

Code: FBL-580/583/586/588/581/584/587/589/592/593
780/783/786/788/781/784/787/789/792/793

Product: 3G Folding Projection Goal

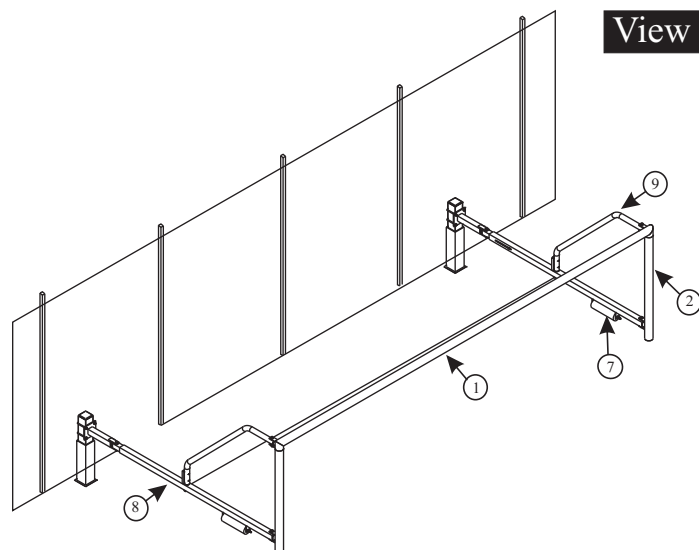
INS597

Revision 8

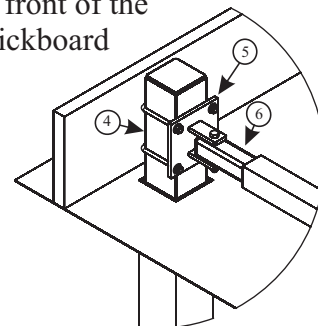
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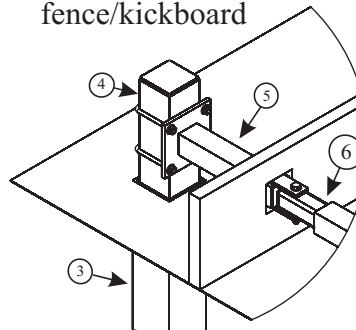
View of Product



Sockets in front of the fence/kickboard



Sockets behind the fence/kickboard



IMPORTANT Please read through the instructions before assembling your goals.

Pack Contents

AT LEAST 3 PEOPLE ARE REQUIRED TO ASSEMBLE THIS PRODUCT.

Socket Location: Behind Fence

Item number:			①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩
Product	Size	Projection	Crossbar	Upright	Socket	Support Post	Thro Fence Arm	Internal Adjuster	L/H Bottom Sidebar	R/H Bottom Sidebar	Folding Goal Net Support	Fittings
FBL-580	4.88x1.22m	2.3 to 3.5m	1 FEP318	2 FEP299	4 FBL-291	2 FEQ331	1 FEP311	2 FEP320	2 FEP697	2 FEP698	1 FEP699	1 FPK313
FBL-583	4.88x1.22m	3.5 to 5m	1 FEP318	2 FEP299	4 FBL-291	2 FEQ331	1 FEP311	2 FEP316	2 FEP708	2 FEP709	1 FEP699	1 FPK313
FBL-586	4.88x1.83m	2.3 to 3.5m	1 FEP318	2 FEP300	4 FBL-291	2 FEQ331	1 FEP311	2 FEP320	2 FEP694	2 FEP695	1 FEP696	1 FPK313
FBL-588	4.88x1.83m	3.5 to 5m	1 FEP318	2 FEP300	4 FBL-291	2 FEQ331	1 FEP311	2 FEP316	2 FEP706	2 FEP707	1 FEP696	1 FPK313
FBL-581	3.66x1.22m	2.3 to 3.5m	1 FEP317	2 FEP299	4 FBL-291	2 FEQ331	1 FEP311	2 FEP320	2 FEP697	2 FEP698	1 FEP699	1 FPK313
FBL-584	3.66x1.22m	3.5 to 5m	1 FEP317	2 FEP299	4 FBL-291	2 FEQ331	1 FEP311	2 FEP316	2 FEP708	2 FEP709	1 FEP699	1 FPK313
FBL-587	3.66x1.83m	2.3 to 3.5m	1 FEP317	2 FEP300	4 FBL-291	2 FEQ331	1 FEP311	2 FEP320	2 FEP694	2 FEP695	1 FEP696	1 FPK313
FBL-589	3.66x1.83m	3.5 to 5m	1 FEP317	2 FEP300	4 FBL-291	2 FEQ331	1 FEP311	2 FEP316	2 FEP706	2 FEP707	1 FEP696	1 FPK313
FBL-592	4.88x2.13	2.3 to 3.5m	1 FEP318	2 FEQ117	4 FBL-291	2 FEQ331	1 FEP311	2 FEP320	2 FEP694	2 FEP695	1 FEQ575	1 FPK313
FBL-593	4.88x2.13	3.5 to 5m	1 FEP318	2 FEQ117	4 FBL-291	2 FEQ331	1 FEP311	2 FEP316	2 FEP706	2 FEP707	1 FEQ575	1 FPK313

