

PREPARATION

Equipment required for installation

- Ratchet (or socket set) with 3/8" driver
- Torx Driver (supplied) Cordless Drill
- Loctite (for securing bolts) (supplied)
- Shovel for digging holes, preferably long handled (If hard digging is required, suitable excavation equipment should be used)
- Spirit level
- Stringline (to indicate the proposed finished ground surface level) Concrete for footings
- A basic first aid kit for emergencies
- 'Occupational Health and Safety' plan and procedures if applicable

PREPARATION FOR INSTALLATION

Before commencing installation lay all equipment out on the ground and ensure that you have all items detailed on the materials or packing list. Some of the items will come complete while others require some assembly on site.

SECURING THE SITE WHILE WORK IS IN PROGRESS

You should ensure that the work site is clearly defined by some sort of barrier or temporary fence to ensure that children or onlookers are not in danger of injury while you work. The concrete footings will need at least 24 hours to set so a barrier or fence will keep people off the equipment until it is ready to be used and until adequate soft-fall surfacing has been installed.

PREPARE THE SITE

- ParkFit equipment is normally designed for installation on a flat level surface so you should ensure that the proposed area is prepared correctly.
- Check that the site is clear of underground power and services before you commence digging.
- Determine the proposed finished surface level (ground level) and use a string line to set this level. This will help in ensuring that the items are set at their correct height.
- A wear layer of rubber under-surfacing is recommended below and around the equipment (extending approximately 1.5 metre around the equipment). Ensure that you allow for the proposed finished surface level when setting equipment heights.



FOOTINGS

All uprights are standard 800mm in the ground from finished surface level (ground level).

Ensure that ground level is set to include the minimum required soft fall material (if any) depth. Refer to image.

Forpark recommends General Purpose Concrete. This is a concrete with a compressive strength of 20MPa (at 28 days) or higher.

The concrete used in playground footings should only be mixed and/or worked by a suitably experienced person following supplier/manufacturer's instructions.

FOOTING SIZES

If 2 or more items are attached to one upright, use the largest recommended footing size for these items.

The top of the footings should be tapered to ensure that water does not pool.

Use a spirit level to ensure that all uprights are level and square prior to concrete setting.

Footing sizes for each item are specified on the drawing. The footings should be left for at least 24 hours before the top sections of the equipment are added to ensure that they have set.

TOP ASSEMBLY

The attached drawings detail the individual components and how each item is connected.

All steel parts are stainless grade 316 and chemically treated. Avoid damage and scratches on surfaces during installation.

The washers and bolts are placed in the order shown in the drawings.

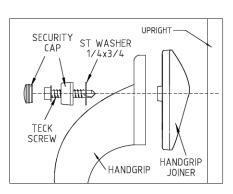
Use drawings for correct position of clamps and secure to uprights with screws as shown.

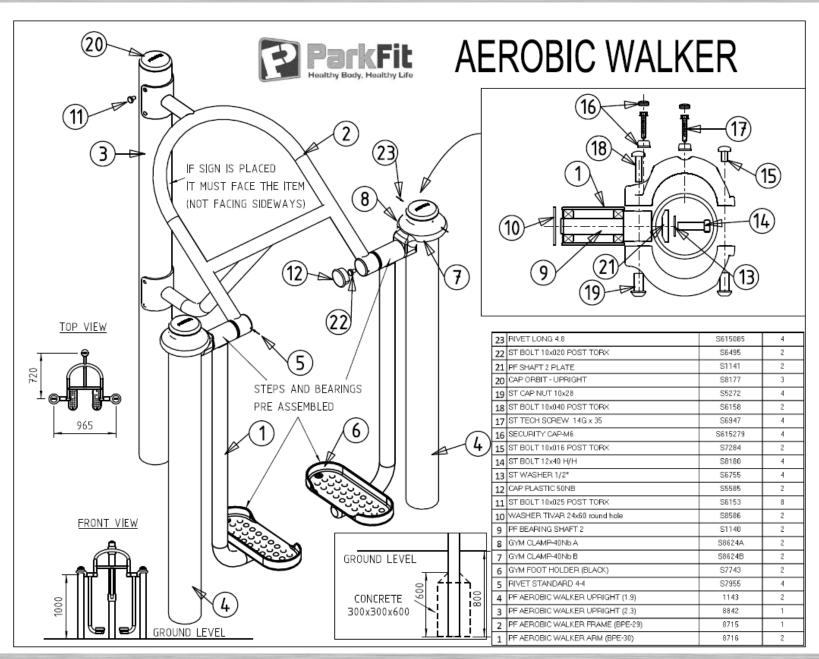
Important

Loctite should be applied to the thread of all bolts before fastening to ensure they do not work loose during use.

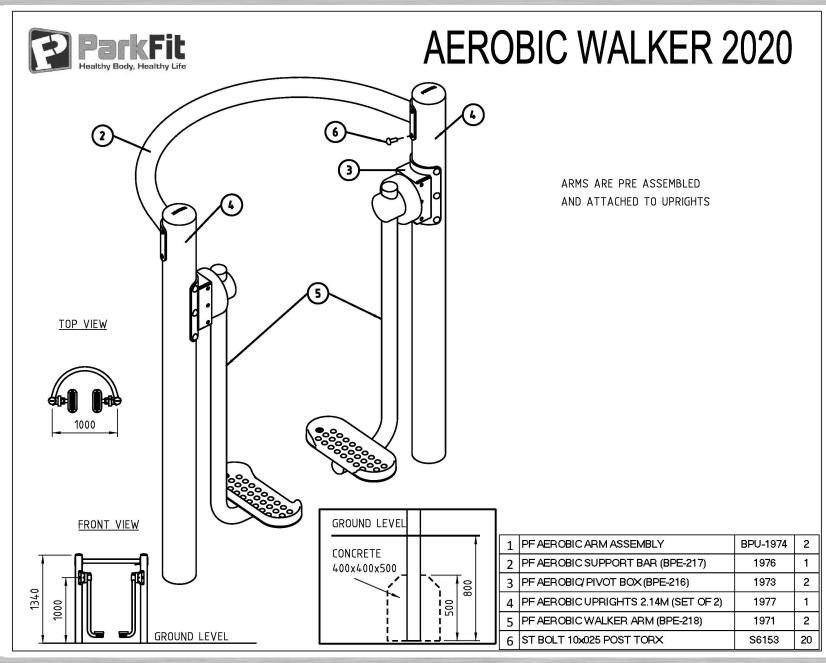
HANDGRIP

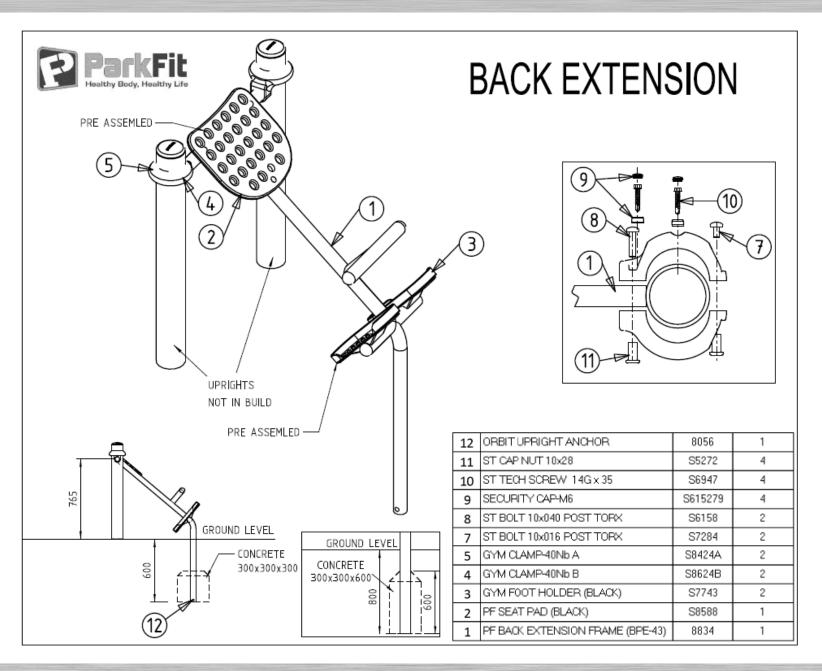
Mark the right position of the handgrip. Secure to upright with tech screws and caps as shown. See image.



