

 Micro Detectors	M.D. Micro Detectors Strada S. Caterina, 235 41122 Modena Italy Tel. +39 059 420411 Fax +39 059 253973 www.microdetectors.com info@microdetectors.com	ST AX COLONNA PER BARRIERE	LINGUA
		Manuale di installazione ed uso	ITALIANO

ST AX COLONNA PER BARRIERE

Il presente foglio tecnico illustra le operazioni necessarie per il corretto montaggio della colonna:

- Assemblaggio colonna **ST AX** con piastra rotante;
- Assemblaggio della colonna **ST AX** con la base a pavimento **ST FIX / ST FLEX**;
- Corretta posizione della barriera sulla colonna (rif. Normative ISO 13855 / EN999-2008);
- Allineamento emettitore-ricevitore;
- Dimensioni.

Per indicazioni più dettagliate sul funzionamento delle barriere fare riferimento al manuale fornito con la barriera stessa.

ASSEMBLAGGIO COLONNA ST AX CON PIASTRA ROTANTE (figura 1)

- Fissare come indicato la piastra rotante al profilato, tramite le apposite viti in dotazione.

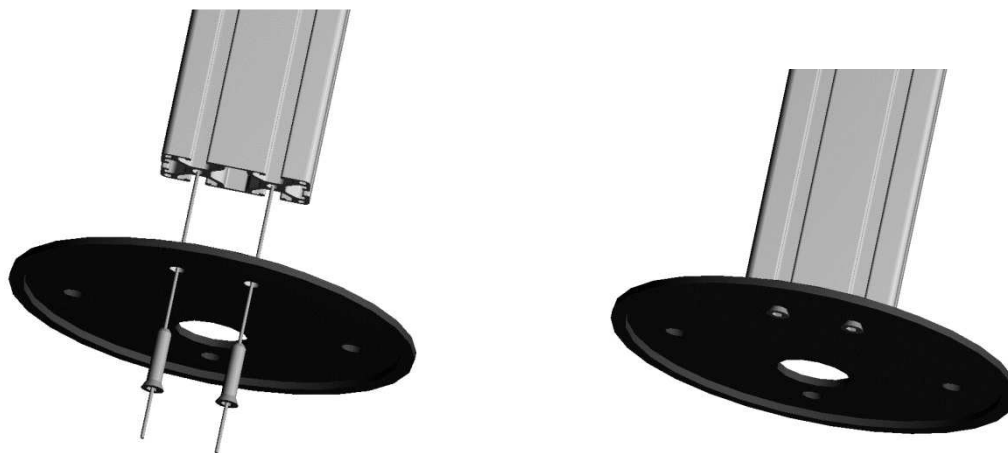


Figura 1

ASSEMBLAGGIO DELLA COLONNA CON BASE A PAVIMENTO (figura 2)

- Fissare al terreno la base per colonna **ST FIX / ST FLEX**, (rif. foglio istruzioni della base).
- Svitare le tre viti a brugola e sfilare le rondelle.
- Assemblare la colonna alla base centrando la flangia di rotazione della colonna **ST AX** con le guide presenti sulla piastra superiore della base per colonne **ST FIX / ST FLEX**.
- Bloccare la colonna con le rondelle e le brugole.