Socket Location: In Front of Fence

Item number:			①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩
Product	Size	Projection	Crossbar	Upright	Socket	Support Post	Support Post Hinge	Internal Adjuster	L/H Bottom Sidebar	R/H Bottom Sidebar	Folding Goal Net Support	Fittings
FBL-780	4.88x1.22m	2.5 to 3.7m	1 FEP318	2 FEP299	4 FBL-291	2 FEQ331	1 FEP141	2 FEP320	2 FEP697	2 FEP698	1 FEP699	1 FPK313
FBL-783	4.88x1.22m	3.7 to 5.2m	1 FEP318	2 FEP299	4 FBL-291	2 FEQ331	1 FEP141	2 FEP316	2 FEP708	2 FEP709	1 FEP699	1 FPK313
FBL-786	4.88x1.83m	2.5 to 3.7m	1 FEP318	2 FEP300	4 FBL-291	2 FEQ331	1 FEP141	2 FEP320	2 FEP694	2 FEP695	1 FEP696	1 FPK313
FBL-788	4.88x1.83m	3.7 to 5.2m	1 FEP318	2 FEP300	4 FBL-291	2 FEQ331	1 FEP141	2 FEP316	2 FEP706	2 FEP707	1 FEP696	1 FPK313
FBL-781	3.66x1.22m	2.5 to 3.7m	1 FEP317	2 FEP299	4 FBL-291	2 FEQ331	1 FEP141	2 FEP320	2 FEP697	2 FEP698	1 FEP699	1 FPK313
FBL-784	3.66x1.22m	3.7 to 5.2m	1 FEP317	2 FEP299	4 FBL-291	2 FEQ331	1 FEP141	2 FEP316	2 FEP708	2 FEP709	1 FEP699	1 FPK313
FBL-787	3.66x1.83m	2.5 to 3.7m	1 FEP317	2 FEP300	4 FBL-291	2 FEQ331	1 FEP141	2 FEP320	2 FEP694	2 FEP695	1 FEP696	1 FPK313
FBL-789	3.66x1.83m	3.7 to 5.2m	1 FEP317	2 FEP300	4 FBL-291	2 FEQ331	1 FEP141	2 FEP316	2 FEP706	2 FEP707	1 FEP696	1 FPK313
FBL-792	4.88x2.13m	2.5 to 3.7m	1 FEP318	2 FEQ117	4 FBL-291	2 FEQ331	1 FEP141	2 FEP320	2 FEP694	2 FEP695	1 FEQ575	1 FPK313
FBL-793	4.88x2.13m	3.7 to 5.2m	1 FEP318	2 FEQ117	4 FBL-291	2 FEQ331	1 FEP141	2 FEP316	2 FEP706	2 FEP707	1 FEQ575	1 FPK313

Code: FBL-580/583/586/588/581/584/587/589/592/593
780/783/786/788/781/784/787/789/792/793