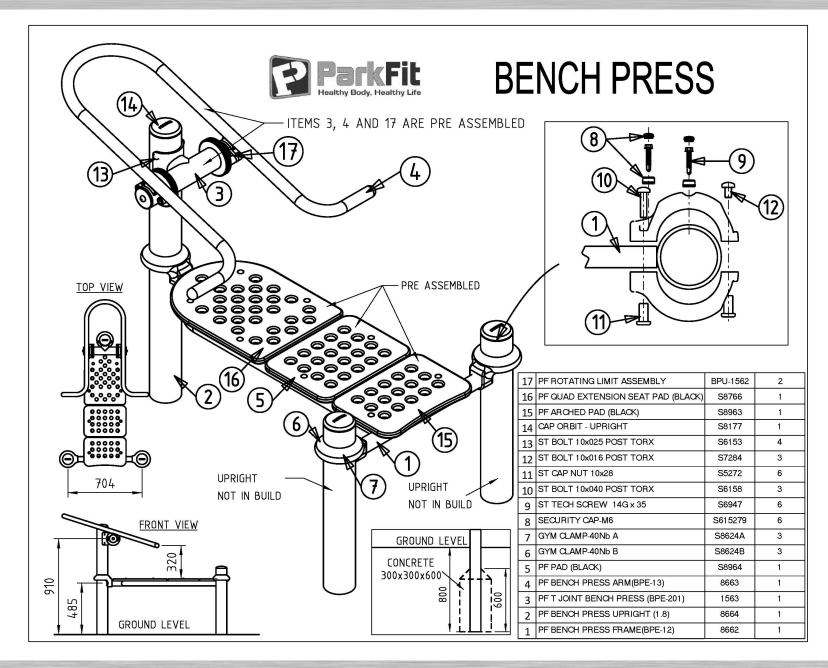


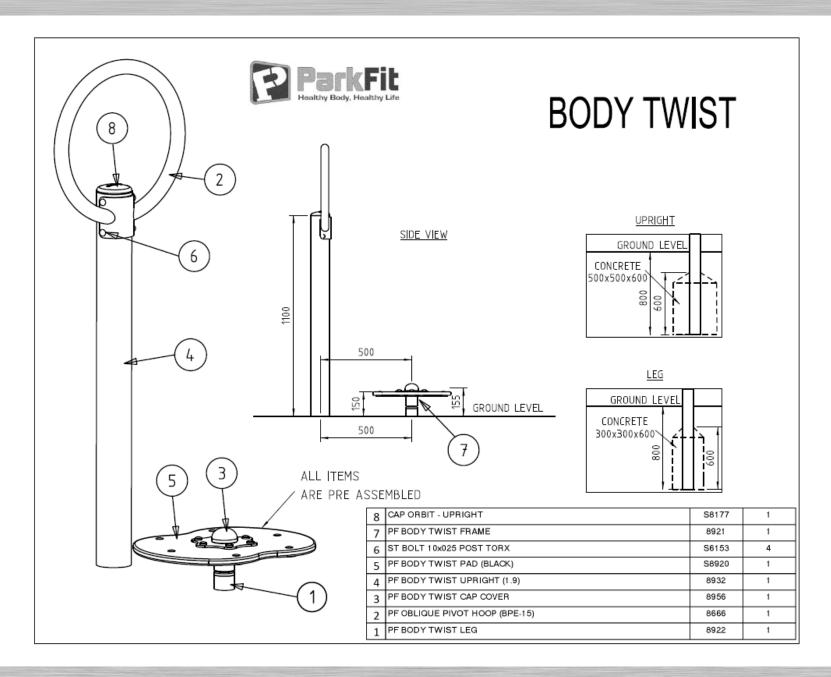




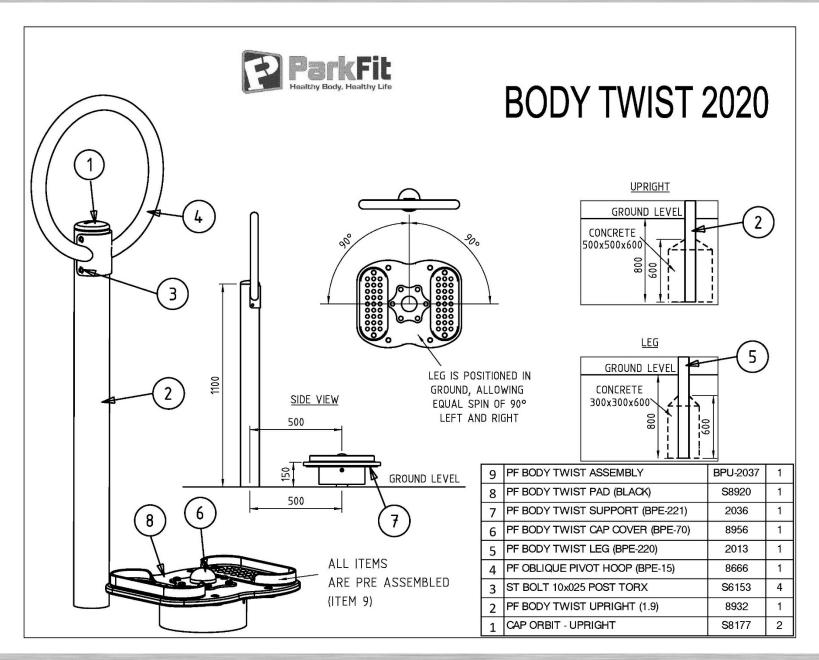




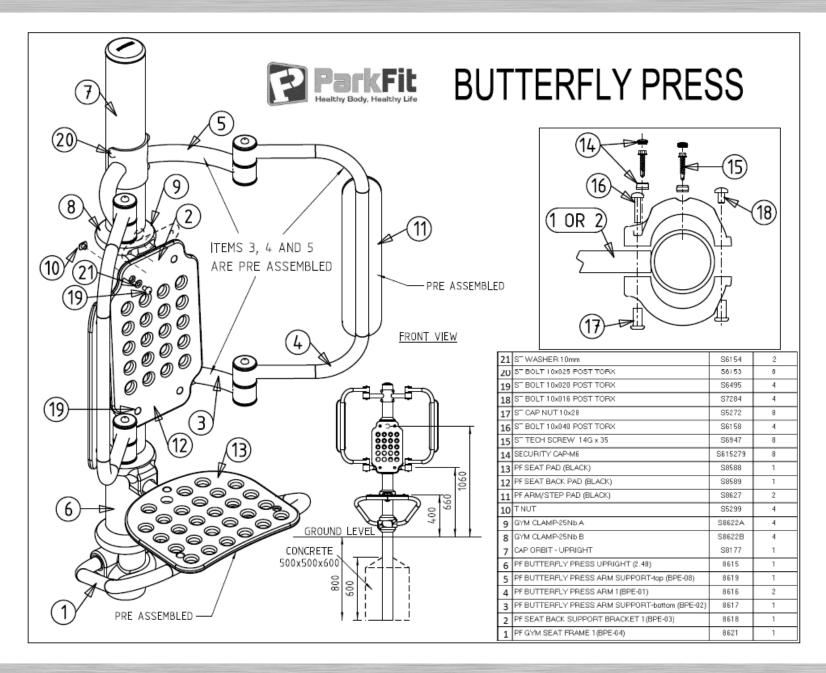




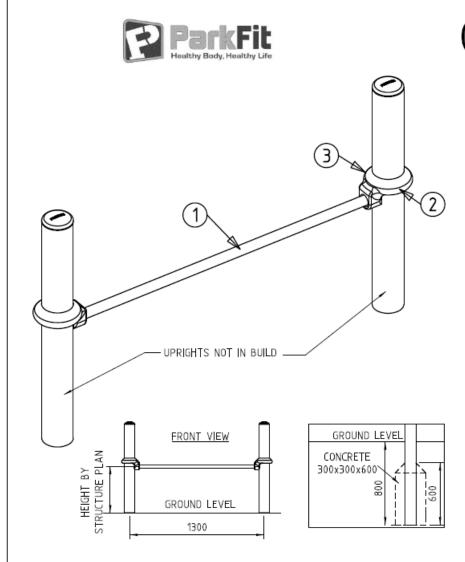




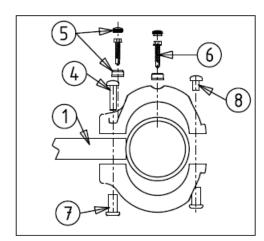






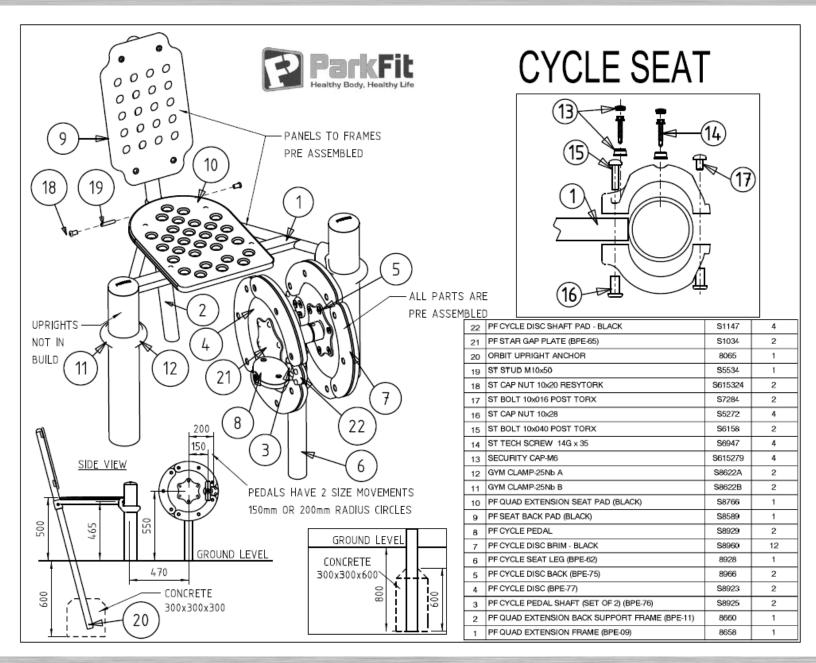


CHIN UP BAR

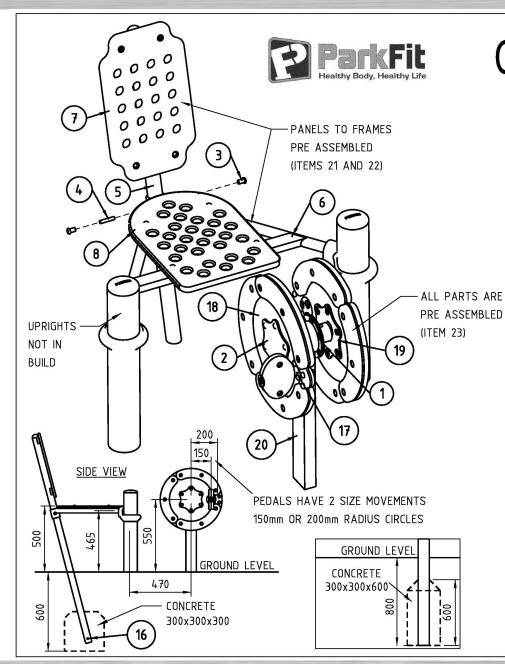


8	STBOLT 10x016 POSTTORX	S7284	2
7	STCAPNUT10x28	55272	4
6	STITECH SCREW 14G×35	56947	4
5	SECURITY CAPM6	S615279	4
4	STBOLT 10x040 POSTTORX	S6158	2
3	GYM CLAWP-32NbA	S8623A	2
2	GYM CLAMP-32NbB	S8623B	2
1	PF PAIL 1200 32NB (BPE-19)	8678	1

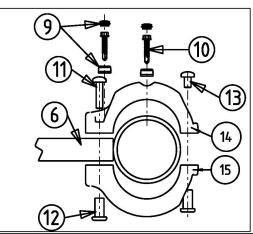




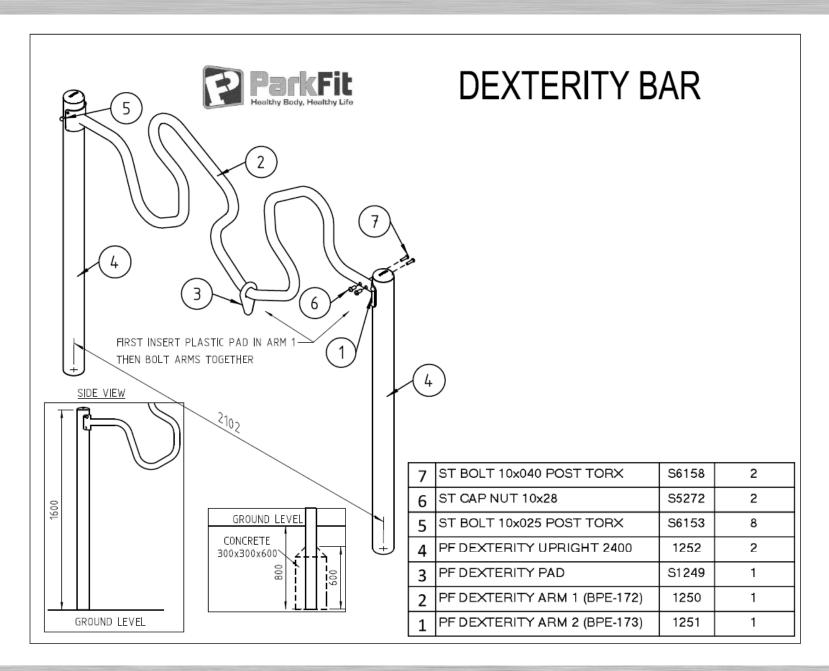




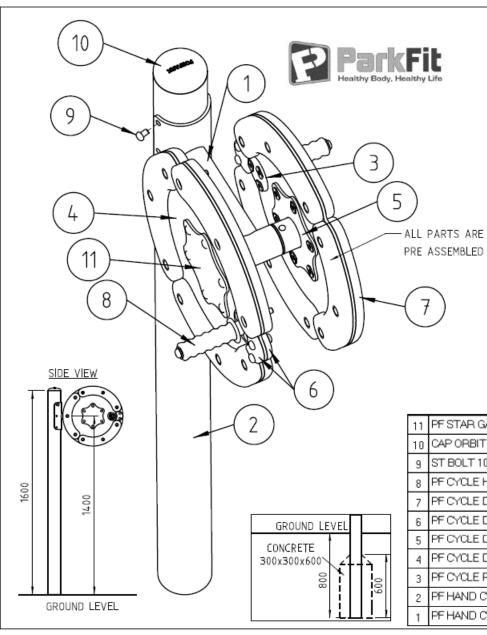
CYCLE SEAT 2020



23	PF CYCLE WHEEL + BRAKE ASSEMBLY	BPU-2033	1
22	PF QUAD/SHOULDER SEAT BACK PAD ASSEMBLY PACK	BPU-461	1
21	PF CYCLE SEAT PAD ASSEMBLY PACK	BPU-465	1
20	PF CYCLE SEAT LEG (BPE-222)	2038	1
19	PF CYCLE DISC BACK (BPE-75)	8966	2
18	PF CYCLE DISC (BPE-77)	S8923	2
17	PF CYCLE PEDAL SHAFT (SET OF 2) (BPE-76)	S 8925	2
16	ORBIT UPRIGHT ANCHOR	8065	1
15	GYM CLAMP-25Nb A	S8622A	2
14	GYM CLAMP-25Nb B	S8622B	2
13	ST BOLT 10x016 POST TORX	S7284	2
12	ST CAP NUT 10x28	S5272	4
11	ST BOLT 10x040 POST TORX	S6158	2
10	ST TECH SCREW 14G x 35	S6947	4
9	SECURITY CAP-M6	S615279	4
8	PF QUAD EXTENSION SEAT PAD (BLACK)	S8766	1
7	PF SEAT BACK PAD (BLACK)	S8589	1
6	PF QUAD EXTENSION FRAME (BPE-09)	8658	1
5	PF QUAD EXT BACK SUPPORT (BPE-11)	8660	1
4	ST STUD 10x50 (for steering wheel)	5534	1
3	ST CAP NUT 10x20, 12.4DIA, RESYTORK	S615324	2
2	PF STAR GAP PLATE (BPE-116)	S1034	2
1	PF CYCLE BEARING FLANGE (BPE-223)	2024	2



