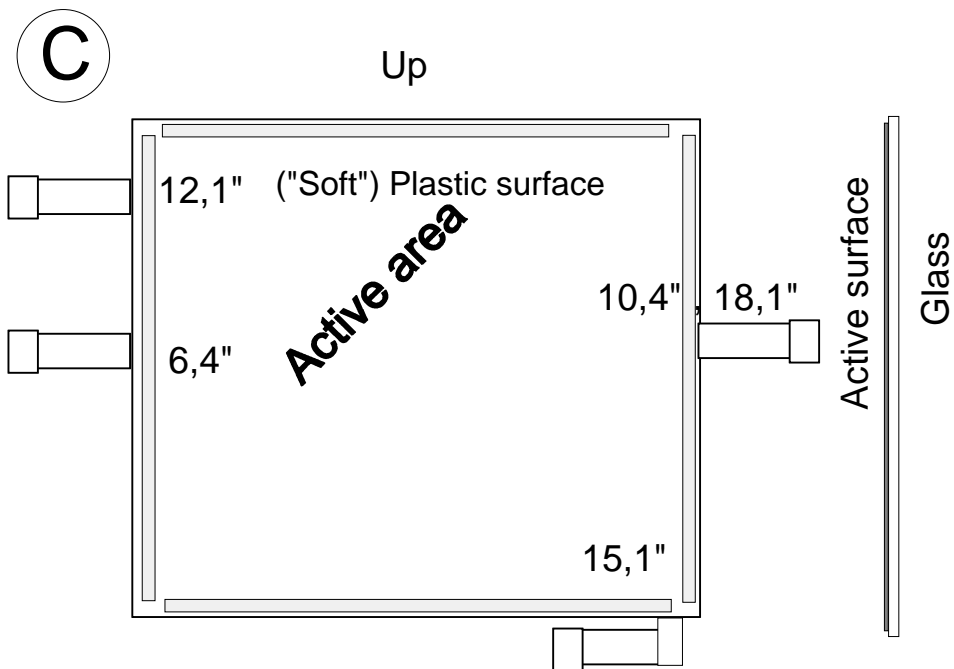# Resistive touch screen assembly instructions

