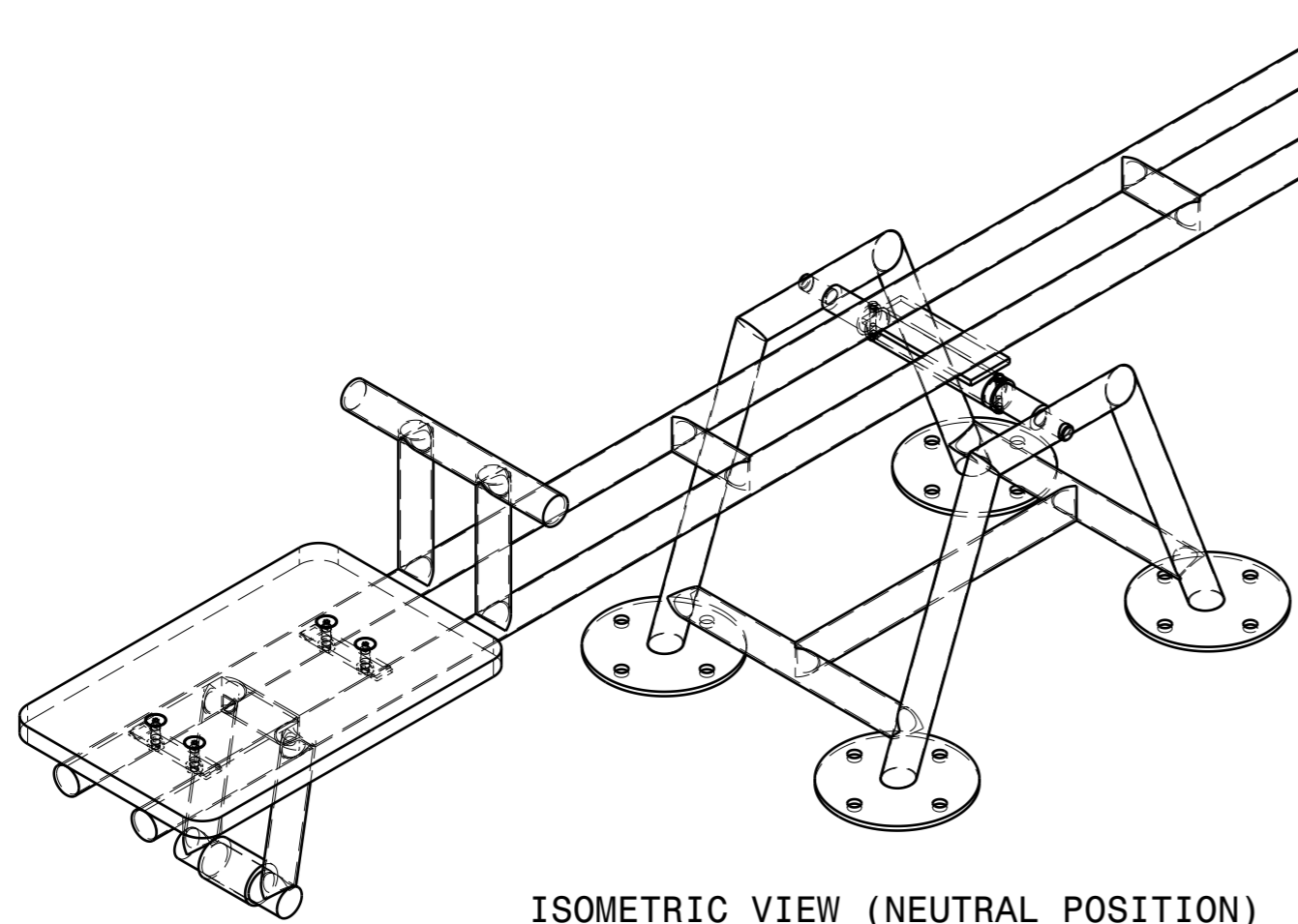
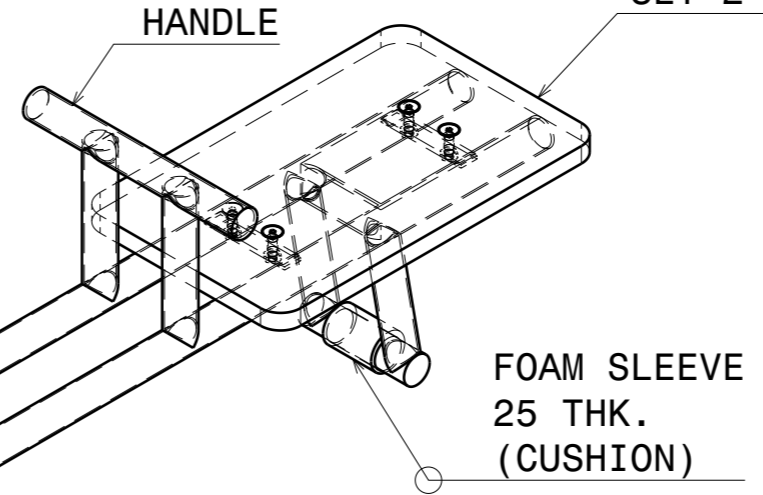


SEATS TO BE PAINTED
SET-1 : RED
SET-2 : BLUE



12	HEXAGONAL NUT	STD	8	M8
11	HEX SOCKET CS BOLT	STD	8	M8 X 35 L
10	HEXAGONAL NUT	STD	2	M6
9	HEXAGONAL BOLT	STD	2	M6 X 40 L
8	STOPPER SLEEVE	MS	2	
7	SUPPORT PLATE	MS	1	140 x 50 x 6 THK.
6	SLEEVE	MS	1	
5	AXLE	MS	1	
4	SEAT	PLYWOOD	2	19 THK.
3	ARM	MS	1	USING $\phi 32$, 2 THK.
2	SUPPORT STRUCTURE	MS	1	USING $\phi 32$, 2 THK.
1	BASE PLATE	MS	4	$\phi 150$ x 5 THK.
SR.NO.	ITEM DESCRIPTION	MATERIAL	QUANTITY	REMARK

- NOTES:
- 1) ALL DIMENSIONS IN mm
 - 2) MEASUREMENT CRITERIA OF PIN JOINT FRICTION:
SEESAW IN NEUTRAL POSITION SHOULD BE DISPLACED BY MAX. 100 gm MASS PLACED AT ANY SIDE SEAT CENTER
 - 3) ALL STRUCTURES TO BE PAINTED IN SILVER COLOR (EXCEPT FOR SPECIFIED SURFACES)
 - 4) TWO(2) SETS OF SEESAW TO BE MANUFACTURED
 - 5) ALL OPEN PIPE ENDS TO BE CLOSED
 - 6) ENSURE GOOD QUALITY OF WELDING WITH MIN.THROAT THK. 5 mm

		ABU ROBOCON 2014 PUNE, INDIA			
		DRAWING TITLE FIG 3 - SEESAW			
DRAWN BY CHAITANYA	DATE 01/08/2013	SIZE A3	DRAWING NUMBER 003	REV A	
CHECKED BY COMMITTEE	DATE 01/08/2013	SCALE 1:10	WEIGHT(kg) --	SHEET 2/2	
DESIGNED BY COMMITTEE	DATE 01/08/2013				