

COMPETITION **COMPUTER SOLUTIONS** Inc

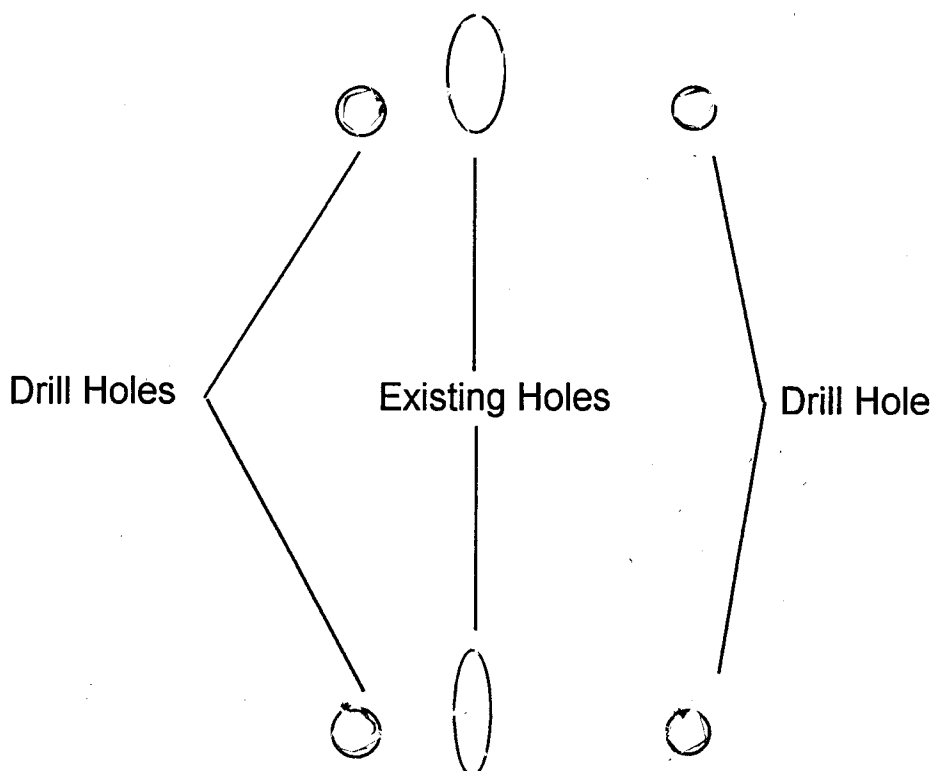
2219 S. Muskego Avenue Milwaukee WI 53215 414-672-1600 Fax 672-8977

TI Dual ½ Height Disk Drive Installation Instructions.

1. Remove the old drive by removing the 4 (2 top & 2 bottom) phillips screws.
2. Unplug the ribbon and power cables.
3. Put a cloth or paper towel in the drive cavity to catch the metal shavings produced by drilling the mounting holes.
4. Lay the provided paper template on top of drive bay.
5. Align old drive mounting holes with reference on template.
6. Mark the 4 holes to be drilled with a center punch or marker. (You may want to carefully cut out the paper holes with a small scissors)
7. Drill 4 holes (1/8 to 3/16 diameter is ok) large enough to get the screws through and still leave room for movement of the drives if you have to align them so the face plates are even with each other. If your holes do not come out properly aligned you can drill larger holes and put flat washers on the screws to keep the screw heads from going through the hole.
8. De-burr the newly drilled holes from inside the disk drive cavity with a file or rotary grinder. This is important. If you don't do this your drives will not be aligned with each other and the metal chips could get into the drive and destroy it.
9. Carefully remove the protective cloth from inside the drive cavity and hold the P Box upside down and shake it to get all metal chips out of it. (compressed air works great)
10. Connect supplied power splitter cable assembly to P Box and the other 2 ends 1 each to the drives. Connect flat logic cable to the drive edge connectors with the #1 (with tracer) side connected to the #1 (bottom) side on the Disk Drive Controller Card.
11. Make sure the drives are jumpered DS1 & DS2. (we do this for you)
12. Insert both drives into PE box at the same time. You may have to use a small screwdriver to poke into the holes to move the drives to line up the screw holes. Use only the two top mounting screws in each drive. The bottom are not needed. Check front face plate alignment before tightening screws.
13. Yoy are now ready to enjoy dual drives. Keep in mind that you need Disk Manager 2 cartridge or 3rd party software to format double sided to get 180k storage. If you want 360k storage you will need a double density controller card. (about \$200) Call if you need help!

1/2 Height Disk Drive Installation Template.

If you have alignment problems after drilling the holes - just drill larger holes and use flat washers under the screws.



Place along front of PE Box.