Product: 3G Folding Projection Goal

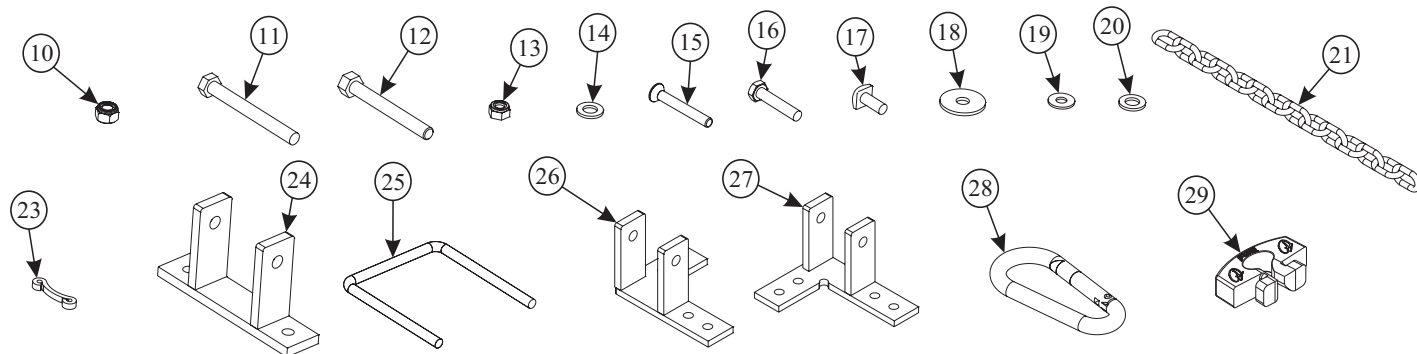
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Fittings Pack

SMALL PARTS FITTINGS PACK

- 10) 12 x M12 NYLOC NUT
- 11) 4 x M12 BOLT 110mm
- 12) 8 x M12 BOLT 100mm
- 13) 48 x M10 NYLOC NUT
- 14) M10 FLAT WASHER FORM B S/S
- 15) 8 x M10 x 75 C/S SOCKET SCREW
- 16) 4 x M10 SET SCREW 50mm
- 17) 24 x M10 SQUARE HEAD BOLT 25mm
- 18) 4 x LARGE WASHER
- 19) 40 x M10 PLAIN WASHER

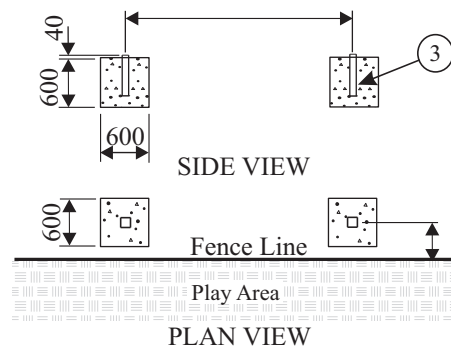
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|----------|---|-----------|
| (FPK313) | 20) 36 x M12 NYLON WASHER | (BOL724) |
| (BOL102) | 21) 2 x 0.5m CHAIN | (BOL818) |
| (BOL110) | 22) 2 x NET ROPE | (FBL-015) |
| (BOL122) | 23) 1 x "S" TYPE NET CLIPS (Pack) | (FPK012) |
| (BOL202) | 24) 4 x BOTTOM HINGE BRACKET | (PEP193) |
| (BOL711) | 25) 4 x U-Bar M10 104X122.5mm ID | (SEP497) |
| (BOL288) | 26) 2 x L/H TOP HINGE BRACKET | (PEQ187) |
| (BOL306) | 27) 2 x R/H TOP HINGE BRACKET | (PEQ188) |
| (BOL336) | 28) 2 x CARABINER CLIP | (HKS008) |
| (BOL702) | 29) 1 x NET HOOKS (pack) (Supplied with Crossbar) | (HKS029) |
| (BOL709) | | |



Install Sockets

Important: Please ensure you match the part number of your goal to the installation figures (2a or 2b) below.