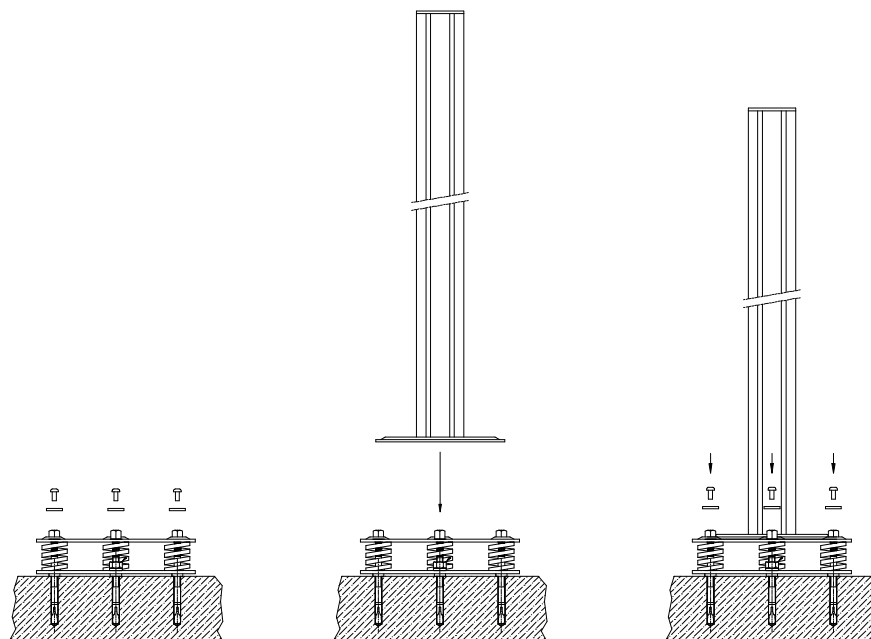
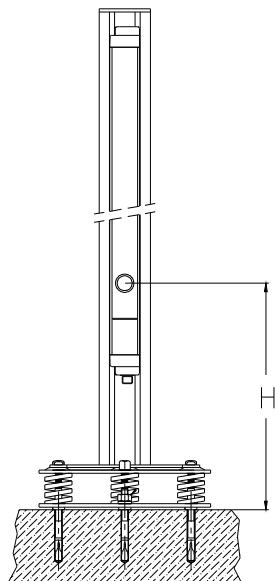


Figura 2

CORRETTA POSIZIONE DELLA BARRIERA SULLA COLONNA



L'esatta posizione della barriera (distanza H del primo raggio dal terreno) viene indicata nella seguente tabella (rif. Normative ISO 13855 / EN999-2008).

Modello	2B 2 RAGGI	3B 3 RAGGI
H	400 mm	300 mm

MONTAGGIO BARRIERA E ALLINEAMENTO (figura 3)

Inserire i tasselli in dotazione usando la scanalatura preferita (inserimento a pressione);

Eseguire il montaggio della barriera alla colonna tramite le apposite staffe in dotazione;

Agire sui tre dadi esagonali **(B)** per ottenere il corretto parallelismo al terreno;

Realizzare l'allineamento tra TX e RX agendo sulle tre viti a brugola **(C)** che bloccano la flangia di rotazione, (ruotare le due colonne fino ad ottenere l'accensione dei led di segnalazione della barriera rif. manuale della barriera stessa).

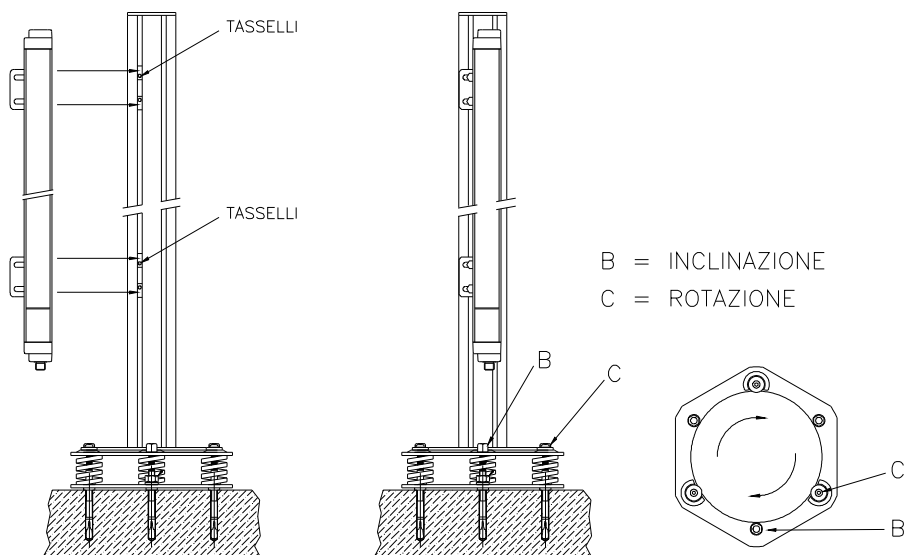


Figura 3

 Micro Detectors	M.D. Micro Detectors Strada S. Caterina, 235 41122 Modena Italy Tel. +39 059 420411 Fax +39 059 253973 www.microdetectors.com info@microdetectors.com	ST AX COLONNA PER BARRIERE	LINGUA
		Manuale di installazione ed uso	ITALIANO

