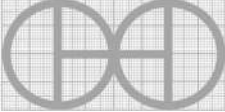


TECHNICAL NOTES

NOTES	CONTENT
GENERAL NOTES	
Metal structure treatment	<p>Iron structures should be painted to prevent rust and improve equipment life.</p> <ul style="list-style-type: none"> - Remove loose rust with a wire brush, sandpaper or chemical rust remover. - If applicable, sand areas where paint is chipping until surface is smooth. - Remove dust or oil with a degreaser or denatured alcohol. - Prime surface to protect against rust and corrosion
Overrun brake assembly	<p>Braking system is used to balance the speed and to have complete control at the time of emergency. It uses a cylindrical pipe of 45 mm radius. At the later end of the pipe, a 25 mm knot bolt is used to fix a spring inside the pipe. In the middle of a spring of size 3×22×50 mm, a 4 mm thick M.S. Flat is used to avoid it from losing its working capacity. When a driver uses a break, the Guide shaft enters into the cylinder which causes the brake wire to stretch. This leads to the contraction of brake lever. And finally, the break shoe holds the ring of the wheel which eventually controls the speed</p>

PROJECT Convertible Bicycle Trailer for People - with shock absorber		CREATED BY J. Rosciano	APPROVED BY A. Morillo	DATE 26/07/2021	VERSION 1.1
PART NAME Technical notes		FILE NAME			POS C1
DEVELOPED BY Practical Action	REDESIGNED BY  OHO e.V.	DOC. TYPE Technical notes	MATERIAL	QUANTITY	
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