

NJIT
MAKERSPACE
FACE SHIELD
ASSEMBLY

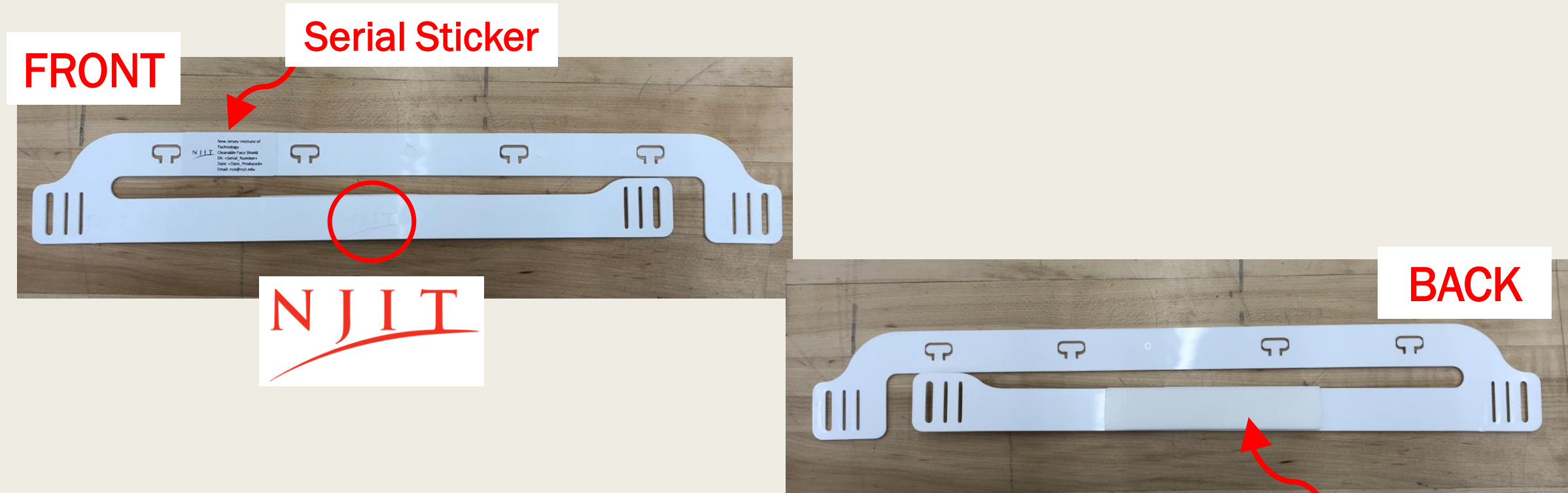




Assembly Line Guide

- There are 5 stations:
 - *Applying Stickers*
 - *Weaving the Strap*
 - *Attaching Clear Face Shield*
 - *Bagging with Instructions*
- DON'T BATCH!
 - *Work on one shield at a time, then pass one shield at a time*
 - *The assembly line won't flow otherwise*
- Call out for assistance if there are any questions, or if you need a break
- Check the work from the previous station

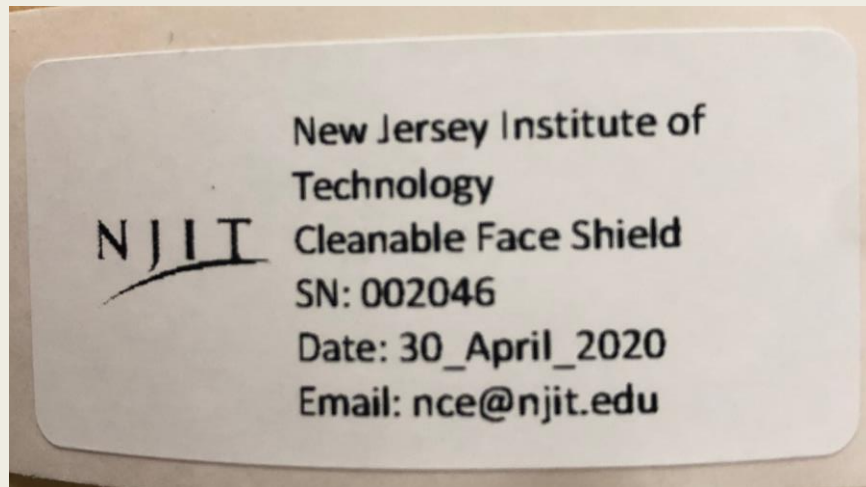
1: Clean Band, Attach Serial # Sticker & Attach Adhesive Foam



- Wipe both sides of band with paper towel and IPA solution
- Orient band as pictured above
- Attach serial number sticker as shown
- Remove backing from foam strip and attach to band as shown

Notes: Clean Band, Attach Serial # Sticker & Attach Adhesive Foam

FRONT



- Serial number stickers are in a sequential order and dated!
- Please only use one sticker
- If serial sticker is damaged, please alert staff!

