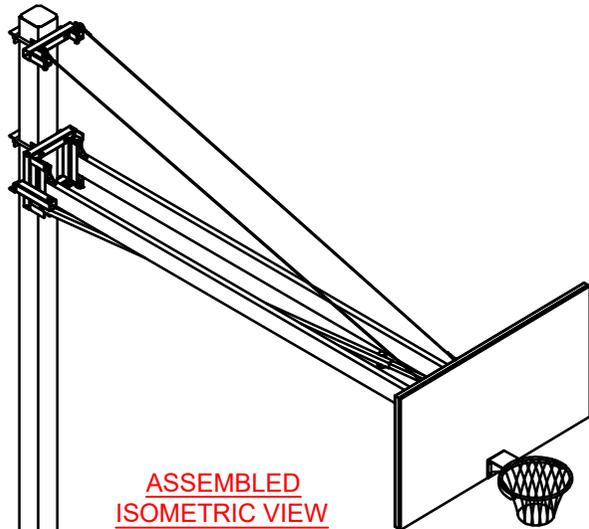


# ASSEMBLY INSTRUCTIONS

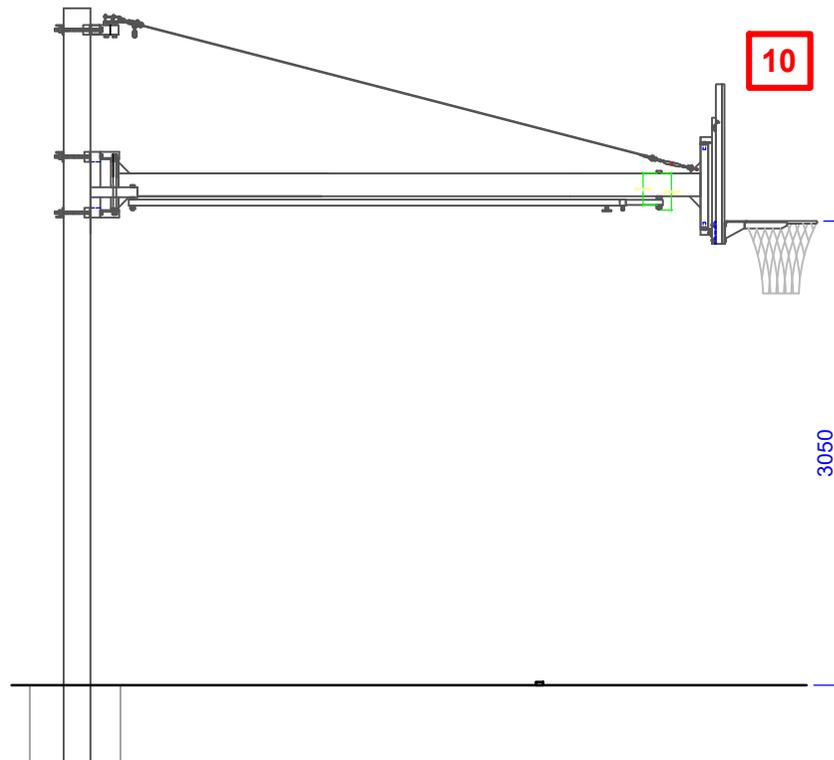
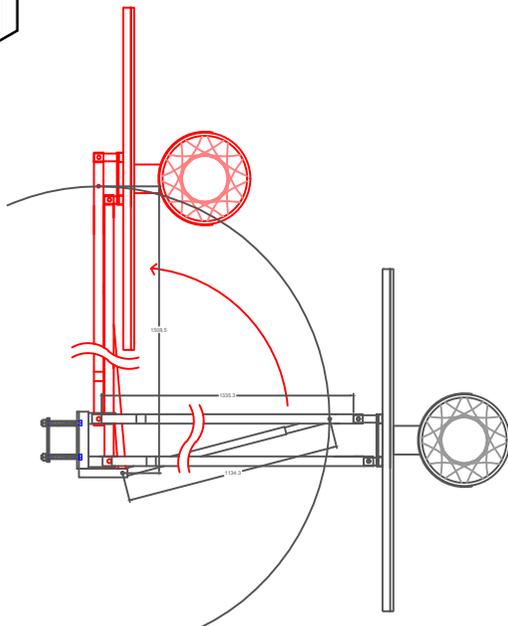