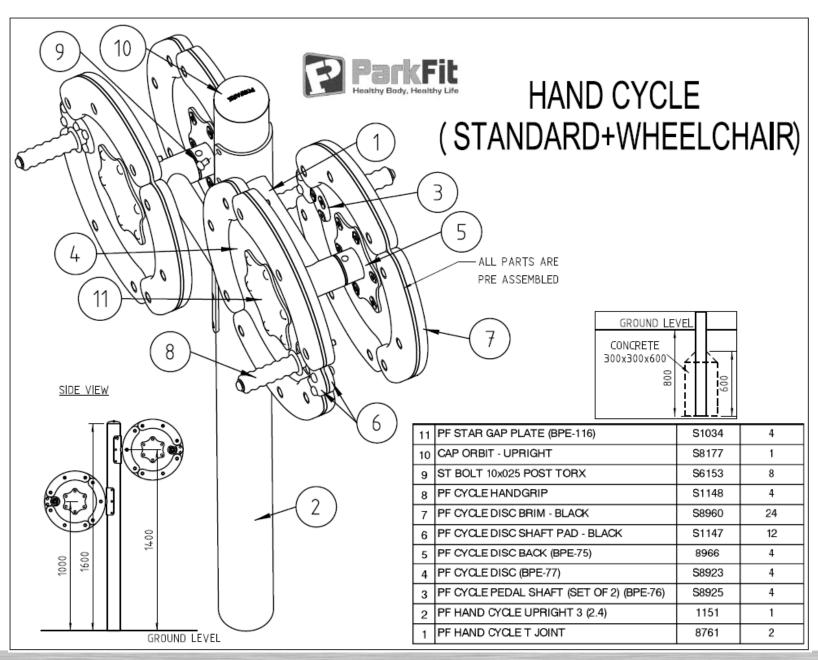




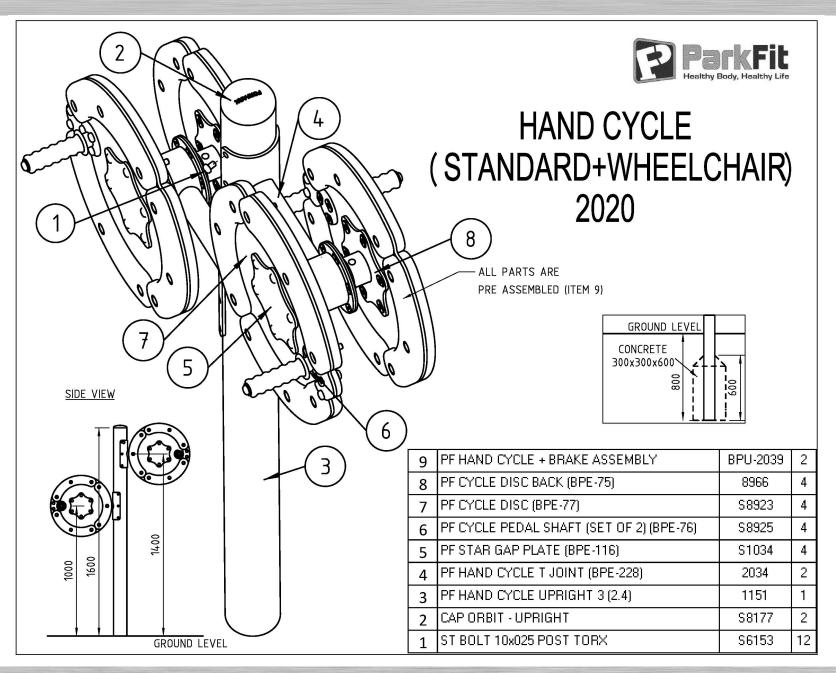
HAND CYCLE (STANDARD)

11	PF STAR GAP PLATE (BPE-116)	S1034	2
10	CAP ORBIT - UPRIGHT	S8177	1
9	ST BOLT 10x025 POST TORX	S6153	6
8	PF CYCLE HANDGRIP	S1148	2
7	PF CYCLE DISC BRIM - BLACK	S8960	12
6	PF CYCLE DISC SHAFT PAD - BLACK	S1147	4
5	PF CYCLE DISC BACK (BPE-75)	8966	2
4	PF CYCLE DISC (BPE-77)	S8923	2
3	PF CYCLE PEDAL SHAFT (SET OF 2) (BPE-76)	S8925	2
2	PF HAND CYCLE UPRIGHT 1 (2.4)	1149	1
1	PF HAND CYCLE T JOINT	8761	1

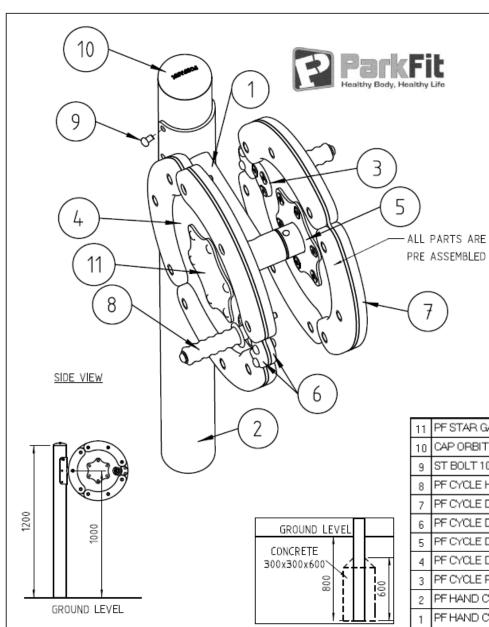






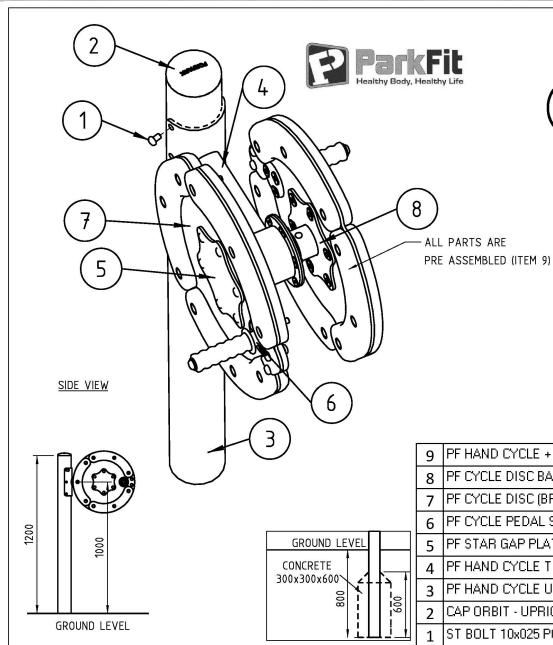






HAND CYCLE (WHEELCHAIR)

11	PF STAR GAP PLATE (BPE-116)	S1034	2
10	CAP ORBIT - UPRIGHT	S8177	1
9	ST BOLT 10x025 POST TORX	S6153	6
8	PF CYCLE HANDGRIP	S1148	2
7	PF CYCLE DISC BRIM - BLACK	S8960	12
6	PF CYCLE DISC SHAFT PAD - BLACK	S1147	4
5	PF CYCLE DISC BACK (BPE-75)	8966	2
4	PF CYCLE DISC (BPE-77)	S8923	2
3	PF CYCLE PEDAL SHAFT (SET OF 2) (BPE-76)	S8925	2
2	PF HAND CYCLE UPRIGHT 2 (2.0)	1150	1
1	PF HAND CYCLE T JOINT	8761	1

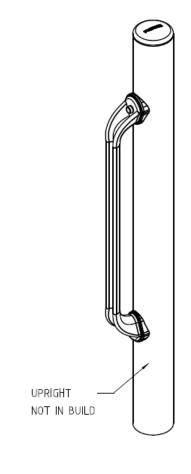


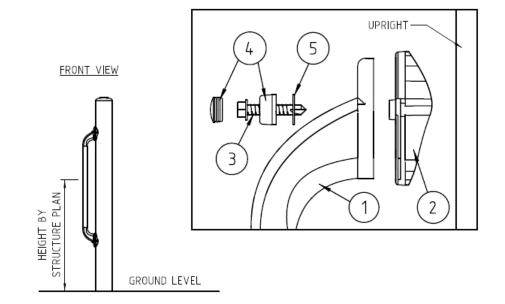
HAND CYCLE (WHEELCHAIR) 2020

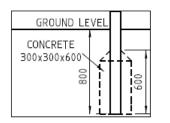
9	PF HAND CYCLE + BRAKE ASSEMBLY	BPU-2039	1
8	PF CYCLE DISC BACK (BPE-75)	8966	2
7	PF CYCLE DISC (BPE-77)	S8923	2
6	PF CYCLE PEDAL SHAFT (SET OF 2) (BPE-76)	S8925	2
5	PF STAR GAP PLATE (BPE-116)	S1034	2
4	PF HAND CYCLE T JOINT (BPE-228)	2034	1
3	PF HAND CYCLE UPRIGHT 2 (2.0)	1150	1
2	CAP ORBIT - UPRIGHT	S8177	2
1	ST BOLT 10x025 POST TORX	S6153	6



HANDGRIP

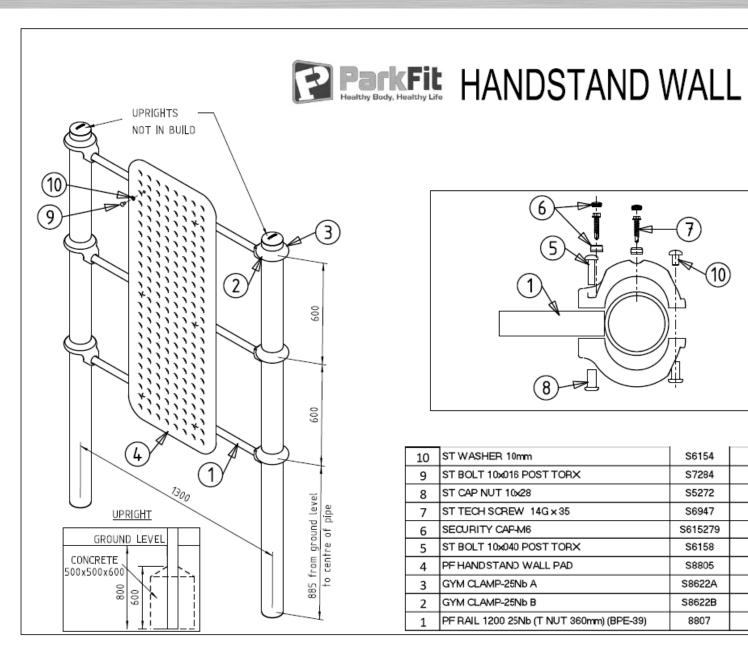


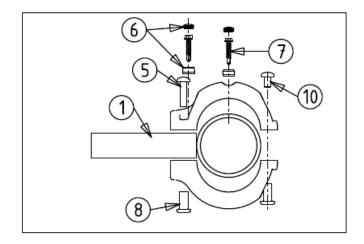




5	ST WASHER 1/4 x 3/4	S615564	2
4	SECURITY CAP-M6	S615279	2
3	ST TECH SCREW 14G x 35	S6947	2
2	HANDGRIP PLASTIC JOINER	S8317	2

