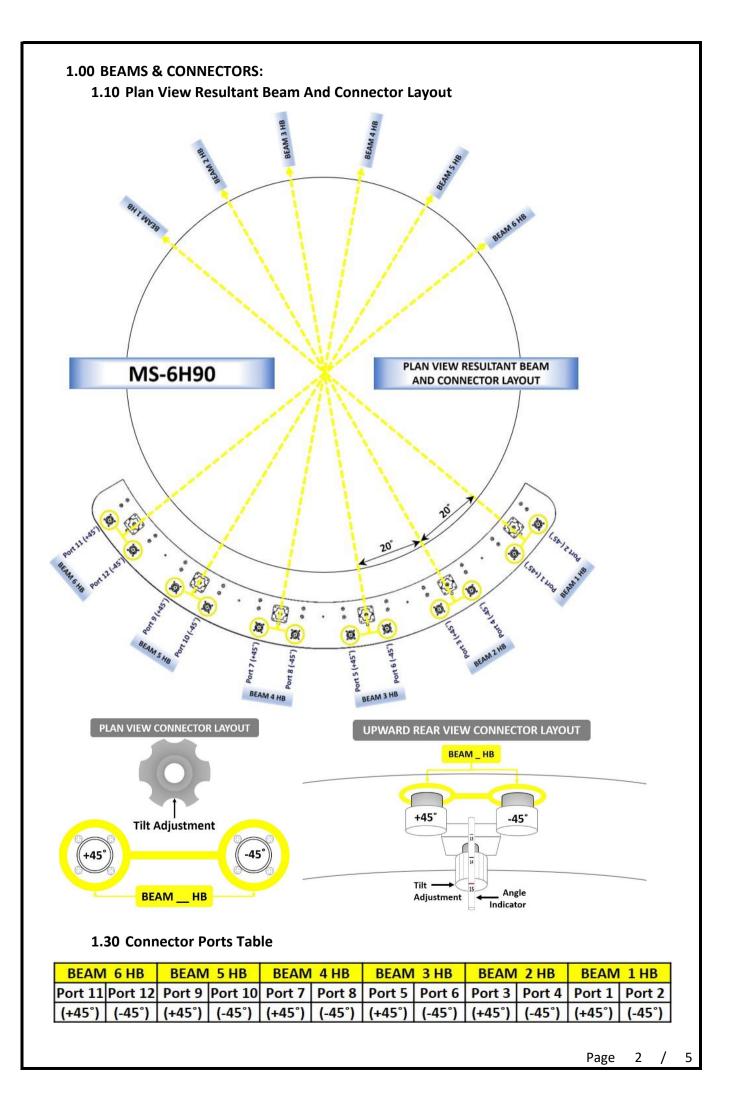
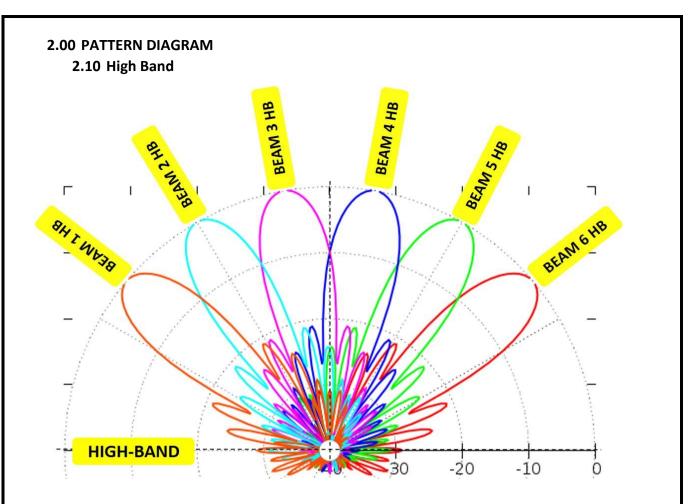
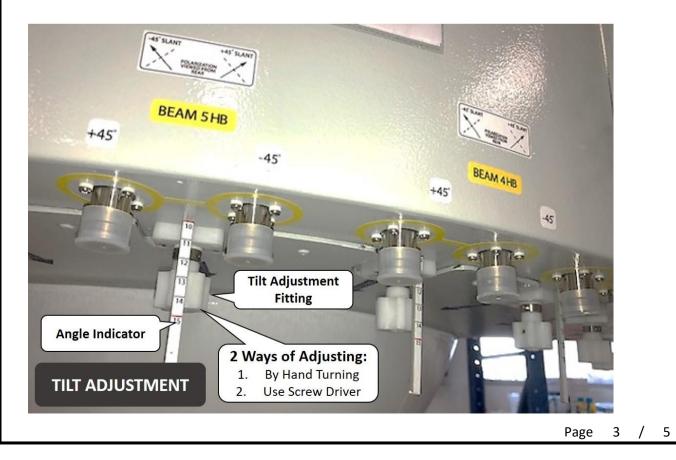
	MATSING	MS-6H90		Instruction Manual			
INSTRUCTION MANUAL MS-6H90			-				Revisio
TABLE OF CONTENTS:     1.0 Plan View Resultant Beam And Connector Layout     1.0 Plan View Resultant Beam And Connector Layout     1.0 Plan View Resultant Beam And Connector Layout     1.0 Plan Connector Ports Table     0.0 PATTERN DIAGRAM     1.10 High Band     3.0 MANUAL TILT ADJUSTMENT     1.0 Transportation (From Point to Point)     1.0 Bracket Mounting     3.0 Installation using a crane     3.11 lifting the Antenna		7 Mar 2019	Ray Ling		Patrick Yeo	MS-6H90-IM-001	. 0
A.00 TRANSPORTATION / INSTALLATION     4.10 Transportation (From Point to Point)     4.20 Bracket Mounting     4.30 Installation using a crane     4.31 Lifting the Antenna	<b>1.00 BEAMS</b> 1.10 Plan 1.20 HB 1.30 Cor <b>2.00 PATTEF</b>	ONTENTS: <b>&amp; CONNECTOP</b> In View Resultan Connector Innector Ports Ta <b>RN DIAGRAM</b>	<b>RS:</b> It Beam And			<u>6H90</u>	
4.10 Transportation (From Point to Point)     4.20 Bracket Mounting     4.30 Installation using a crane     4.31 Lifting the Antenna         Revision History:         Date   Description   Revised by   Revision	3.00 MANU/	AL TILT ADJUST	MENT				
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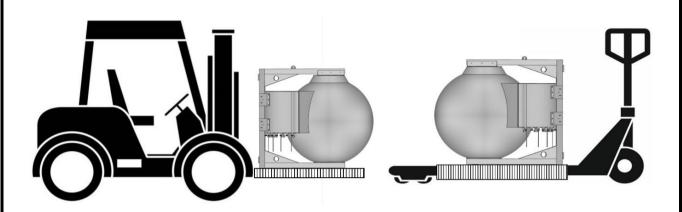
## 3.00 MANUAL TILT ADJUSTMENT