4956mm CRS for 4.88m Crossbar
3736mm CRS for 3.66m Crossbar



360 Socket
centre to
front of fence/
kick board

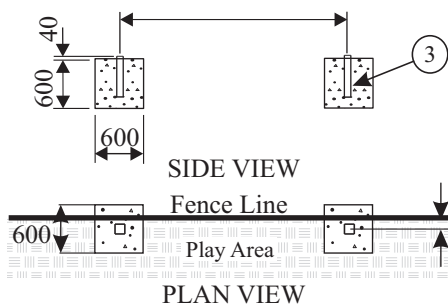
Fig.2a

Socket Location: Behind Fence

FBL-580, FBL-583, FBL-586, FBL-588, FBL-581, FBL-584,
FBL-587, FBL-589, FBL-592, FBL-593

1 Dig holes 600x600 square x 600mm deep at centres shown in Fig 2a. Position the sockets (3) 360mm centrally back from the front (court side) of the fence/kick board. Concrete the sockets in leaving approx 40mm from top of concrete to ground level (for turf). Use a spirit level to make sure that the sockets are truly vertical and support until set. Replace the turf extracted when the concrete has cured (allow the concrete to set before assembling the rest of the goal).

4956mm CRS for 4.88m Crossbar
3736mm CRS for 3.66m Crossbar



100mm Socket
centre to
front of fence/
kick board

Fig.2b

Socket Location: In Front of Fence

FBL-780, FBL-783, FBL-786, FBL-788, FBL-781, FBL-784,
FBL-787, FBL-789, FBL-792, FBL-793

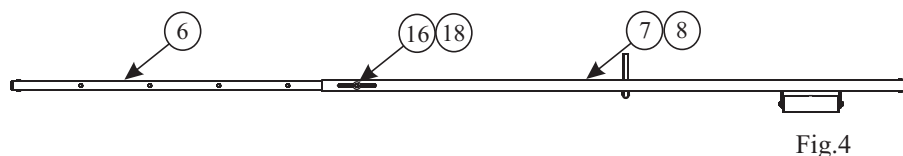
1 Dig holes 600x600 square x 600mm deep at centres shown in Fig 2b. Position the sockets (3) 100mm centrally forward from the front (court side) of the fence/kick board. Concrete the sockets in leaving approx 40mm from top of concrete to ground level (for turf). Use a spirit level to make sure that the sockets are truly vertical and support until set. Replace the turf extracted when the concrete has cured (allow the concrete to set before assembling the rest of the goal).

Assembly Instructions

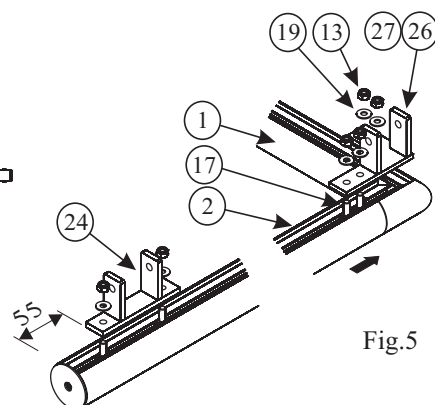
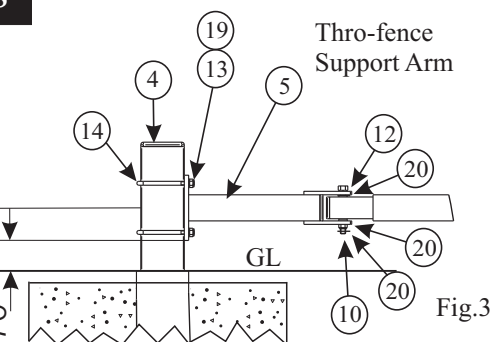
Cut hole in fence and assemble Support Posts (Behind Fence Sockets Only) - directly in front for each socket measure up from ground level 145mm to square centre and cut a square hole 90x90mm in the fence (or kick board).

2 Insert the Support Posts (4) into the Sockets and fix the Support Arms/Support Post Hinge (5) to the Posts using M10 Nuts (12) and U-Bolt (14), positioning the Arms so that the Arm Plate is 70mm from Ground Level (as shown in Fig 3).

3 Assemble Sidebars - Remove any unnecessary bolts and insert an internal adjuster (6) into each of the Sidebars (7 & 8). Lining up the desired bolt hole with the slot in the Sidebar. Fasten with Bolt (16) and Large Washer (18) (as shown in fig 4). Don't worry at this stage about the exact projection of the goal, any adjustment can be made later. Fit the sidebars to the Thro-fence arms with the slot facing inwards.



