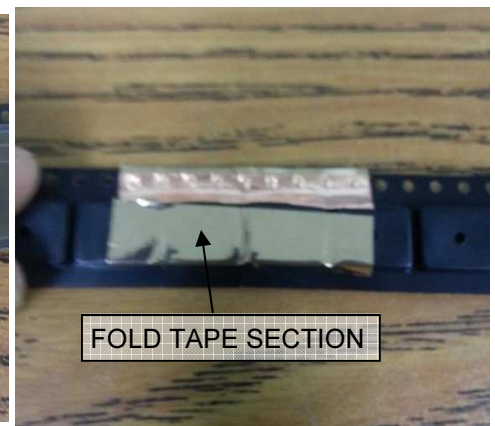
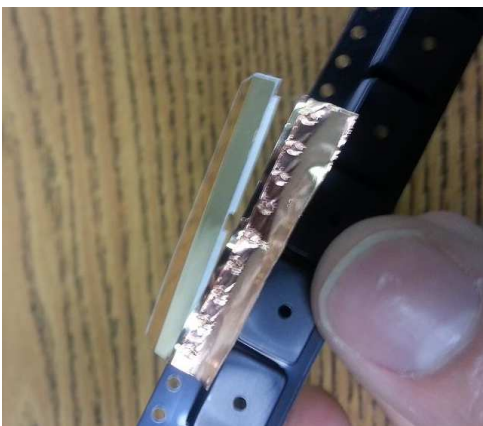
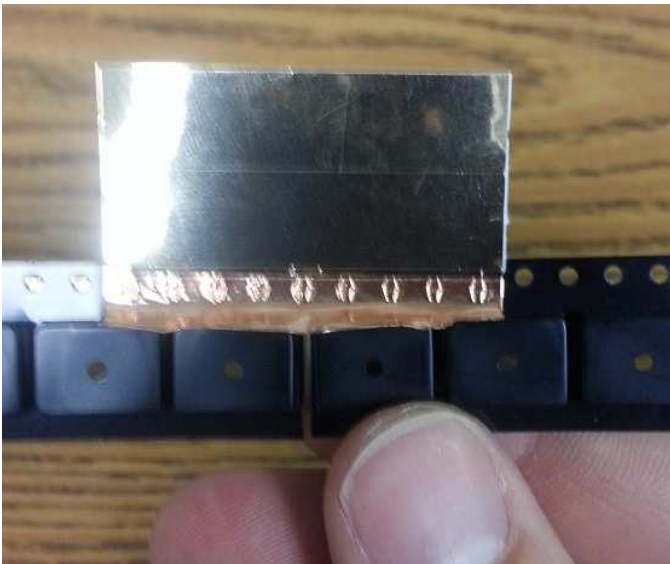
12MM  
SPLICE



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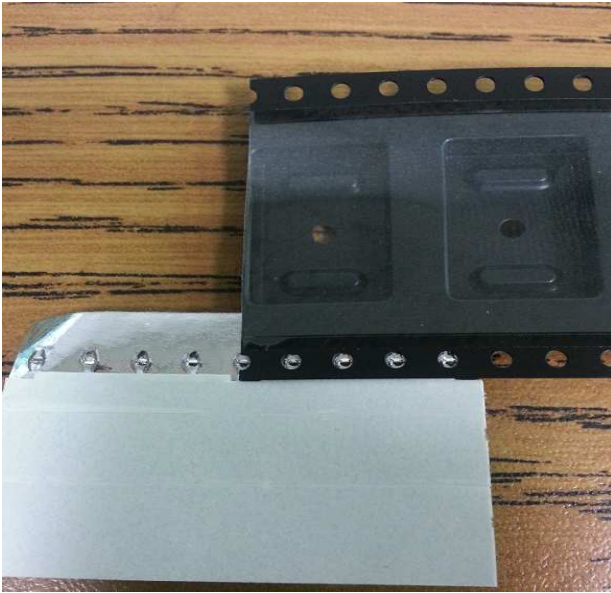


16MM  
SPLICE



FOLD TAPE SECTION

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32MM  
SPLICE

