

Dynavision

2010

D2tm

Dynavision D2tm Installation Manual, Rev1:0:4



By **Dynavision Sports**

76 MAJOR BUTTONS' DRIVE, MARKHAM, ONTARIO CANADA, L3P 3G7 TEL: (905) 472-9074,

EMAIL: info@dynavisiond2.com, WEBSITE: www.dynavisiond2.com , FAX: (905) 294-6327,



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Unpacking the Dynavision D2tm Light Board

Inspection:

Examine the unit carefully to ensure that there is no damage from shipping. If damaged, please contact the carrier and Performance Enterprises immediately.

NOTE: Dynavisiontm recommends that you use two people to remove the machine from the box. It is more awkward than heavy and an extra set of hands may prevent damage while unpacking the device. It is also recommended that you move the shipping containers near where you are going to be installing the device to the wall.



List of Contents

Dynavision™ recommends that you use two people in setting up the pedestal and light board. Before beginning the machine installation steps, take a moment to inventory the contents of the plastic bag. In it should be the following:

- AC power cord
- Netbook communication cable
- Two bags of hardware. They should be marked as follows: Pedestal Cover Hardware Kit and Pedestal Wall Mount Hardware Kit. The contents of each bag should be printed on the label.

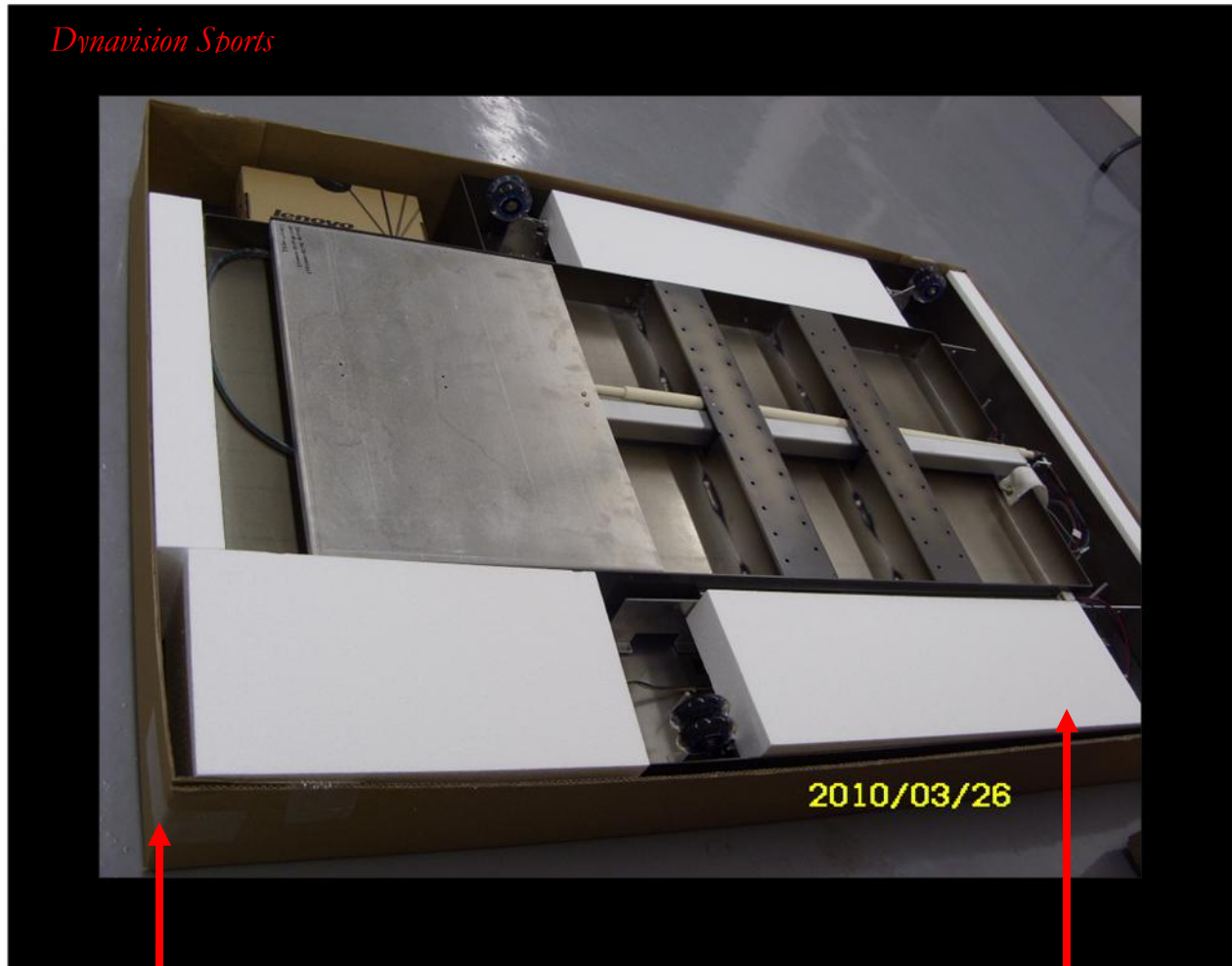


Hardware Kit

Figure1

Pedestal Covers

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Cut sides open

Figure 1

Remove protective foam

1. Unpacking the machine.

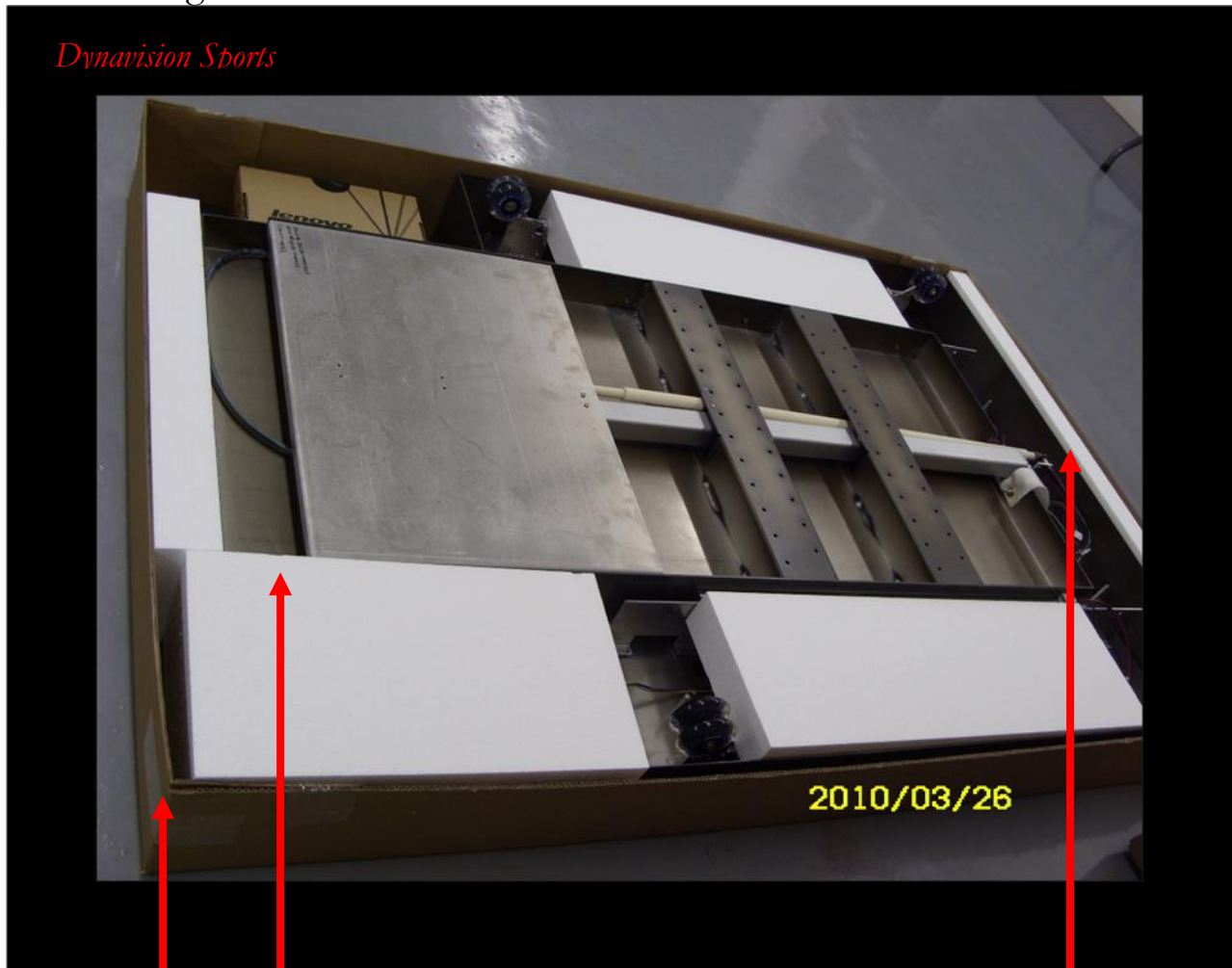
- Remove the top of the cardboard container as indicated by the label on the outside of the box. Cut the sides of the bottom of the box to open the sides so that you have easy access to lift the machine up. See figure 1 above.