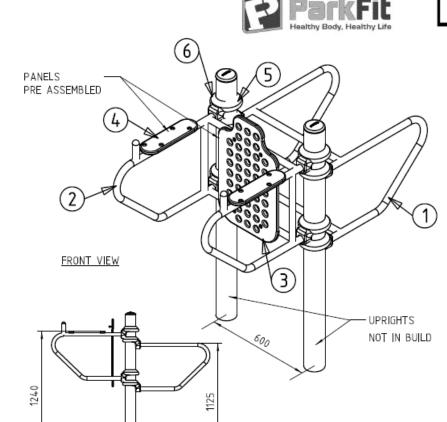






ST WASHER 10mm	S6154	6
ST BOLT 10x016 POST TORX	S7284	12
ST CAP NUT 10x28	S5272	12
ST TECH SCREW 14G×35	S6947	12
SECURITY CAP-M6	S615279	12
ST BOLT 10x040 POST TORX	S6158	6
PF HANDSTAND WALL PAD	S8805	1
GYM CLAMP-25Nb A	S8622A	6
GYM CLAMP-25Nb B	S8622B	6
PF RAIL 1200 25Nb (T NUT 360mm) (BPE-39)	8807	3
	ST BOLT 10x016 POST TORX ST CAP NUT 10x28 ST TECH SCREW 14G x 35 SECURITY CAP-M6 ST BOLT 10x040 POST TORX PF HANDSTAND WALL PAD GYM CLAMP-25Nb A GYM CLAMP-25Nb B	ST BOLT 10x016 POST TORX \$7284 ST CAP NUT 10x28 \$5272 ST TECH SCREW 14G x 35 \$6947 SECURITY CAP-M6 \$615279 ST BOLT 10x040 POST TORX \$6158 PF HANDSTAND WALL PAD \$8805 GYM CLAMP-25Nb A \$8622A GYM CLAMP-25Nb B \$8622B

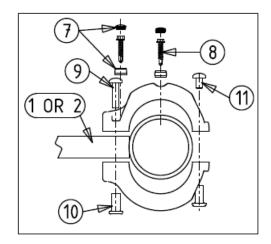




GROUND LEVEL

CONCRETE 300x300x600



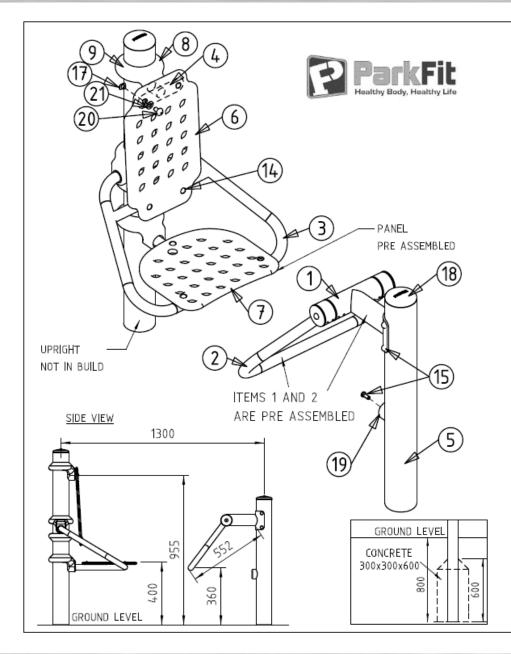


11	STBOLT 10x016 POST TORX	S7284	8
10	ST CAP NUT 10x28	55272	16
9	STBOLT 10x040 POST TOPX	S6158	8
8	STITECH SCREW 14G x 35	S6947	16
7	SECURITY CAPM6	S615279	16
6	GYM CLAMP-25Nb A	S8622A	8
5	GYM CLAMP-25Nb B	S8622B	8
4	PFLEG LIFT ARM PAD (BLACK)	S8626	2
3	PFLEG LIFT BACK PAD (BLACK)	S8629	1
2	PFLEG LIFT FRAME (T NUT) (BPE-18)	8672	1
1	PFDIP BAR FRAME (BPE-31)	8686	1

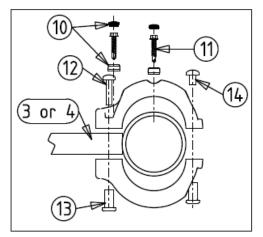


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LEVEL

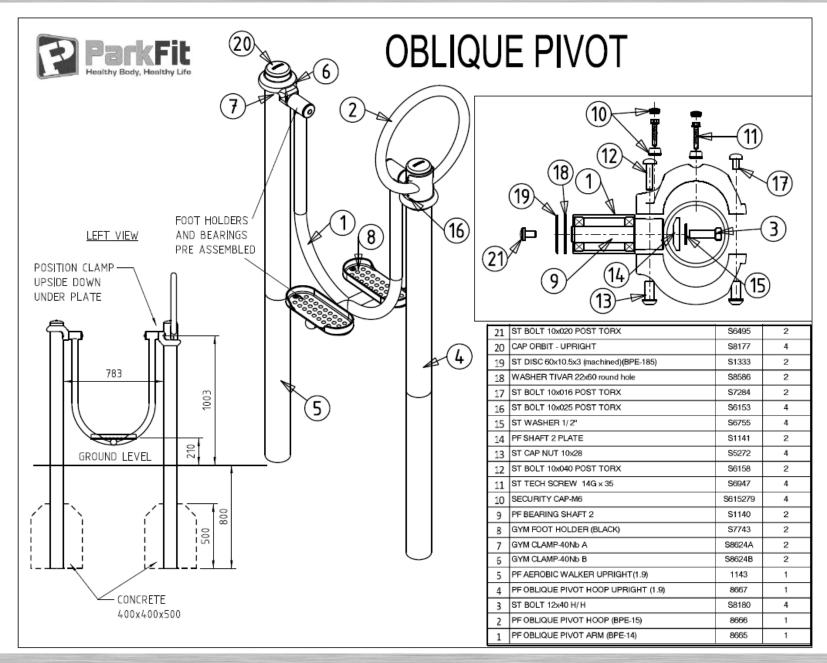


LEG PRESS

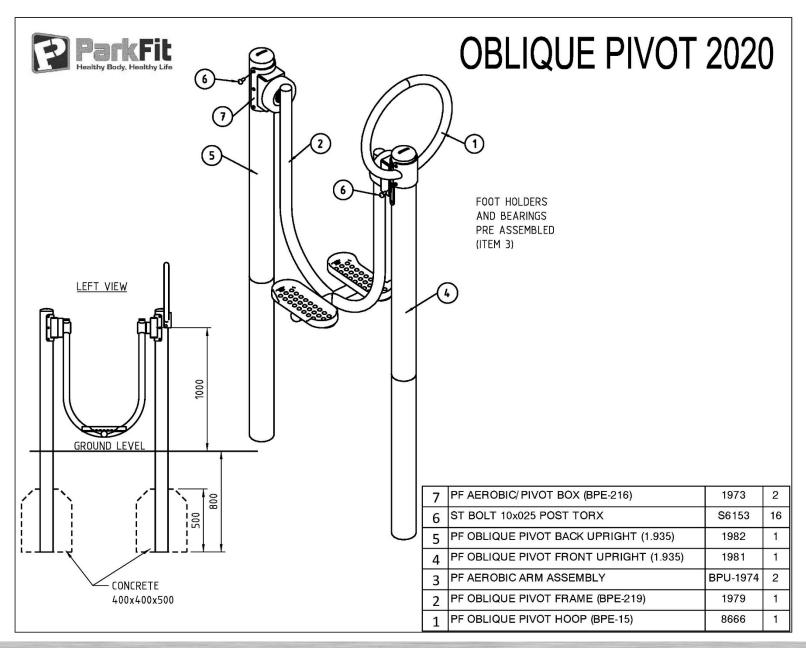


21	STWASHER 10mm	S6154	2
20	ST DOLT 10x020 POST TOPK	36495	2
19	PF LEG PRESS BUFFER	S8757	1
18	CAP ORBIT - UPRIGHT	S8177	1
17	TNUT	S5299	2
16	ORBIT UPRIGHT ANCHOR	8065	1
15	ST BOLT 10x025 POST TOPX	S6153	5
14	ST BOLT 10x016 POST TORX	S7284	6
13	ST CAP NUT 10x28	S5272	8
12	ST BOLT 10x040 POST TORX	S6158	4
11	STITECH SCREW 14G x 35	S6947	8
10	SECURITY CAP-M6	S615279	8
9	GYM CLAMP-25Nb A	S8622A	4
8	GYM CLAMP-25Nb B	S8622B	4
7	PF SEAT PAD (BLACK)	S8588	1
6	PF SEAT BACK PAD (BLACK)	S8589	1
5	ST LEG EXTENSION UPRIGHT (1.6)	8671	1
4	PF SEAT BACK SUPPORT BRACKET 1 (BPE-03)	8618	1
3	PF SEAT FRAME 2(BPE-05)	8647	1
2	PF LEG PRESS FRAME 1 (BPE-16)	8669	1
1	PFT JOINT 190/280 (BPE-17)	8670	1

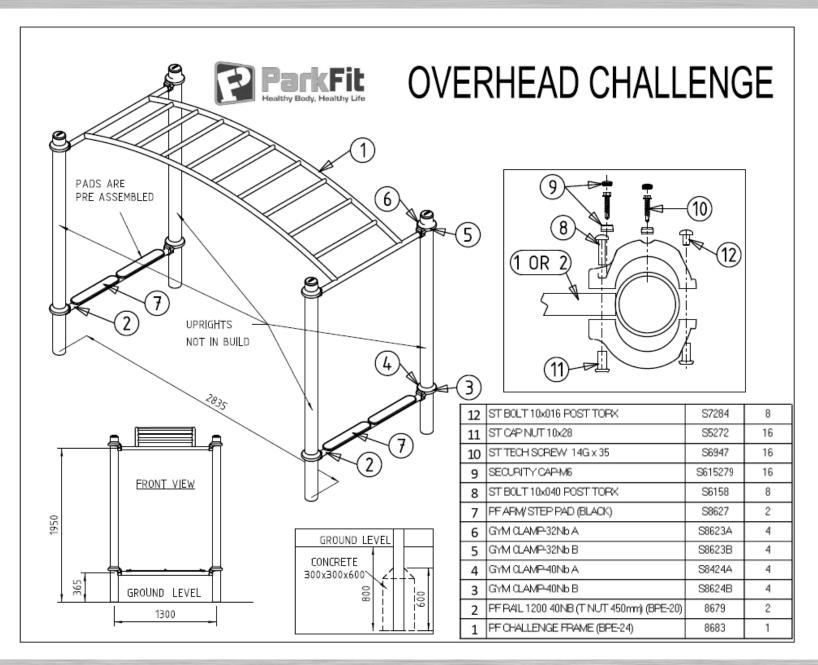




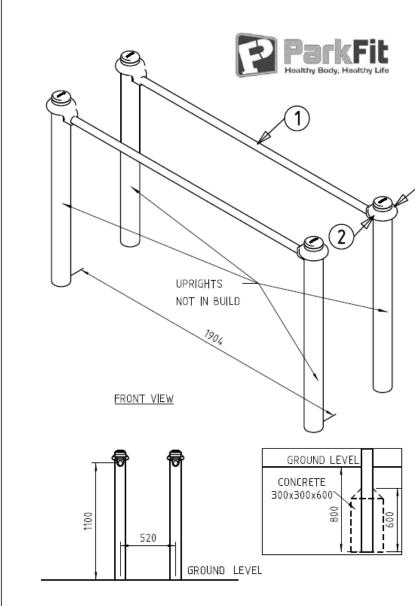




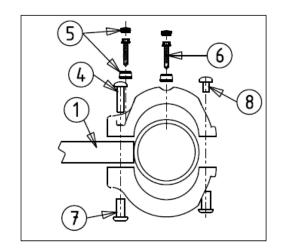






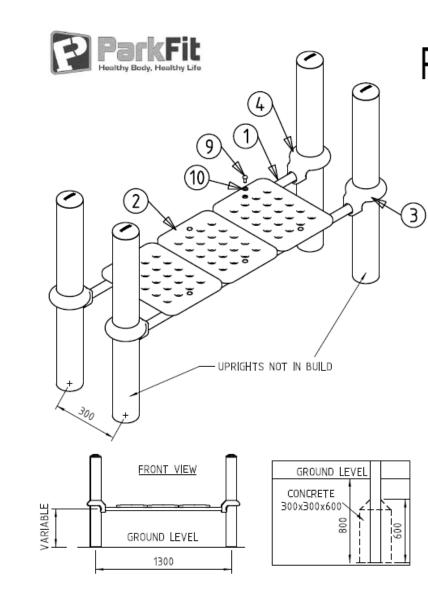


PARALLEL BARS

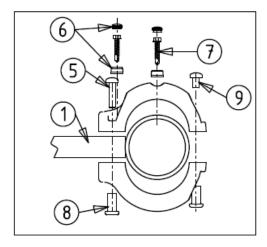


8	ST BOLT 10x016 POST TORX	S7284	4
7	ST CAP NUT 10x28	S5272	8
6	ST TECH SCREW 14G x 35	S6947	8
5	SECURITY CAP-M6	S615279	8
4	ST BOLT 10x040 POST TORX	S6158	4
3	GYM CLAMP-40Nb A	S8424A	4
2	GYM CLAMP-40Nb B	S8624B	4
1	PF RAIL 1800 40NB (BPE-21)	8680	2



