











## **SAFETY PRECAUTIONS AND INSTALLATION INSTRUCTIONS**

Model : HBS 1000M



### SAFETY

-  The StandRite-Pro™ HBS1000M is **NOT** designed to be used in operation of industrial equipment or other hazardous tasks where a secure installation is required. Although the HBS1000M is designed to slip under the existing heavy floor mat and standing on the base plate offset much of the user's forces against the shin pad, there is no means to stop movement other than the user's weight standing on the weight of the heavy floor mat. HBS Systems is not liable for the misuse, injury and or litigation as a result of use with machinery and other hazardous tasks where our secured models are required.
-  The StandRite-Pro™ is **NOT** designed to support the entire weight of any individual and misuse may result in bodily harm or injury.
-  The StandRite-Pro™ is **NOT** designed to be used as a step, seat, or any other purpose other than to provide balance and stability to a person who is firmly standing on their feet on a normal walking and working surface.
-  **DO NOT** install the StandRite-Pro™ without adequate clearance from the floor to the bottom of the shin pad. Adequate space **MUST** be provided for foot movement under or away from this device to avoid tripping or obstruction.
-  Failure to follow proper installation and operation instructions may result in bodily harm or injury. HBS Systems is not liable for any misuse and or improper installation resulting in injury and or damages. Please read the "Operation and Use" section thoroughly.
-  All proper safety procedures and safety equipment use is recommended to prevent injury during installation including, but not limited to, safety glasses, proper hand protection, grounded power tool supply and adequate training on power tools.
-  Insure that all components are assembled and secured before use. Maintain and check for tightness of device daily.
-  Insure that persons using this product adhere to the governing safety program requirements as well as the requirements set forth in this manual.
-  Before installation, insure placement area is free of debris, exposed electrical services, exposed mechanical services or any other devices or systems to avoid damage or injury. If you are unsure, consult the facility maintenance manager or responsible party for proper direction.
-  **Each standing task is unique and has its own set of specific movements and hazards. Proper placement of this device is essential to improving safety, health and productivity of any standing task. Initial layout and determination of the location with respect to the task and hazards must be performed to attain the proper distance, orientation and installation location that is clear of all functions or hazards associated with performing the specific task. DO NOT USE ON HARD SURFACES WITHOUT A HEAVY MAT ACROSS THE BASE TO HOLD IN PLACE.**
- Product Support is available by calling 586-663-2212 between 8AM and 4PM EST Monday-Friday.
- Product Training can be contracted by calling Product Support.



### Layout

1. Choose a suitable location for use and determine the proper model for that specific task and associated hazards.
2. The location of the StandRite-Pro™ should be centered to the task so that the normal standing position is accommodated and so that the product can properly provide balance and support to the person standing in that position.
3. Insure placement area is free of debris, exposed electrical services, exposed mechanical services or any other devices or systems to avoid damage or injury.
4. Choose a surface that is level, free of obstructions and suitable to insure proper placement under an existing heavy floor mat.
5. The StandRite-Pro is preassembled and can be placed in the pre-determined location to confirm that the location is suitable. It is recommended that two persons perform this operation.



### HBS 1000M







### Installation

1. Slide the HBS1000M base under the existing heavy floor mat and center to the normal standing location. Test to be sure the base does not move excessively signaling that the floor mat is too light to hold in place safely. If there is considerable movement, replace the floor mat with a heavier model.
2. With the StandRite-Pro™ assembled and installed, return to each connection point and confirm that all connections are tightened. Using the vertical adjustment “A” Ball Handle Detent Pin, adjust the height of the pad to insure there is adequate clearance for ease of foot movement in or away from the product.
3.  **DO NOT** raise the “H” Shin Pad to a height that allows contact with the knees. This adjustment is used for various heights of the users. This product is designed for contact between the “H” Shin Pad and the shins.
4. Using the horizontal adjustment “A” Ball Handle Detent Pin, adjust the length of “G” Horizontal Support Pad Base to insure there is adequate clearance away from the task but close enough to manage the task in the usual normal standing position.
5. The “G” Horizontal Support Pad Base is preset to the recommended 73 degree from vertical position for optimum results.
6.  Insure the “A” Ball Handle Detent Pin is in place, tighten the “B” Star Knob.
7. The StandRite-Pro™ is now ready for use.


