

LEGEND BASKETBALL TOWER ONE BASE PLATE
SCALE 1:20

INSTALLATION INSTRUCTIONS:

STEP 1: CONCRETING THE MAIN POST

- SELECT THE SITE FOR THE HOLE TO BE LOCATED. ENSURE THERE ARE NO OVERHEAD POWER CABLES, TREES, OR OBSTRUCTIONS.
- THEN APPLY A 20MM NON-SHRINK GROUT - 20MPa; LEVEL IT AND LET IT SET PROPERLY.
- CORRECTLY POSITION THE POST WITH THE COURT BASELINE AS SHOWN AND MARK THE HOLES POSITION.
- DRILL THE HOLES FOR THE CHEMSET ANCHOR STUDS.
- INSERT THE THREADED RODS USING EPOXY GROUT AND FIX THEM USING LEVELING NUT AND WASHER.
- USE SPIRIT LEVEL TO ENSURE POST IS CORRECTLY POSITIONED.

STEP 2:

- ONCE THE POST IS SET, INSERT THE EXTENSION ARM ON TOP OF THE POST AS SHOWN.
- ALIGN THE BOLT HOLES AND INSERT THE BOLTS WITHOUT DAMAGING THE BOLT THREADS.
- RUN ALL THE NUTS UP THE BOLT SHAFT UNTIL FINGER TIGHT. CHECK FOR ANY THREAD DAMAGES IF NUTS CANNOT BE RUN UP BY HAND AND REPLACE WHEN NECESSARY.
- PAY ATTENTION TO THE DIRECTION OF INSERTION OF BOLT, WASHER AND NUTS AS SHOWN.
- USE WRENCHES TO TIGHTEN THE BOLTS TO ACHIEVE SNUG FIT.


STEP 3:

- ATTACH THE BACKBOARD TO THE EXTENSION ARM.
- HANG THE BACKBOARD FRAME VIA AN ANGLED BRACKET AT THE BACK END OF THE FRAME ON TOP OF THE BRACKET AT THE EXTENSION ARM.

STEP 4:

- ALIGN THE BOLT HOLES IN THE BACKBOARD AND THE ARM AND ATTACH THE BASKETBALL RING USING M10 X 90 MM GAL HEX BOLT, DOUBLE FLAT WASHER, SPRING WASHER AND NUT.
- INSERT THE BOLTS WITHOUT DAMAGING THE THREADS. RUN ALL THE NUTS UP THE BOLT SHAFT USING FINGER TIGHT TO CHECK FOR DAMAGED THREADS.
- FIX THE TOP BOLTS FIRST AND THEN THE BOTTOM ONES.

ALL BOLTS SHOULD BE LUBRICATED USING PROPER LUBRICANT (LUBRICANT TYPE DISCRETION OF THE INSTALLER).

TITLE: LEGEND-BP BASKETBALL TOWER ON BASE PLATE ASSEMBLY INSTRUCTIONS 1 OF 2	
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