A

Put the TFT panel to table. Make sure, that it is not upside down.
(backside texts are good signs)
1. Clean up metal surfaces using, isopropanol for example.
2. Make sure that there is no fingerprints or dust in
TFTs active area. Use antistatic soft tissue
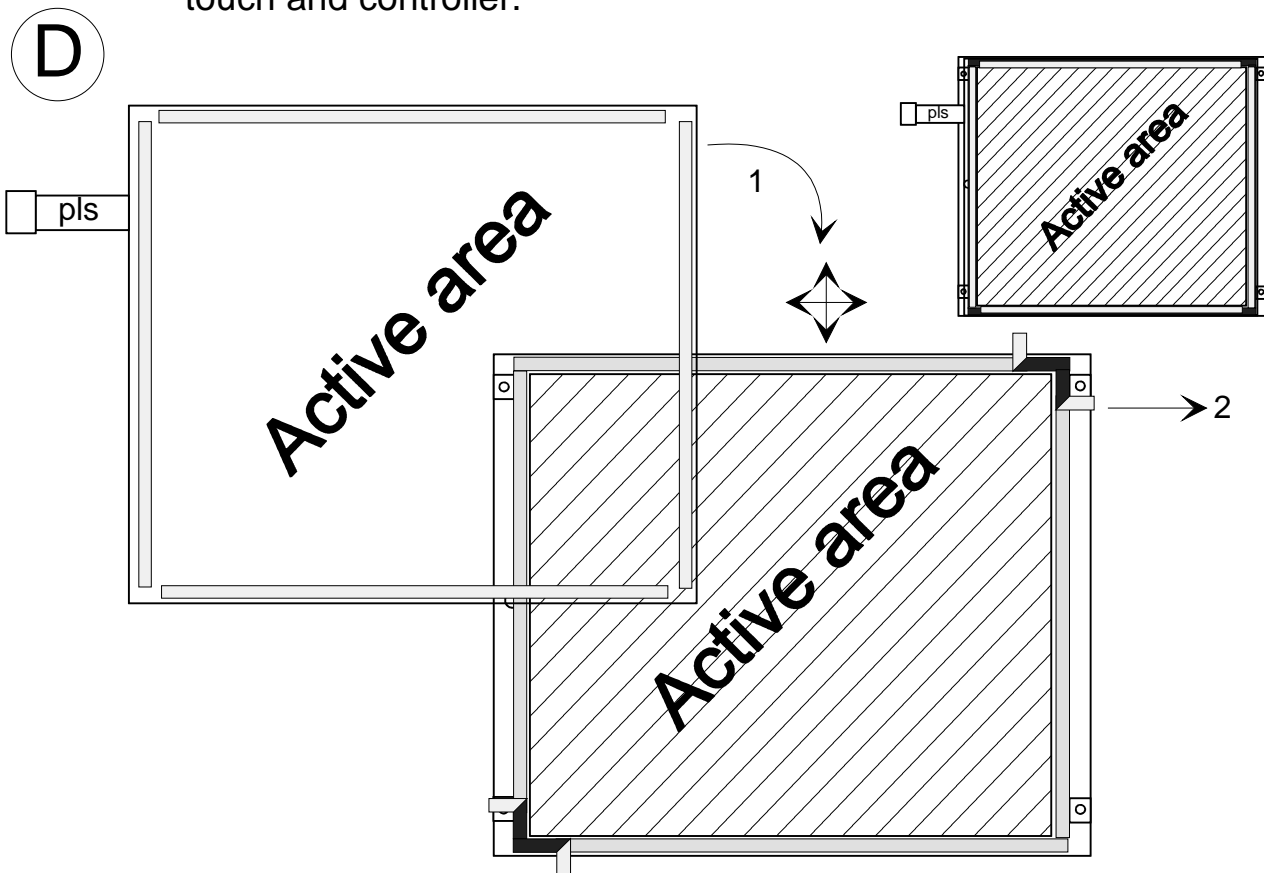and compressed air.

B

1. Install double sided tapes to metal frame.
If you want "dustproof" installation, make sure
that the tape ends are fitted well.
2. Remove protectionshield from the end of each tape,
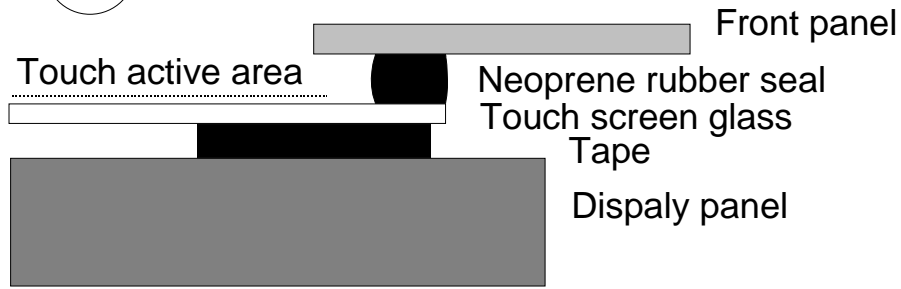just a little bit, and turn it to a 90 deg angle for removal.

C

Up

12,1" ("Soft") Plastic surface

Active area

6,4"

10,4" 18,1"

15,1"

Active surface

Glass

Take a touch screen from the package. Make sure that active surface is up and glass surface down.
Also you have to look which is right installation direction.
Because every touch size is different, best way to test it, is install the controller and touch to computer and test wich combination gives right X/Y combination. There is also 2 possibles to connect connection cable between touch and controller.

D

pls

Active area

1

pls

Active area

2

Active area

Put touch against TFT panel and fix touch's and TFT's active areas precisely at same position and direction. (0,1" tolerance is enough). When touch is in right position, press a little bit at both corners and remove tapes shield.

(E)

Front panel

Touch active area

Neoprene rubber seal

Touch screen glass

Tape

Dispaly panel

If you are making dust or waterproof construction and you have to use some seal between front panel and touch screen, make sure that seal IS NOT in ACTIVE area. Small area near of the edge is not active, and you can use there soft for example neoprene rubber seal..

α. ALPHA POINT