



**METAL  
DEFENDER**  
AFFORDABLE PROFESSIONAL SECURITY

**RoHS** **FC** **CE**  
COMPLIANT



## IMPORTANT! READ BEFORE UNBOXING

Quick start guide for:  
MD-6 & MD-6 ADA

Steps:

1. Two (2) people are **required** for the initial setup.
2. Carefully unpack your new walk thru metal detector.
3. After unpacking, you should have the following:

Two (2)	LED Uprights/legs
One (1)	Head Module & Keys
One (1)	Power Cord
One (1)	5mm (Hex) Allen key
Eight (8)	Bolts & Nuts
One (1)	Operation Manual

4. On a Flat Clean surface, set the head module on the pad provided. The head unit should be face up with the LED screens facing the ceiling. Once the head module is positioned correctly; insert the keys to open and access the motherboard.

5. Attach the Left and Right Uprights/Legs using the Bolts Provided - DO NOT OVER TIGHTEN
6. Connect the commutation cables from each leg to the corresponding spot on the motherboard. Next connect the white led strip from each leg to the corresponding spot on the motherboard. Once both of the connectors are **secured** and **fastened** in place connect the master power plug to whichever leg you would prefer the power cord to be running from.
7. Now the unit should be fully assembled & preprogrammed by us ready to go. With one person on each side of the unit, carefully pick it up and stand it upright.
8. Your power cord can be plugged into either leg but the master power plug located in the head module must be connected to the same leg. *(Never plug two metal detectors into the same set of outlets. Each unit must operate on its own circuit.)*
10. Make sure your unit is at least 3-4 feet away from any Metal doors, over ductwork or other metal objects.

**See your Product Manual for Further  
details to change security  
passwords, fine tune sensitivities etc.**

Product Support:

PH 815-290-5354

PH: 815-467-6464

Fax: 815-467-7420

Email [Support@metaldefender](mailto:Support@metaldefender)