DIMENSIONI

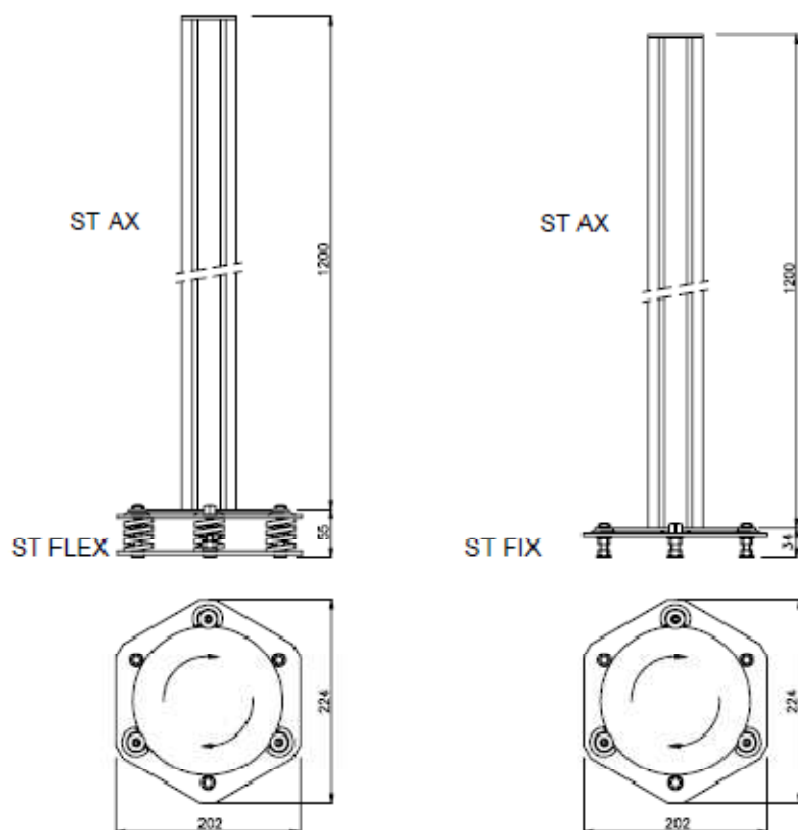


Figura 4

 Micro Detectors	M.D. Micro Detectors Strada S. Caterina, 235 41122 Modena Italy Tel. +39 059 420411 Fax +39 059 253973 www.microdetectors.com info@microdetectors.com	ST AX COLUMN FOR LIGHT CURTAINS	LANGUAGE
		Instruction manual	ENGLISH

COLUMN FOR LIGHT CURTAINS

These mounting instructions contain information about the correct mounting of the column.

- The assembly of the **ST AX** with the column rotation flange;
- The assembly of the **ST AX** stand for mounting on the **ST FIX / ST FLEX** stand bottom;
- The correct mounting of the barrier on the column (rif. Normative ISO 13855 / EN999-2008);
- Alignment Emitter - Receiver;
- Dimensions;

Please find detailed information about the function of the light curtains / light grids in the relevant mounting and wiring instructions.

ASSEMBLY OF THE ST AX WITH THE ROTATION FLANGE (Fig. 1)

- Assembly the rotation flange with the profile using the correct provided screws (as shown in figure 1).

