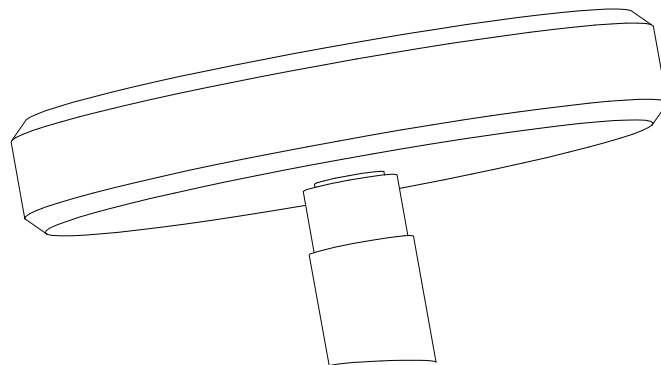




INSTALLATION INSTRUCTIONS

SPINNING DISC

ILSPDISC



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1 SPECIFICATIONS

REFERENCE		ILSPDISC
HEIGHT (H)	m	SEE FIG 1
DIAMETER (D)	m	Ø0.38
WEIGHT	kg	6
HEAVIEST PART	kg	6
LARGEST PART L x W x H	m	0.51 x 0.38 x 0.38
CONCRETE	m ³	0.06
MINIMUM SPACE Ø x H	m	Ø3.38 x 2.76
MAX FREEFALL HEIGHT	m	1.0
FALLING SPACE	m ²	9.0
IMPACT AREA	m ²	9.5
RUBBER TILES		11
MANHOURS	hr	1
MANPOWER		1
CONSTRUCTIONAL SPACE	m	2 x 2

NOTE: All dimensions in metres.

Concrete mix is recommended at:
 1 part cement;
 2 parts sand;
 4 parts aggregate;
 by volume with 20mm aggregate
 (20 N/mm² min compressive strength)

SMP Playgrounds Ltd recommends an effective Impact Absorbing Surface tested to EN1177 & BS7188 beneath all play equipment. Refer to manufacturers instructions for details of installation. The surface should have a Critical Fall Height greater than the Maximum Freefall Height of the equipment. If it is being provided on a grass surface, a suitable level of maintenance will be required to ensure the impact attenuation properties are not significantly reduced.

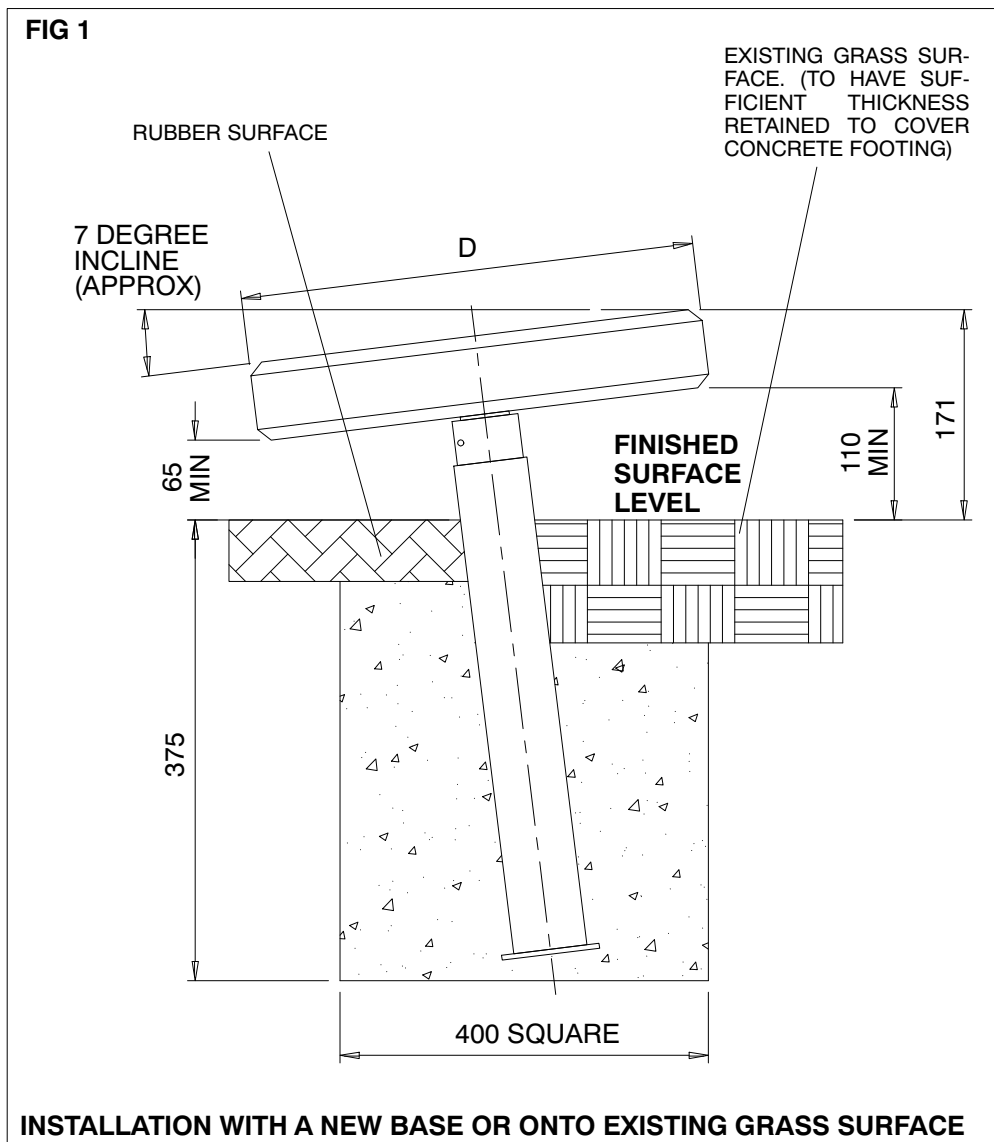
Constructional Space (shown in the above table) is the approximate working area required to layout and assemble the equipment.