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- Remove the mounting hardware and electrical power cabling from the box.
- Remove two metal covers and all other accessories from the box, these will be needed after the unit is fastened to the wall.
- With your helper, lift the device out of the box. Lift the top end first, then tilt it up on the bottom. Using two people, lift the light board out of the box. Use the wheel assemblies as handles. This will make lifting the light board out of the box much easier.

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Cut Box sides

Bottom End

Figure 2

Lift from Top End first.



2. Machine Installation (Mounting Hole Location)

- Locate the stud in the wall near where you want the device mounted.
NOTE: This stud will not be on the centerline of where the pedestal is mounted to the wall. It will be approximately 3 inches to the left of center of where the pedestal will be mounted.
- Measure from the floor up (along the stud in the wall) 61 inches and make a mark on the wall. See figure 3 below.

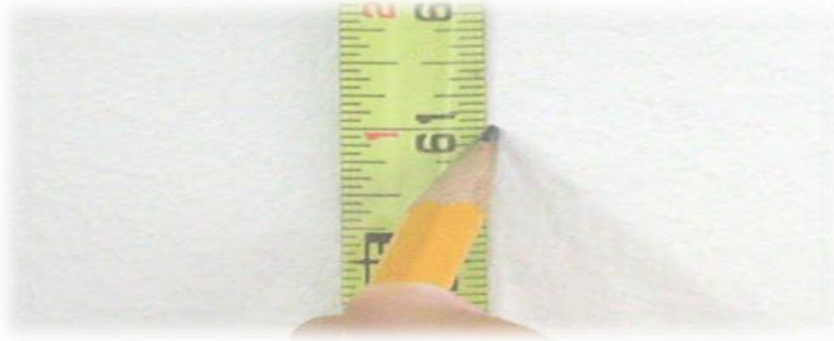


Figure 3

- Using a 3/16” drill bit, drill a pilot hole in the wall at the mark. Drill the hole approximately one inch deep.
- From the bag marked Pedestal Wall Mount Hardware Kit, screw the screw eye into the stud until the base of the eye touches the wall. Slip the screw locking carabiner into the eye. See figure 4 below.



Figure 4

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- Lift the machine up towards the wall. Once close, have your helper hook the carabiner into the safety/service strap. Do not screw it closed at this point as you will have to lower the machine again. The machine will now hang in place.



Figure 5



Figure 6

- Press the machine up against the wall. Mark the **four** mounting holes. NOTE: You will want to mark 2 holes in each of the upper and lower mounting openings. Make sure that one is on each side of the actuator arm and wiring guide. Preferably, you want to use mounting holes to the outside of each of the mounting openings. See figure 7 below. Also, refer to figure 10 on page 9 to get an idea of where the mounting holes should be located. Once all four holes have been marked, remove the safety/service strap and lower the machine back down to the floor.