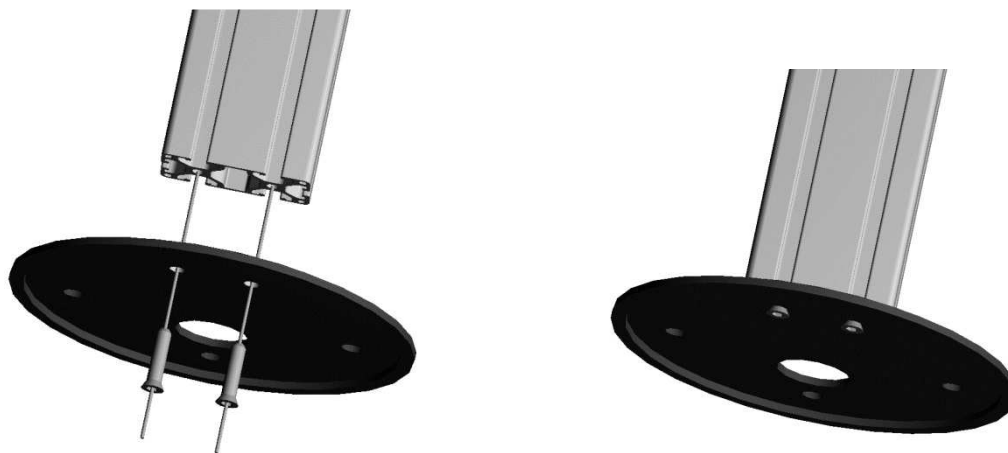


Figure 1

ASSEMBLY OF THE ST AX STAND WITH THE STAND BOTTOM; (Fig. 2)

- Mount the **ST FIX / ST FLEX** stand bottom on the floor (see mounting instruction for stand bottom).
- Loosen the three allen screws and remove the washers.
- Assembly the column to the stand bottom, centering the **ST AX** column rotation flange with the guides of the **ST FIX / ST FLEX** stand bottom upper plate.
- Fix the column tightening the three allen screws and the washers.

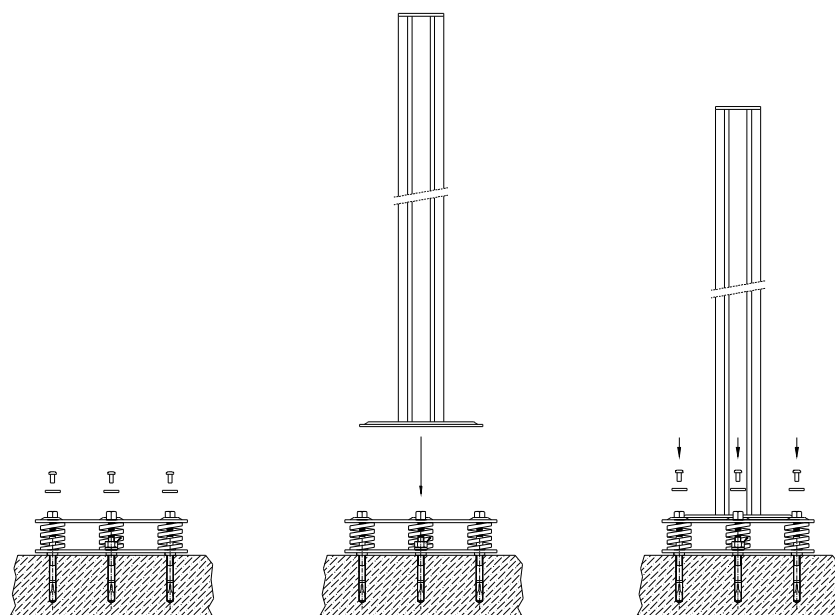
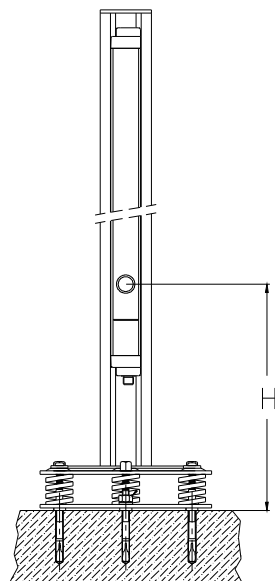


Figure 2

EXACT POSITION OF THE BARRIER ON THE COLUMN



- You will find the exact position of the barrier in the table below (distance between the first light beam and the ground) (rif. Normative ISO 13855 / EN999-2008).

MODEL	2B 2 BEAMS	3B 3 BEAMS
H	400	300

BARRIER ASSEMBLY AND ALIGNMENT (figura 3)

Put in the chosen slot the provided inserts (push to insert);
 Assembly the barrier to the column with the provides brackets;

- Perform leveling fine adjustments by means of the hexagonal nuts of the stand bottom (**B**).
- For an exact alignment of emitter and receiver, loosen the three allen screws (**C**) that fix the rotation flange and rotate the two columns until the barrier signal LEDs light on (ref. Technical manual).