**ASSEMBLED  
ISOMETRIC VIEW**

| QTY             | ITEM DESCRIPTION  |
|-----------------|---|
| 1               | 178 MM SQ MAIN POST (ALUMINIUM)   |
| 1               | ARM MOUNTING BRACKET  |
| 1               | CABLE MOUNTING BRACKET  |
| 3               | CLAMPING PLATES   |
| 1               | EXTENSION ARM 'A'   |
| 1               | EXTENSION ARM 'B'   |
| 2               | M20 S/S THREADED ROD 405MM LONG (THREADED BOTH END) AND 4 M20 NYLOC NUT (2 PER PIN) |
| 2               | M10 D'SHACKLE BOLT (WELDED), WASHER & NYLOC NUT                                     |
| 1               | BACKBOARD MOUNTING BOTTOM PLATE   |
| 1               | BACKBOARD MOUNTING FRAME  |
| 1               | BACKBOARD & FRAME   |
| 1               | R11b BASKETBALL RING  |
| 1               | BASKETBALL NET, PE CORD, INSTRUCTIONS   |
| 1               | TELESCOPIC BRACE (3 PARTS) WITH 'T' BOLT ON CHAIN                                   |
| 1               | RAPTOR TURNING TOOL   |
| 2               | M10 S/S RIGGING SCREW & 'D' SHACKLE   |
| 2               | 5 MM CABLE, EYE TWO ENDS  |
| <b>BOLT KIT</b> |   |
| 6               | M20 X 240 MM HEXBOLT, SPRING WASHER & NUT   |
| 1               | M16 X 240 MM HEXBOLT, NUT, WASHER & NYLOC NUT                                       |
| 1               | M16 X 150 MM HEXBOLT, NUT, WASHER & NYLOC NUT                                       |
| 2               | M12 X 50 MM HEXBOLT, WASHER, S/WASHER & NUT   |
| 4               | M10 X 110 MM HEXBOLT, S/WASHER, NUT & 8 X WASHERS                                   |
| 1               | M10 X 25 MM HEXBOLT   |
| 4               | M10 'D' SHACKLE (FOR CABLES)  |

# INSTRUCTION OVERVIEW

| STEP    | INSTRUCTION  |
|---------|--|
| 1       | CONCRETE MAIN POST INTO FOOTING AS PER DIMENSIONS PROVIDED   |
| 2A & 2B | BOLT ARM MOUNTING PLATE AND CABLE MOUNTING PLATE TO MAIN POST USING CLAMPING PLATES AND BOLTS PROVIDED. CONFIRM HEIGHTS.     |
| 3       | ATTACH BOTH EXTENSION ARMS TO MOUNTING PLATE USING S/S THREADED ROD AND NYLOC NUTS   |
| 4       | ATTACH 'D' SHACKLE BOLTS, CABLES AND RIGGING SCREWS AS SHOWN. LEVEL EXTENSION ARMS WITH PLAYING COURT.                       |
| 5       | ATTACH TELESCOPIC BRACE TO EXTENSION ARM AND ARM MOUNTING BRACKET (SEE NEXT PAGE ON HOW TO LOCK TOWER IN PLACE).             |
| 6       | SIT THE BACKBOARD MOUNTING FRAME ON THE END OF THE EXTENSION ARMS.   |
| 7       | LOCK THE BACKBOARD MOUNTING FRAME TO THE EXTENSION ARM USING THE BACKBOARD MOUNTING BOTTOM PLATE AND BOLTS PROVIDED.         |
| 8       | REST THE BACKBOARD AND FRAME ON THE ANGLED PIECE PROTRUDING FROM THE BACKBOARD MOUNTING FRAME                                |
| 9       | BOLT THE RING ON USING THE BOLTS PROVIDED. THESE BOLTS WILL ALSO SECURE THE BACKBOARD AND FRAME TO THE UNIT.                 |
| 10      | CHECK ALL MEASUREMENTS ARE CORRECT AND THE TELESCOPIC BRACE HAS BEEN SET UP TO LOCK IN THE CORRECT POSITION (SEE SIDE VIEW). |



TITLE:  
**RAPTOR BASKETBALL TOWER  
ASSEMBLY INSTRUCTIONS**

DRAWING NUMBER:  
**RAPTOR ASSEMBLY 1 OF 2**

DRAWING NUMBER:      DRAWING NUMBER:



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