Figure 7



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- Remove the four self-drilling drywall anchors from the bag marked “Pedestal Wall Mount Hardware”. Using a drill motor and a #3 (large) Phillips bit, screw the four anchors into the marked hole locations on the wall. See figures 8 & 9 below.



Figure 8



Figure 9

- Stand the assembled Dynavision up against the wall. Have your helper hold the Light board up while you connect the strap to the eyehook and screw the carabiner closed. Line up the mounting holes on the pedestal with the wall anchors previously installed and secure the pedestal to the wall with the four 2 1/2” screws and #10 flat washers from the bag marked “Pedestal Wall Mount Hardware Kit” Tighten firmly into place with a Phillips screwdriver. See figure 10 below.

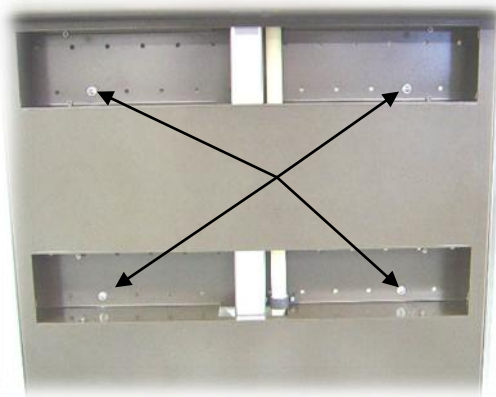


Figure 10



- Secure the two pedestal covers over the mounting openings with eight painted #6 x 3/8” screws from the bag marked “Pedestal Cover Hardware Kit”. See figure 11 below.



Figure 11

- Once the Light board is mounted, connect the electrical power cord into the unit see, figure 12. Connect the computer to the machine and follow the instructions contained in the Operators Manual located on the Netbook computer.

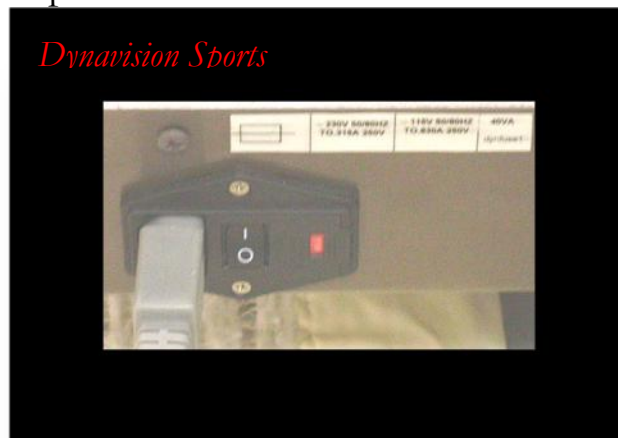


Figure12



The Netbook cable is connected to the machine on the left side of the Light Board .The location to plug the cable can be found under the bottom of the light Board, a gentle insertion force should be used. Also make sure that the cable with the latch is oriented in the correct direction, “DO NOT FORCE” The cable should be able to be inserted with very little force.

NOTE WELL: IF THE MACHINE IS FASTENED DIRECTLY TO DRYWALL, IT IS VERY IMPORTANT THAT THE MACHINE IS INSPECTED EVERY 3 MONTHS TO MAKE SURE THAT NONE OF THE PLUGS IN THE DRYWALL HAVE COME LOOSE AFTER CONTINUOUS USE. IT IS PREFERRED (NOT MANDATORY) THAT THE MACHINE IS FASTENED TO A WOODEN BACKING, SO THAT THERE IS PROPER ENGAGEMENT OF THE MOUNTING SCREWS SO THAT THEY CANNOT COME LOOSE AFTER CONTINUOUS OPERATION OF THE MACHINE. PLEASE NOTE ALSO THAT THE SAFETY STRAP MUST BE ATTACHED TO A WALL STUD.

This completes the installation of the Dynavision D2™. Please refer to the Operator’s Manual for complete operating instructions.