BACK



- Center adhesive strip between the buckles!
- DO NOT center adhesive strip with "shield band"

Tip: Removing the Adhesive Foam Backing

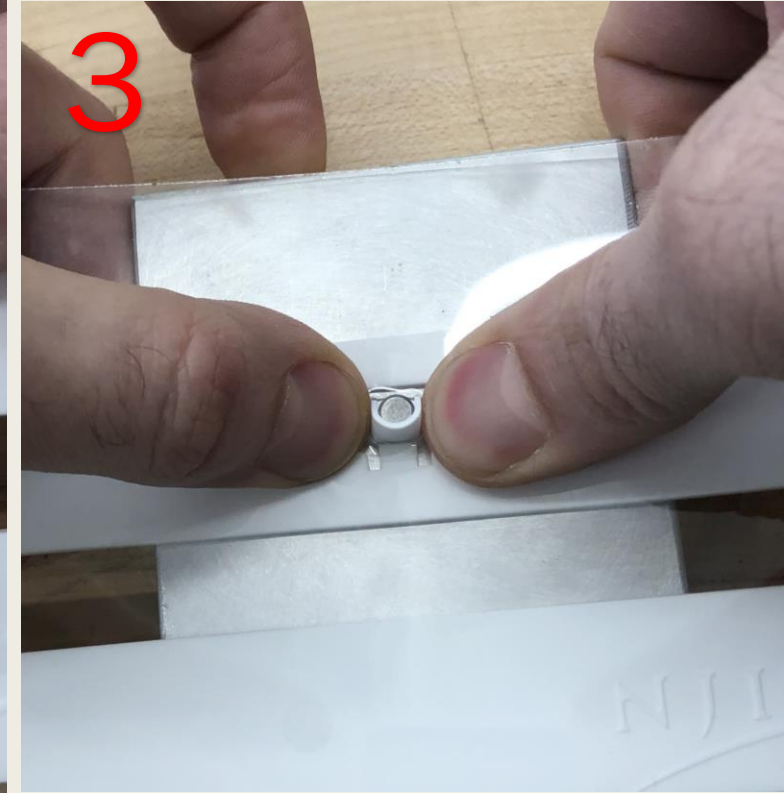
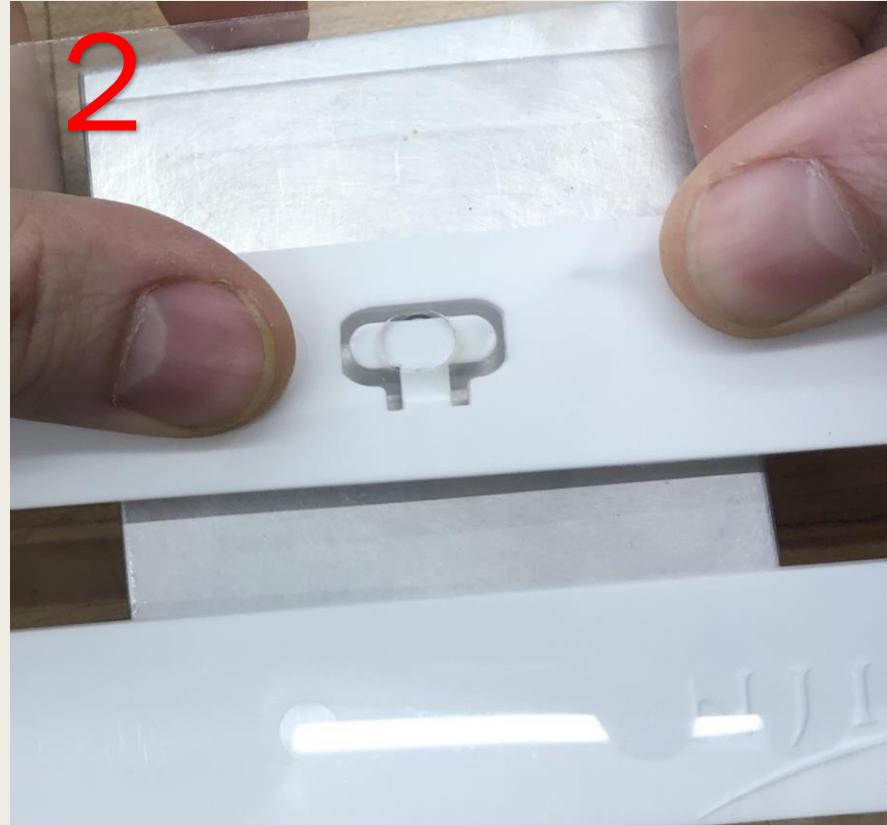


- Place the exacto-knife as shown: Dull edge contacting where backing meets foam
- Roll the knife away from you (as if you are rolling it away on a table)
- The sharp edge will peel the foam from the backing

2: Attach the Strap



4: Clean Shield & Attach to Band



- Wipe down PET shield with paper towel and IPA solution if it needs to be cleaned
- Align clear shield slot over T-tab on white band (Images 1 & 2)
- Use dowel pin to push white tab through clear shield slot
- Fold tabs flat, trapping shield

5: Place Shield into Bag with Instructions



- Ensure shield is clean and all previous steps have been completed
- Slip instructions between shield and band
- Slide both items into re-sealable bag and lay bag flat in cardboard box
- 100 shields per box