Care should be taken when siting this equipment in order to discourage users in the surrounding area from unintentionally coming into contact with the equipment. This can be achieved, for example by placing the equipment at the perimeter of the play area.

For the safe operation of this equipment it must be installed on horizontal ground with the required minimum space.

Tools: Plumblines, Protractor, 1m tape measure, Spirit level.

Minimum Personal Protective Equipment: Gloves, Armoured boots.

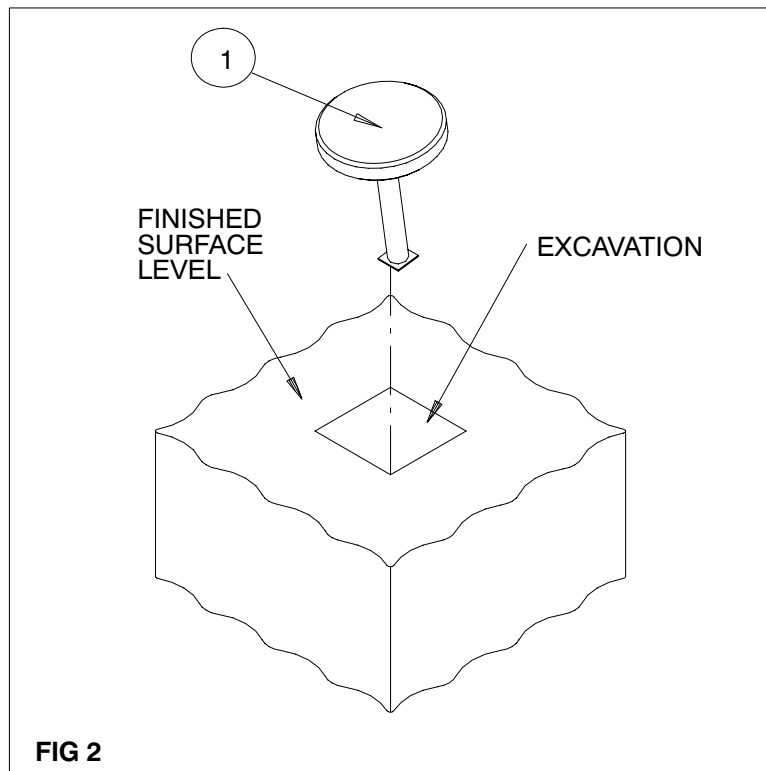


NOTE: Due to this products design, it is not suitable for Loose fill installation.

2 INSTALLATION PARTS LIST

ITEM No.	CODE	DESCRIPTION	QTY.
1	ILSPDISC	SPINNING DISC	1

CONCRETE SPECIFICATIONS	
BLOCK	L x W x Depth (mm)
A	400 x 400 x 375



3 INSTALLATION PROCEDURES.

- i) Before commencing installation the surrounding area must be sufficiently fenced and signs erected to warn the public of the risk of injury.
- ii) Mark out foundations and excavate the hole. (refer to site plan for unit location)
- iii) Position spinning disc (item 1) into excavation, pack up to height and angle required, level and plumb.
- iv) Brace spinning disc in position.
- v) Fill holes with concrete to required level, taking into account any Impact Absorbing surfacing requirements. Ensure full volume of concrete is used. The top should slope down & outwards locally from the equipment upstand to the required level to form a water shed.
- vi) Keep installation off limits to the public until, concrete has completely cured. (Recommended initial curing time 48hrs).

4 POST INSTALLATION INSPECTION

CHECK	CHECK	✓
1 The unit is installed at the correct height.	<input type="checkbox"/>	<input type="checkbox"/>
2 No protruding sharp edges.	<input type="checkbox"/>	<input type="checkbox"/>
3 The rubber or steelwork are not damaged.	<input type="checkbox"/>	<input type="checkbox"/>
4 Concrete foundations are secure.	<input type="checkbox"/>	<input type="checkbox"/>
5 Concrete has a water shed away from the post.	<input type="checkbox"/>	<input type="checkbox"/>
6 Adequate provision of impact absorbing surfacing and no obstructions or trip points within the equipments falling space. If a grass surface has been selected, ensure it is in good condition with no sharp stones or other contaminates.	<input type="checkbox"/>	<input type="checkbox"/>
7 Site is clear of all tools and rubbish.	<input type="checkbox"/>	<input type="checkbox"/>
8 Remove any warning signs	<input type="checkbox"/>	<input type="checkbox"/>

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