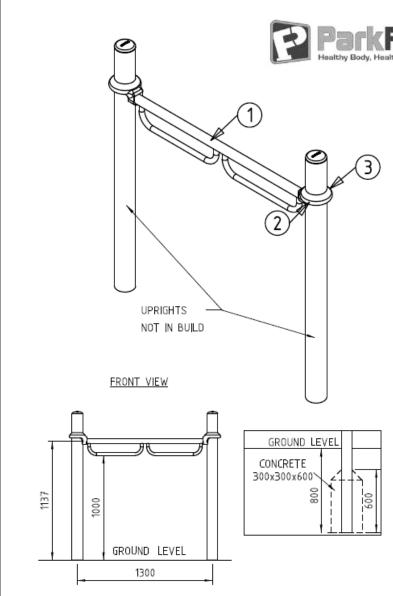


PLYO BOX JUMPS

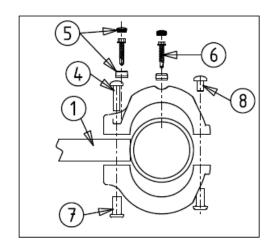


10	ST WASHER 10mm	S6154	6
9	ST BOLT 10x016 POST TORX	S7284	10
8	ST CAP NUT 10x28	S5272	8
7	ST TECH SCREW 14G x 35	S6947	8
6	SECURITY CAP-M6	S615279	8
5	ST BOLT 10%040 POST TORX	96158	4
4	GYM CLAMP-32Nb A	S8623A	4
3	GYM CLAMP-32Nb B	S8623B	4
2	PF PAD (BLACK)	S8964	3
1	PF RAIL 1200 32Nb (T NUTS ON 300mm)	8808	2



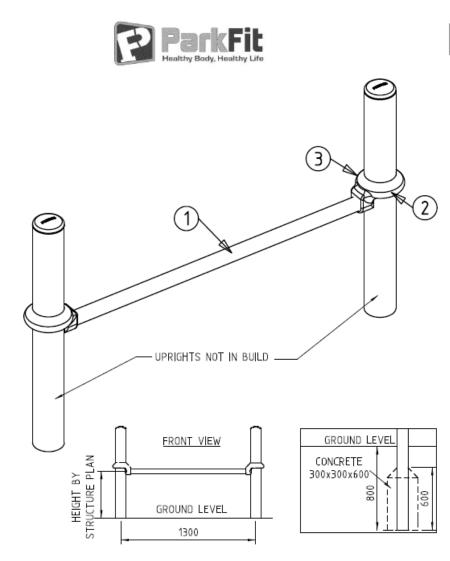


PULL UPS

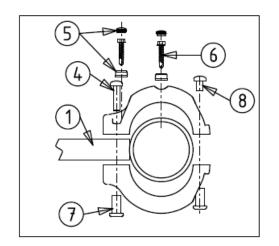


8	ST BOLT 10x016 POST TORX	S7284	2
7	ST CAP NUT 10x28	S5272	4
6	ST TECH SCREW 14G x 35	S6947	4
5	SECURITY CAP-M6	S615279	4
4	ST BOLT 10x040 POST TORX	S6158	2
3	GYM CLAMP-40Nb A	S8424A	2
2	GYM CLAMP-40Nb B	S8624B	2
1	PF PULL UPS BAR (BPE-25)	8689	1



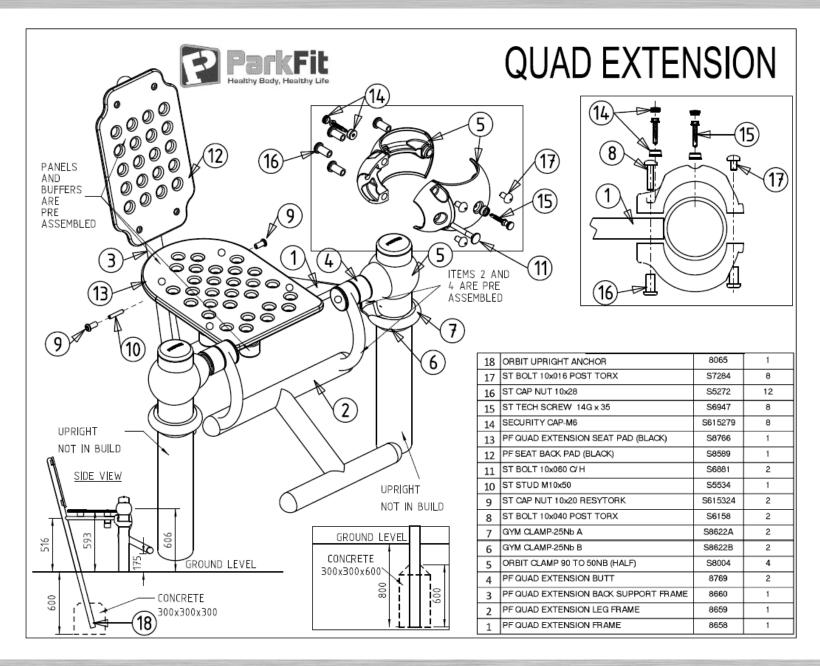


PUSH UP BAR

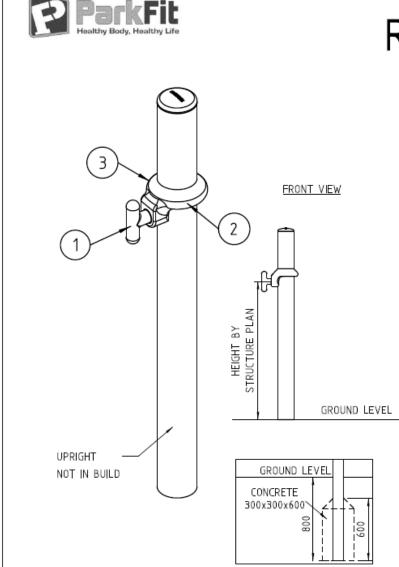


8	STBOLT10x016 POSTTORX	S7284	2
7	STCAPNUT10x28	55272	4
6	STITECH SCREW 14G x 35	56947	4
5	SECURITY CAPM6	S615279	4
4	STBOLT10x040 POSTTORX	S6158	2
3	GYM CLAMP40NbA	S8624A	2
2	GYM CLAMP40NbB	S8624B	2
1	PF PAIL 1200 40NB (BPE-19)	8974	1

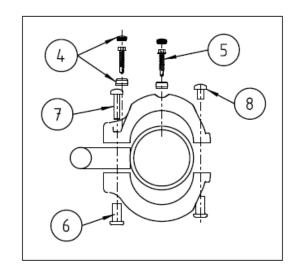






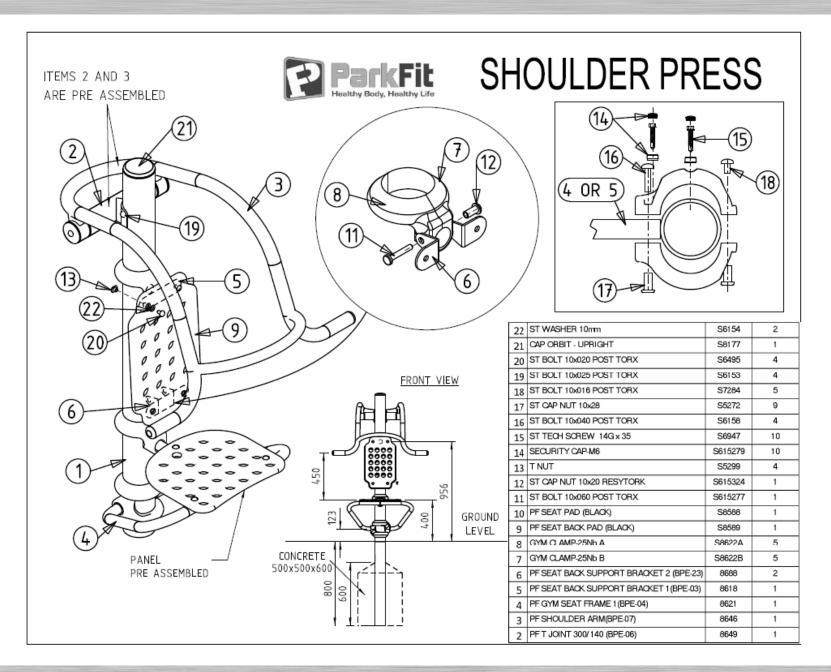


RESISTANCE HOOK

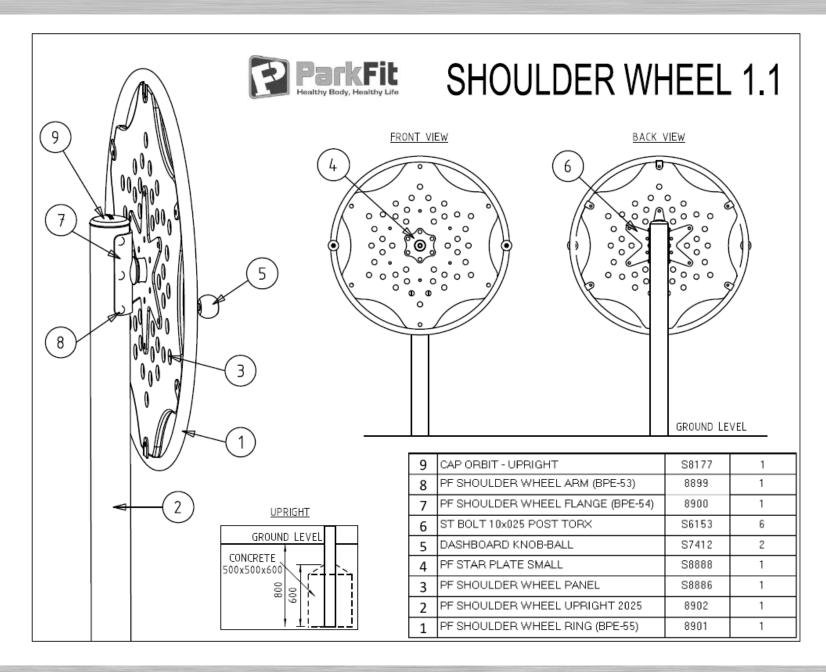


8	ST BOLT 10x016 POST TORX	S7284	1
7	ST BOLT 10x040 POST TORX	S6153	1
6	ST CAP NUT 10x28	S5272	2
5	ST TECH SCREW 14G x 35	S6947	2
4	SECURITY CAP-M6	S615279	2
3	GYM CLAMP-32Nb B	S8623B	1
2	GYM CLAMP-32Nb A	S8623A	1
1	PF RESISTANCE HOOK	1154	1