### Operation and Use

-  **StandRite-Pro™ Model HBS1000M is not suitable in an industrial environment where users are in contact with moving parts, machinery or operation of any hazardous tasks as it does NOT anchor to the floor or any surface for a secure installation. If the task has extremely hazardous conditions, please review our other secure install models. HBS Systems is not is not liable for injury and or litigation of any kind resulting from misuse of this product. The HBS1000M is for use in industry where heavy floor mats are existing and where it is feasible and safe to use without anchoring to the floor. If you are unsure, consult your company's safety professional before choosing, installing and using.**
- **The StandRite-Pro™ is developed to provide increased balance and stability while standing thereby reducing internal body sway. To target body sway, the approximate 73 degree angle of the pad allows the user to bend their knees to make contact between the shins and the pad to improve the center of gravity thus reducing strain to the muscles used to maintain a standing position. Initially, users may find that leaning against the pad is unusual at first. Through continued use the user will begin to feel the benefit of the balance and stability in their feet, ankles, legs, back and even their neck as the related muscles strengthen to the new stance. Eventually, the user may not lean into the pad but rather make contact by touching their shins to the pad. Users simply gain a more acute sense of awareness and stability through improved posture and improved balance.**
-  **Use extreme caution as users begin using this support. Initial safety discussions should be undertaken to insure the user becomes aware of the newly placed device in the workspace. Although the support is placed in a space not normally used for foot travel, the addition of this support pad to the workspace should be discussed, learned and understood before operating any equipment or performing any hazardous tasks. This product does not replace normal movement and positioning to properly and safely perform the task. It is meant to provide leverage, balance and stability in the workstation. Lifting, reaching and twisting that requires movement of the feet, should still be done by disengaging from the support for activities that are out of reach safely. As this support is the first of its kind, it is critical to learn its placement and adapt to it in the workspace before performing tasks. As the user becomes familiar with the new support, awareness between the mind and legs is realized and the user learns the location.**

## HUMAN BALANCE AND STABILITY SYSTEMS™

-  **DO NOT attempt to use the StandRite-Pro™ for an entire shift in the first weeks of use. Like any wellness product especially those meant to strengthen, a brief period of intermittent use will be required as the body adapts the changes in stance. It is recommended that initial use begin with 10% use, and increase usage over a period of weeks. The StandRite-Pro™ is designed to develop a dynamic stance at which time the user would use intermittently during the task. Periodic movement is encouraged for best results. During use, simply move away or stand as you did previously when you desire a break from the balance point.**
-  **Never approach the support from the sides or back. Always approach the support from directly in front to avoid loss of balance by bumping the legs into the edges.**
-  **Do NOT over extend the support horizontally into the walking area of the workspace space or vertically to contact the knees. See proper install instructions.**
-  The StandRite-Pro™ is **NOT** designed to be used for any other purpose such as seating, kneeling, stepping or supporting the entire weight of an individual. This product is a balance and stability aid for standing exclusively or intermittently and is meant to provide a balance point for the shins to control postural sway and to unlock the knees while standing.

### Recommended Use

1. Adjust the StandRite-Pro™ to insure there is adequate clearance for movement of the feet in and away from the product to avoid creating an obstruction to the normal travel space.
2. Adjust the StandRite-Pro™ to insure there is contact with the shins only and that there is **NO** contact at the knees.
3. Approach the shin pad from the front and position the feet with a comfortable spread between them and under the shin pad. Although the ankles will now be in close proximity to the pad, they are not necessarily in contact with the pad.
4. Unlock the knees and allow the shins to make contact with the shin pad. The user should feel a calming of the tensing muscles normally used to hold balance in a standing and working position. It is not the amount of pressure you place on the pad, it is the simple contact that controls postural sway. If this is not the case, return to step 1 above and make minor adjustments.
5. Floor mats are required to be placed across the base to reduce support movement. HBS Systems can provide solutions in the form of the most innovative ergonomic (floor) mats available on the market. Existing floor mats should be maintained or replaced if worn or impregnated with any substance that degrades the user's traction. Insure ergonomic mats are maintained to insure they are clean and free of oil or other substances that may cause the user to slip while making contact with the pad.
6. If access to the equipment being served is required, remove the support for access to the equipment. DO NOT attempt to access the equipment with the support in place.
7.  **The user may experience minor discomfort in the feet under initial use as the feet adjust to the new angle in standing. This is normal and will be similar to adjusting to a new pair of shoes. If this occurs, simply step away from the support periodically and rotate the feet during the initial adjustment period. This feeling will subside within a few weeks of use. If the condition persists and user feels uncomfortable or at risk in using this device at any time, stop all operations and discontinue use.**

### Disclaimer

Human Balance and Stability Systems make no claim to cure any disease, illness or prevent such conditions from arising in any user. Our products have been developed to control body sway while standing to reduce tension in the fascia and muscles used to balance on two feet and to provide positive shin angle to allow for proper hip hinge movement which can reduce lower back torque up to 32%.

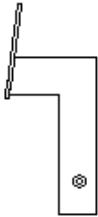
Part List


1 - "A" -  3/8" x 3" Ball Handle Detent Pin

1 - "B" -  3/8" x 2 1/4" Star Knob


4 - "C" -  5/16" x 1" Hex Head Bolts

"D" - Not Used

1 - "E" -  Adjustment Support

1 - "F" -  Support Base

"G" - Not Used

1 - "H" -  Shin Pad