4 Assemble the Crossbar to the Uprights - Lay the Crossbar (1) and Uprights (2) flat on the ground and insert 4 Square Headed Bolts (17) into each Crossbar and Upright. Slide the Uprights onto the crossbar ensuring that the net hook slot is facing upwards. Secure the Crossbar using the Brackets (26 & 27) and Bolts also fit the Bottom Brackets (24) with bolts as shown in Fig 5.



5 Fix the Sidebars to the Uprights - Fit each assembled Sidebar (from Step 3) to the Thro-fence Support Arm (as Shown in Fig 3). With at least 2 people, lift the Goal Frame (from step 4) and fit to the Sidebars at the bottom (as shown in Fig 6). Depending on your surface, you can adjust the gap under the upright by moving the Bottom Bracket (24), up or down.

6 Fit Net Support - Fit each Net Support (9) to the Uprights as shown in Fig 6 then fit to the Sidebars as shown in Fig 7 ensuring that the countersunk head of the Bolt (15) fits into the dimple on the Net Support.

7 Adjusting the Projection - To achieve accurate projection, adjust Bolt (16) as shown in Fig 8, so that the uprights sit over the Goal Line.

8 Fitting The Net (Not Supplied) - Attach the net hooks (29) to the net approx 250mm apart, then insert the hook into the slot on the goal section and twist to lock. As a guide you should fit 8 to each Upright and the remainder to the Crossbar. Tie the headline Rope (supplied with the net) to the Net Support and the Net Rope (22) to the Lugs on the Sidebars, weaving the rope through the net to stop the ball going underneath. Finally loop the net runback under the Sidebars and fix the net back onto itself with "S" type Net Clips (23).

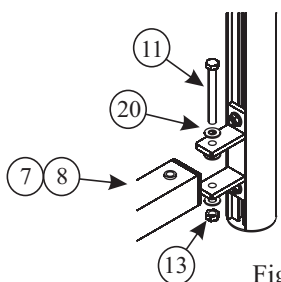
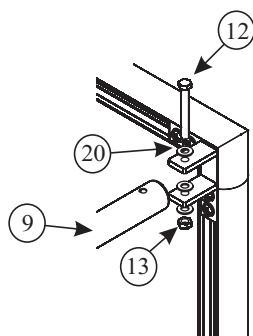


Fig.6

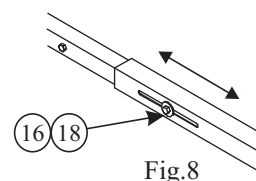
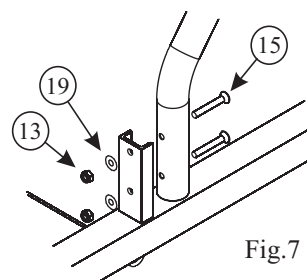


Fig.8

Folding The Goal

9 Folding The Goal - The goal can be folded in either direction about the Support Posts. With 2 people, push each upright simultaneously in the chosen direction until they become into position.

When the goal is in the folded position (as shown in Fig 10), fix the goal to the fence with the Chain (21) and Carabiner Clip (28) provided. To prevent unauthorized use of the goal you should replace the Carabiner Clip with a Padlock (not supplied).

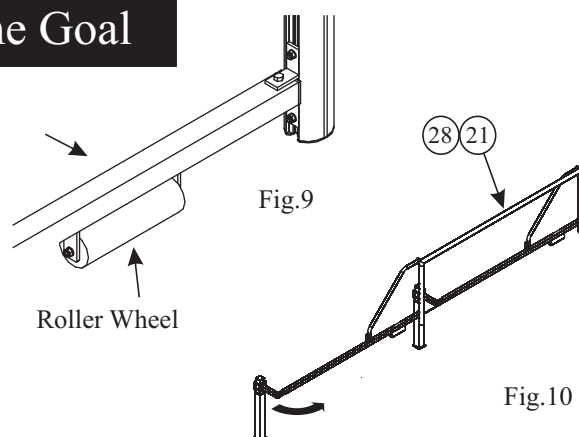


Fig.10