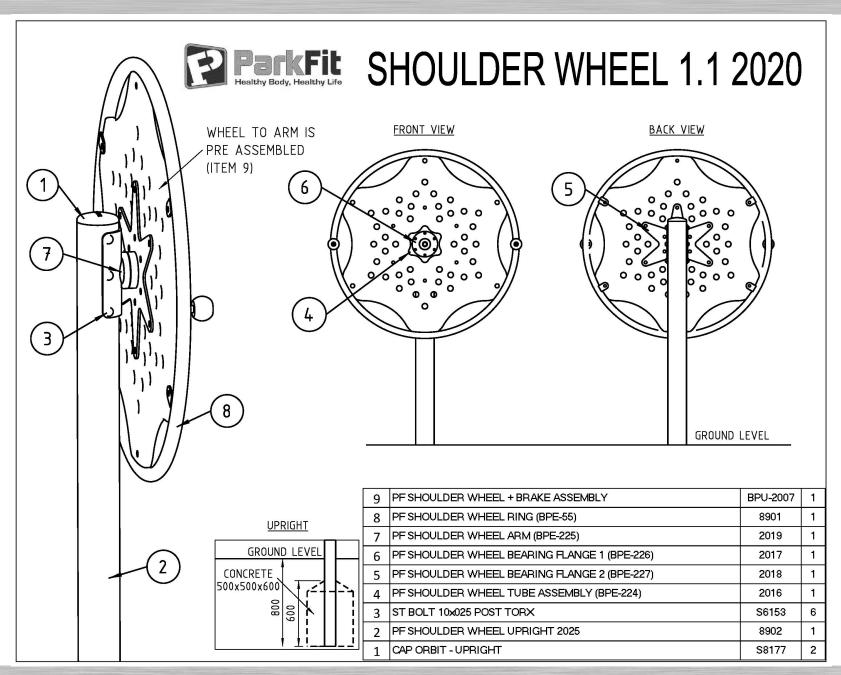




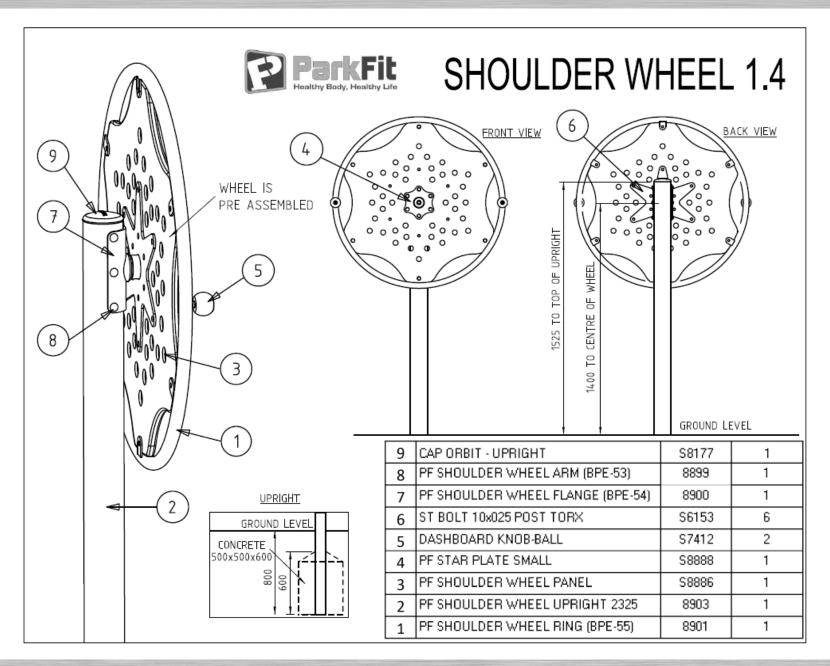




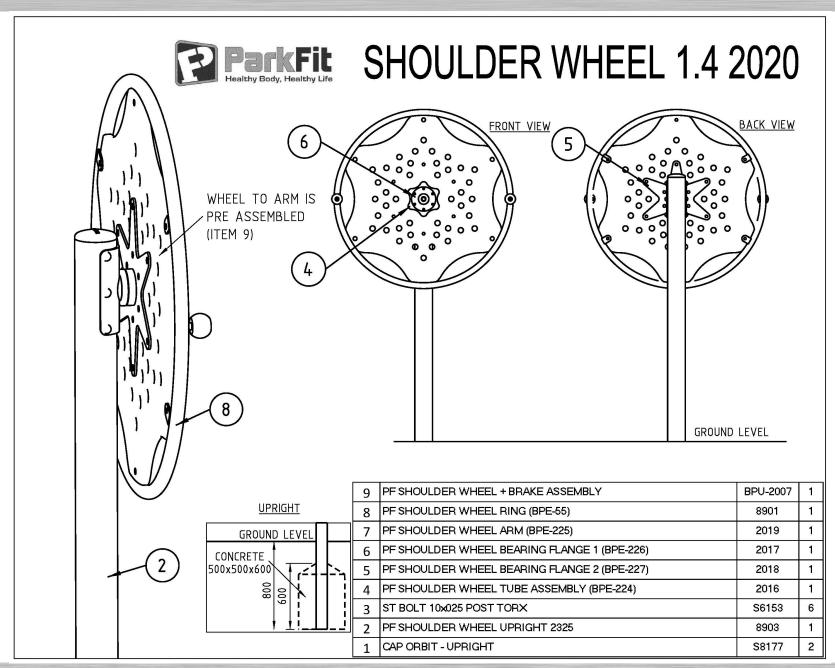




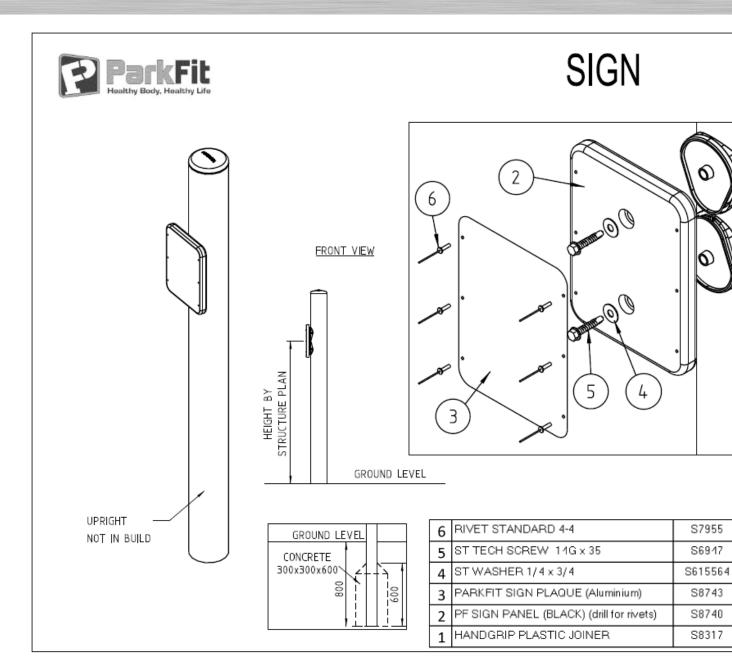




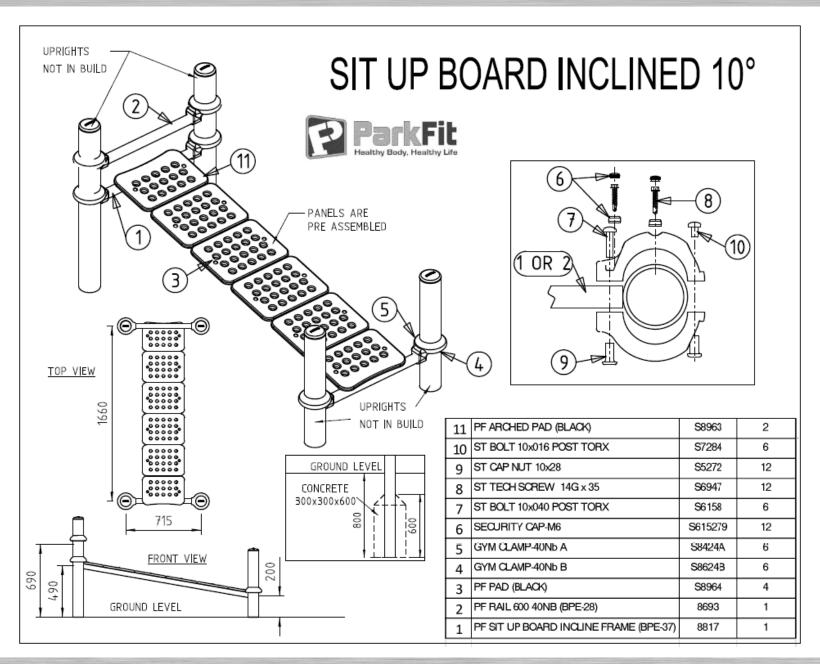




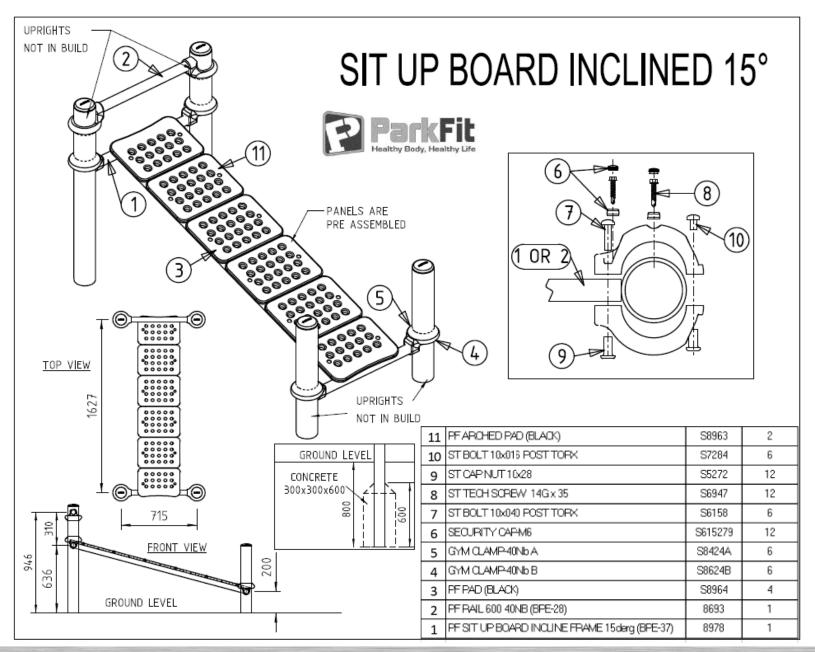




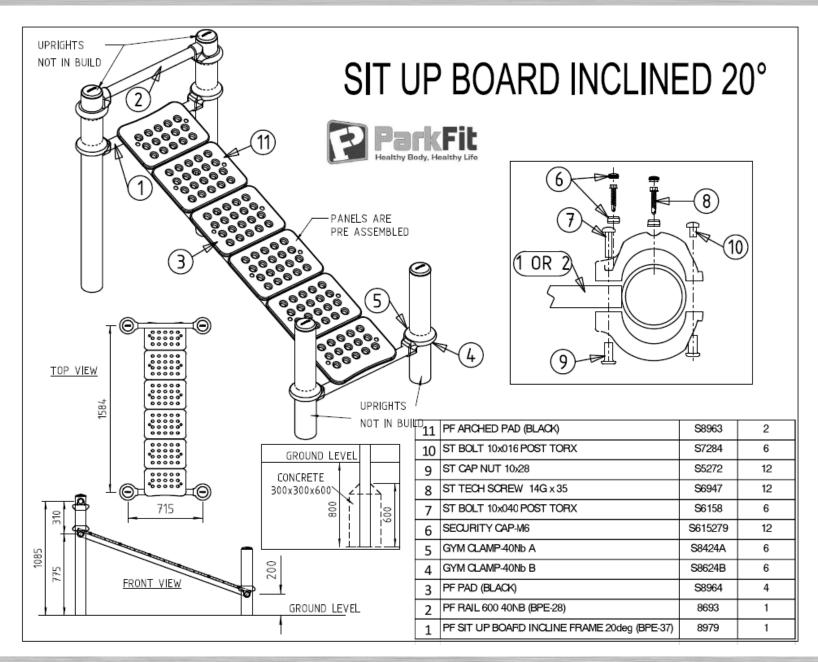




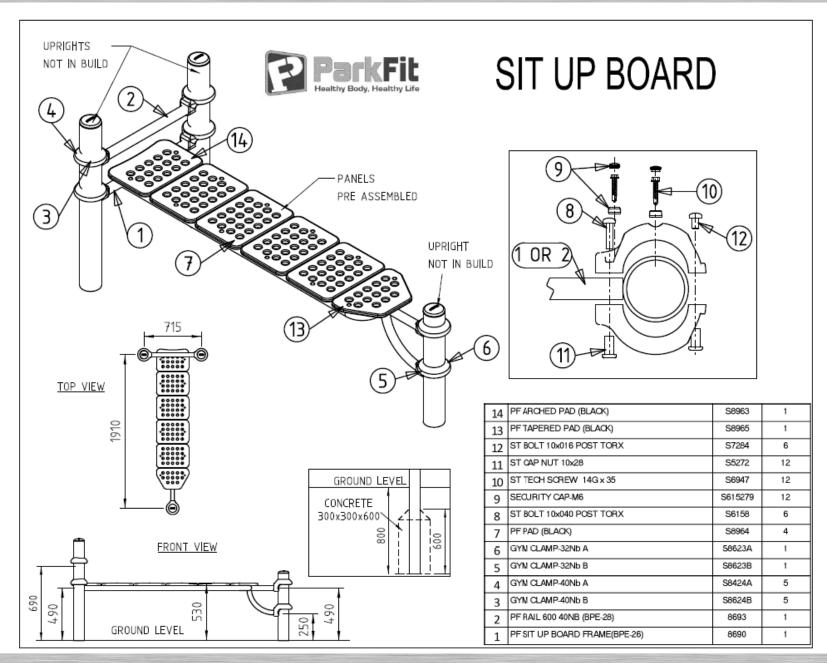