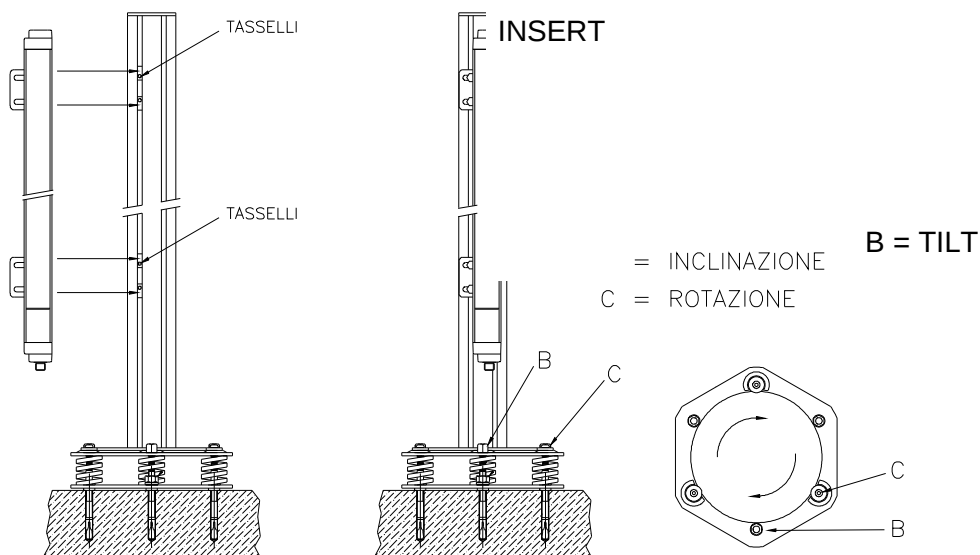


Figure 3

 Micro Detectors	M.D. Micro Detectors Strada S. Caterina, 235 41122 Modena Italy Tel. +39 059 420411 Fax +39 059 253973 www.microdetectors.com info@microdetectors.com	ST AX COLUMN FOR LIGHT CURTAINS	LANGUAGE
		Instruction manual	ENGLISH

DIMENSIONS

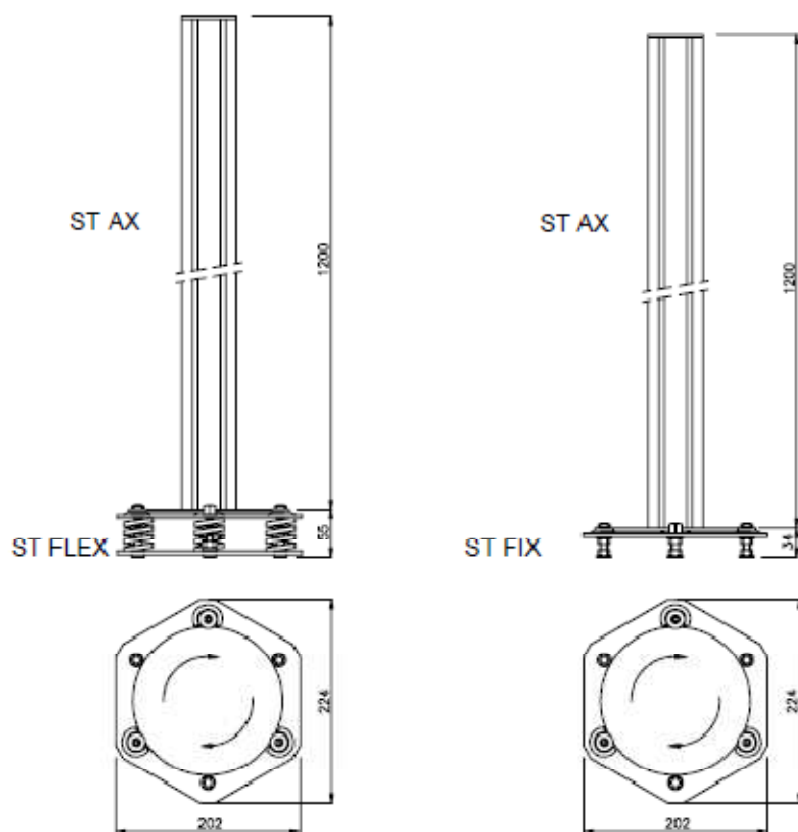


Figure 4