There are 2 ways of adjustment: 1. By Hand turning. 2. Use Screw Driver as shown in pictured below. When using this method, please be extra careful not to adjust tilt beyond the 0-15° tilt range, as there is no restrictor on the tilt knob.



## 4.00 TRANSPORTATION / INSTALLATION 4.10 Transportation (From Point to Point)

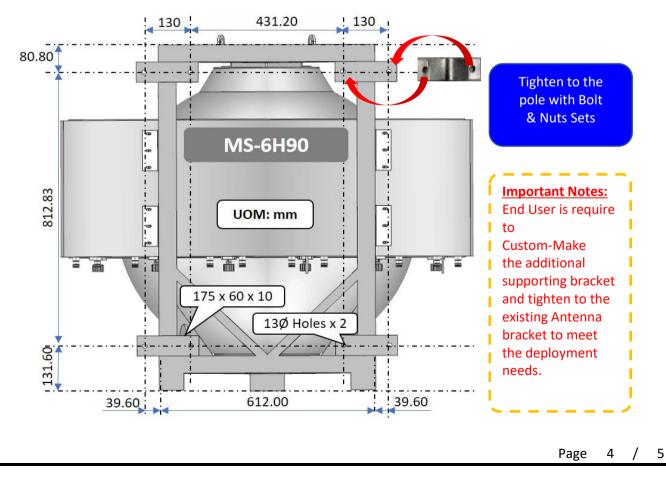
Strictly comply to the Local authority and regulatory on Workplace Safety and Health Control and Measure when moving and transportation of large or heavy equipment, appropriate material handling machine should be use. (Risk Assessment apply for Forklift or Pallet Truck Lifting)



4.20 Bracket Mounting

Lens Size (Model)	Bracket Qty (pc)	Bolt & Nuts Size	Bolts Set (pc)
MS-XXX180 Lens	6	M14 x 15cm	12
MS-XXXX 60,90,120 Lens	4	M12 x 15cm	8





## 4.30 Installation using a crane

Strictly comply to the Local authority and regulatory on Workplace Safety and Health Control and Measure when performing lifting of large or heavy equipment, appropriate material handling machine should be use and only certified personal should perform the task. (Risk Assessment require to apply for both Up-Lifting and Down-Lifting.)

## 4.31 Lifting the Antenna

The antenna has 2 hook points installed on the top frame (located slightly behind the center of the sphere). These hooks are designed at the center of gravity point of the antenna. A cable, rope can be securely fastened to the hooks and the antenna can be lifted using a crane or forklift as pictured below.