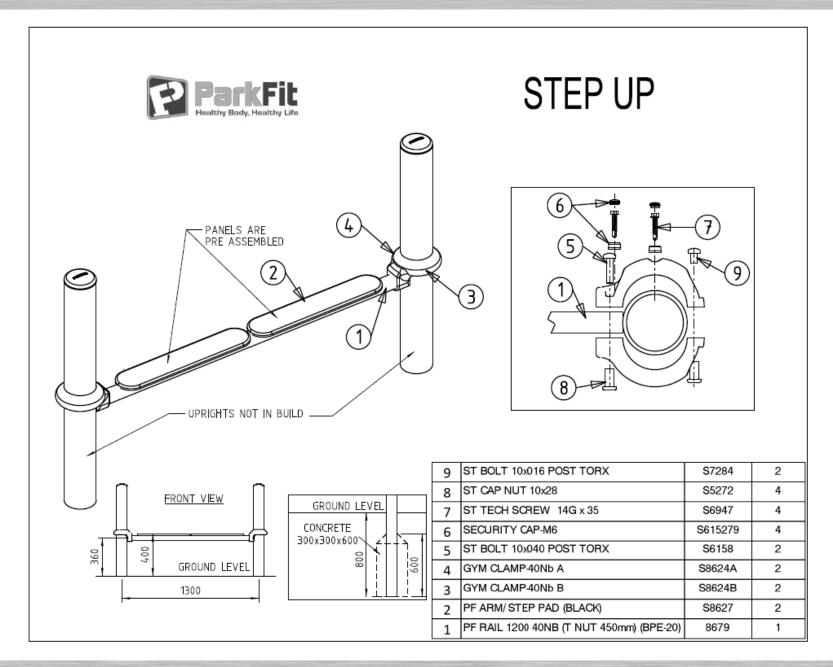




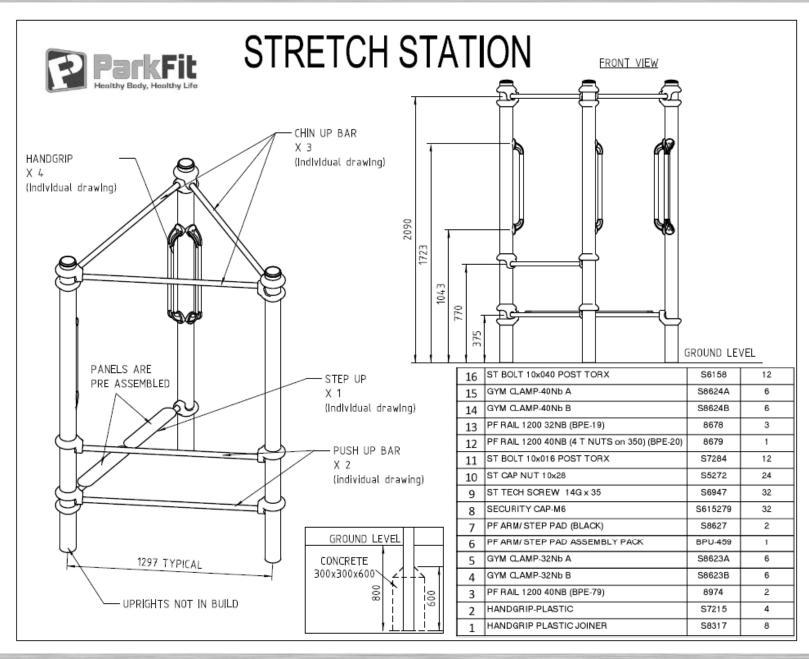




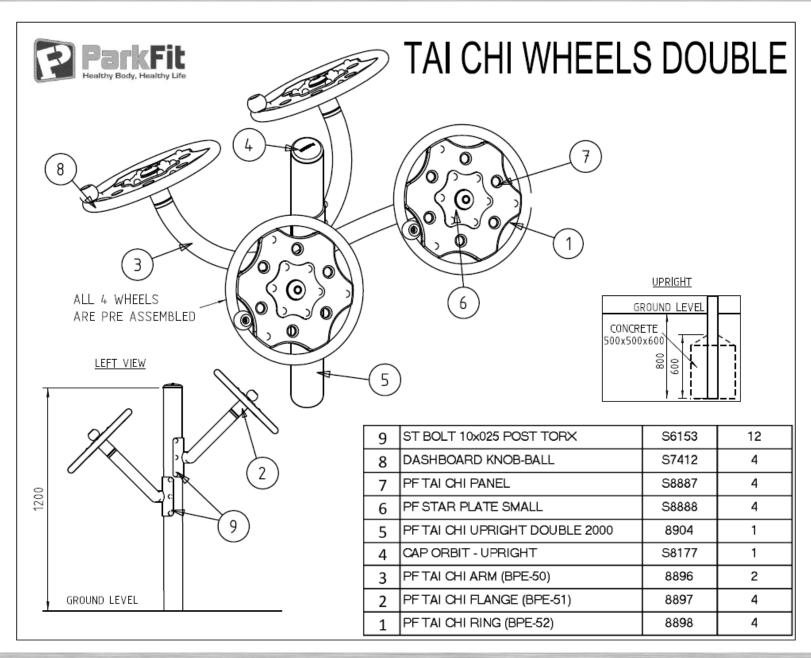




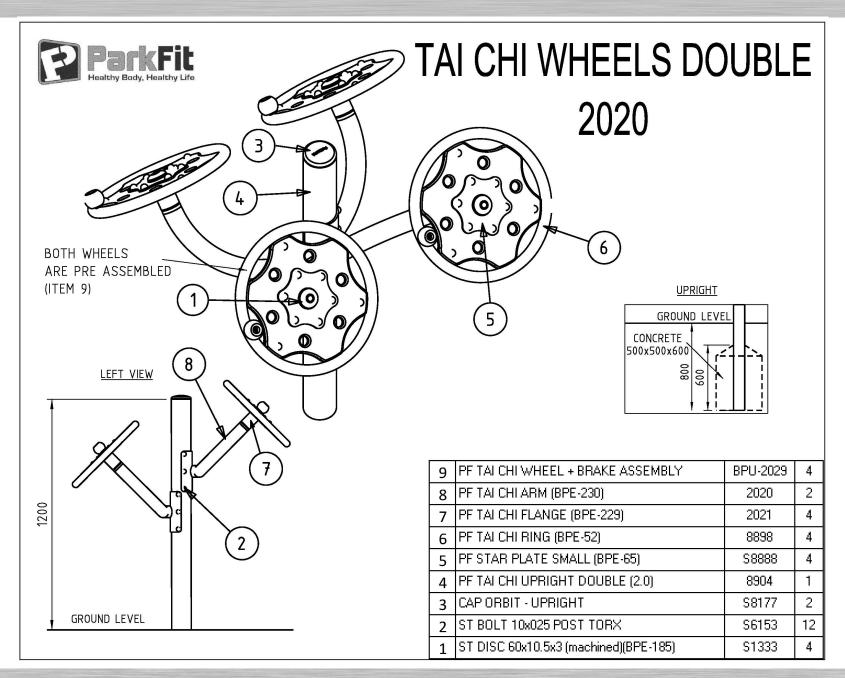










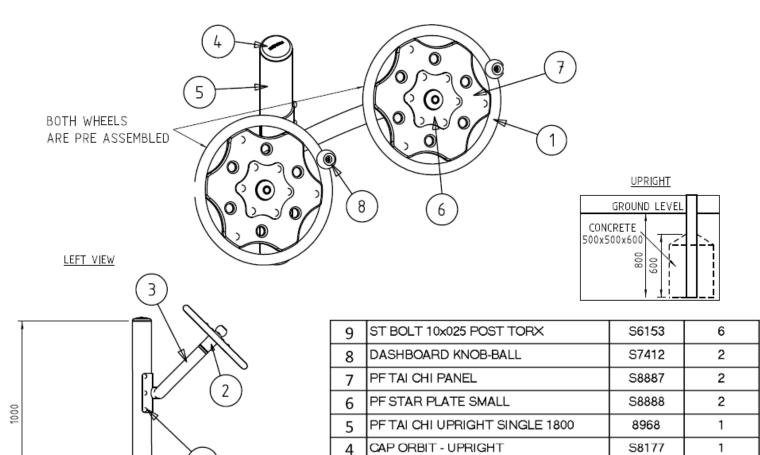






GROUND LEVEL

TAI CHI WHEELS SINGLE 1M



PF TAI CHI ARM (BPE-50)

PF TAI CHI RING (BPE-52)

PF TAI CHI FLANGE (BPE-51)

8896

8897

8898

1

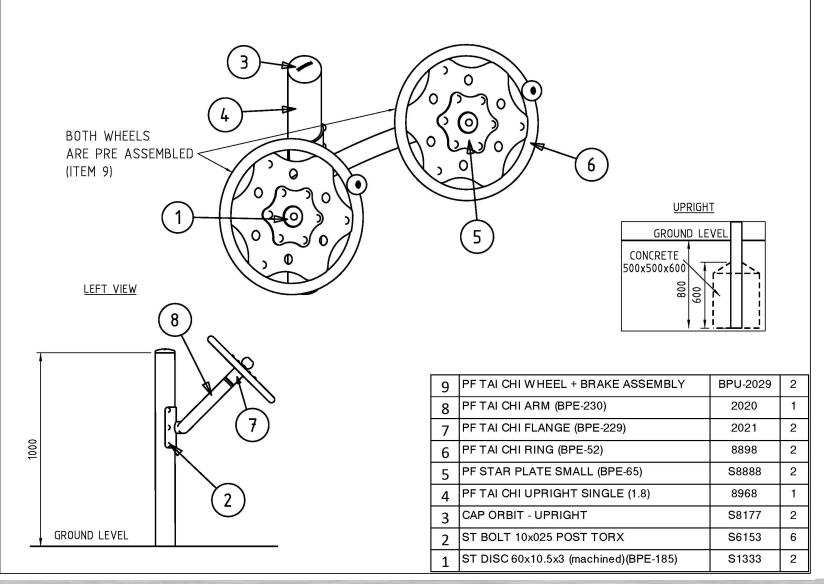
2

2

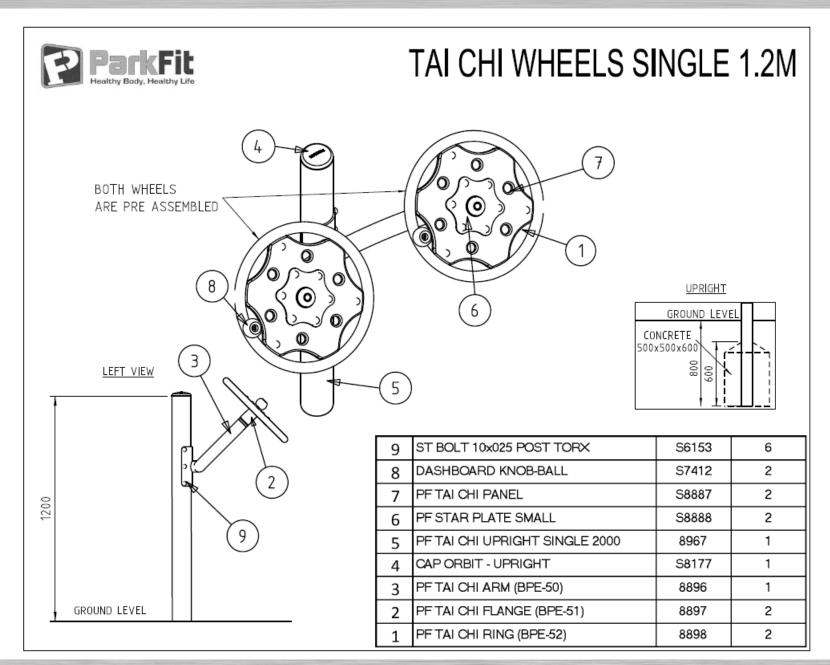




TAI CHI WHEELS SINGLE 1M 2020



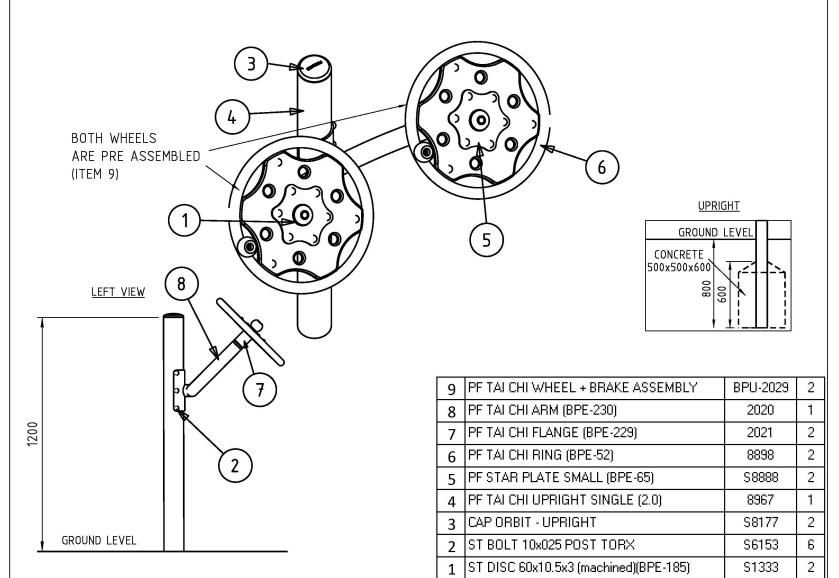




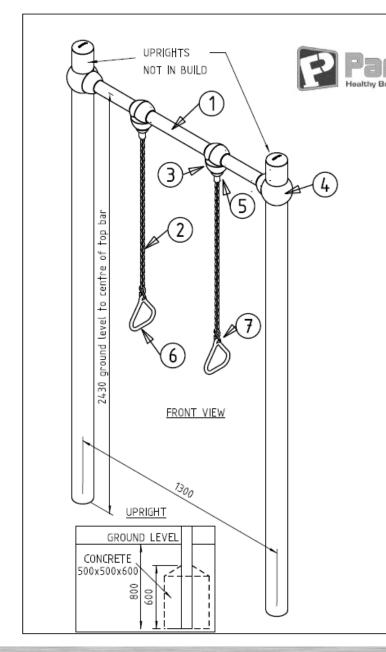




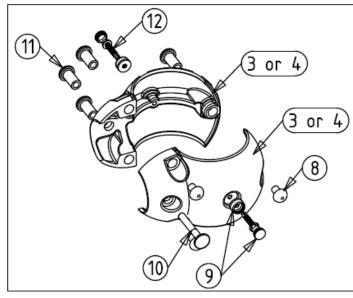
TAI CHI WHEELS SINGLE 1.2M 2020



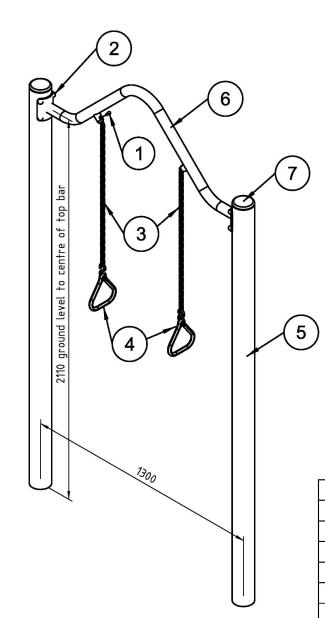




ParkFit TRAPEZE RINGS



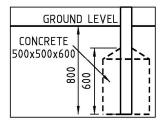
12	ST TECH SCREW 14G×35	S6947	8
11	CAP NUT DI CAST	S5271	16
10	ST BOLT 10x060 POST TORX	S615277	4
9	SECURITY CAP-M6	S615279	8
8	ST BOLT 10x016 POST TORX	S7284	12
7	ST S HOOK 8mm	S615245	2
6	ALLOY TRIANGLE HANDLE	S5303	2
5	ORBIT PLUG TO EYENUT ASS. PACK (chain ends)	BPU-362	2
4	ORBIT CLAMP 90 TO 50NB (HALF)	\$8004	4
3	ORBIT CLAMP 50 TO 50NB (HALF)	\$8003	4
2	PARKET TRAPESE CHAIN - 910	8792	2
1	PFRAIL 1200 50NB (BPE-27)	8692	1



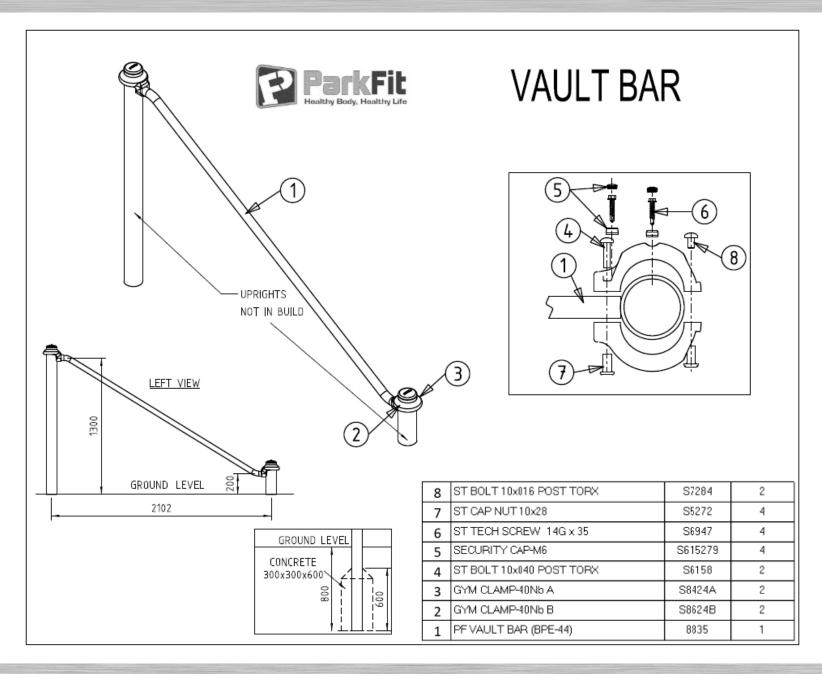


TRAPEZE RINGS 2020

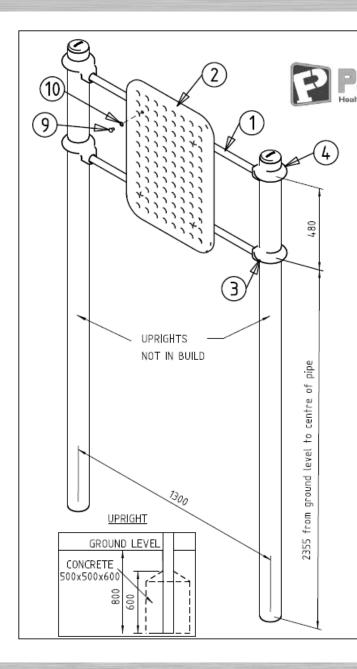
UPRIGHT



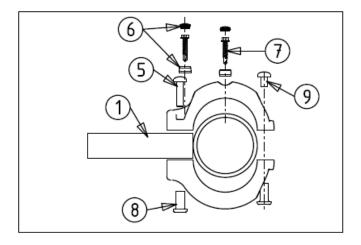
7	CAP ORBIT - UPRIGHT	S8177	4
6	PF TRAPEZE RINGS TOP BAR (BPE-231)	1987	1
5	PF TRAPEZE RINGS UPRIGHT 3M	1988	2
4	ALLOY TRIANGLE HANDLE ASSEMBLY (WITH S HOOK)	BPU-1634	2
3	PF TRAPEZE RINGS CHAIN - 830	1989	2
2	ST BOLT 10x025 C/S POST SKT	S615624	8
1	ST BOLT 08x28 PST TRX(add T40 driver)	S615351	2







WALL BALL

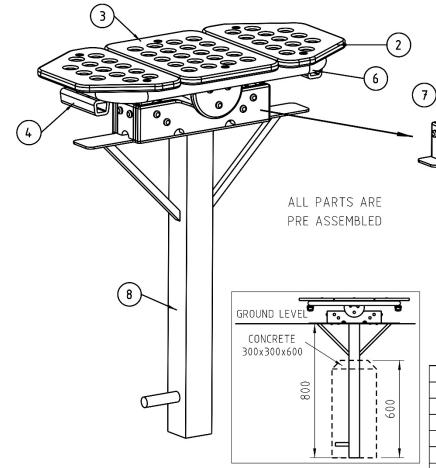


10	ST WASHER 10mm	S6154	4
9	ST BOLT 10x016 POST TORX	S7284	8
8	ST CAP NUT 10x28	S5272	8
7	ST TECH SCREW 14G x 35	S6947	8
6	SECURITY CAPM6	S615279	8
5	ST BOLT 10x040 POST TORX	S6158	4
4	GYM CLAMP-25Nb A	S8622A	4
3	GYM CLAMP-25Nb B	S8622B	4
2	PF WALL BALL PAD (BLACK)	S8804	1
1	PF RAIL 1200 25Nb (T NUT 360mm) (BPE-39)	8807	2





WOBBLE BOARD



9	PF WOBBLE BOARD CROSS TUBES (BPE-169)	1239	1
8	PF WOBBLE BOARD LEG (BPE-168)	1238	1
7	PF WOBBLE BOARD LOWER PLATE (BPE-166)	1236	2
6	PF WOBBLE BOARD UPPER FRAME (BPE-167)	1237	1
5	PF WOBBLE BOARD UPPER PLATE (BPE-165)	1235	2
4	WAVE ROCKER BUFFER(packers to fit)	8157	2
3	PF PAD (BLACK)	S8964	1
2	PF TAPERED PAD (BLACK)	S8965	2
1	PF WOBBLE BOARD GUARDS (SET OF 6) (BLACK)	1240	1



