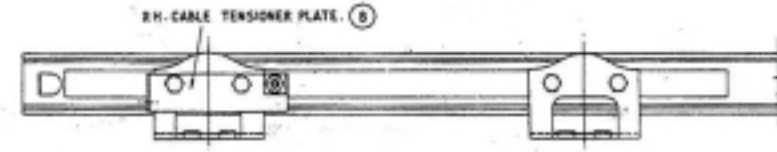


MARATHON GEAR Simultaneous Action Kit - No.23

Fitting Instructions for bi-parting doors up to 60kg each.



1. SECURE $\frac{1}{4}$ IN. B.S.W. RD. NO. SCREWS TO END HOLE ON L.H. CABLE TENSIONER PLATE (A) WITH TWO LOCK NUTS ON OUTSIDE. TIGHTEN VERY SECURELY. ADD CABLE CLAMP AND FULL NUT BUT DO NOT TIGHTEN. (CABLE CLAMP SHOULD BE HORIZONTAL TO AVOID KINKING. AS SHOWN ON SECTION AA)
2. REPEAT PROCEDURE FOR R.H. CABLE TENSIONER PLATE (B)
3. REMOVE INNER PENDANT 43 FROM RUNNER BAR USING $\frac{3}{8}$ (24MM) LONG X $\frac{1}{4}$ B.S.W. HEX. HD. BOLTS. REPLACE PENDANT 43 ADDING CABLE TENSIONER PLATE (A) WITH CABLE CLAMP AT BOTTOM CORNER OF PLATE AS SHOWN.
NOTE: IF DOORS ARE ALREADY HUNG, REMOVE PENDANT BOLTS ONLY AND ADD CABLE TENSIONER PLATE AS ABOVE - SECURING THE DOOR AGAINST DAMAGE WHILE PENDANT IS UNBOLTED
4. REPEAT PROCEDURE FOR CABLE TENSIONER PLATE (B) AND WITH CABLE CLAMP IN THE TOP CORNER OF PLATE AS SHOWN.
5. NOW HANG BOTH DOORS ON MARATHON GEAR IN ACCORDANCE WITH SEPARATE FIXING INSTRUCTIONS.
NOTE: FIXING SKITTEN IF ANY SHOULD BE LONG ENOUGH TO ACCOMMODATE THE PULLEY BRACKETS AT EACH END OF THE TRACK.

6. FIT PULLEY ASSEMBLY AT EACH END OF TRACK WITH 4 - $1\frac{1}{4}$ (32MM) LONG X 10 G. WOODSCREWS. ENSURING THAT THE PULLEY ASSEMBLY IS FITTED CENTRALLY ABOUT TRACK. (SEE DRWS. BELOW)
7. ATTACH CABLE TENSIONER BOLT THROUGH TOP HOLE ON L.H. CABLE TENSIONER PLATE (A) USING FULL NUT AND LOCK NUT AS SHOWN.
8. TAKE CABLE OVER AND AROUND R.H. PULLEY. ENGAGE CABLE BEHIND R.H. CABLE CLAMP, BUT DO NOT TIGHTEN. THREAD THE CABLE THROUGH LOWER HOLE IN R.H. CABLE TENSIONER PLATE (B) THEN UNDER AND AROUND L.H. PULLEY. PULL CABLE TIGHT AND SECURE WITH CABLE CLAMP AND FULL NUT ON L.H. TENSIONER PLATE (A). CABLE CLAMPS SHOULD BE HORIZONTAL TO AVOID KINKING. DO NOT CUT CABLE YET.
9. TAKE UP SLACK IN CABLE BY TENSIONER BOLT. BUT DO NOT OVER TIGHTEN. LOCK SECURELY WITH LOCK NUT. CUT OFF EXCESS CABLE.
10. ENSURE THAT DOORS CLOSE FULLY AT CENTRE OF OPENING. TIGHTEN R.H. CABLE CLAMP SECURELY.
11. OIL PULLEY BEARINGS

DESCRIPTION*	NO OFF	SCREWS, ETC		
		DESCRIPTION	NO	FINISH
PULLEY BRACKET ASSY	2	10 G X $1\frac{1}{4}$ " (32MM) C.S.K.	8	ELECTRO ENLV.
CABLE AND CABLE TENSION ASSY.	25' 0" (7.6M)	FULL NUT	1	"
		LOCK NUT	1	"
CABLE TENSION PLATE.	2			"
$\frac{1}{4}$ " B.S.W. CABLE CLAMP SCREW.	2	FULL NUT	2	"
		LOCK NUT	4	"
CABLE CLAMP	2			"
$\frac{1}{4}$ " B.S.W. HEX. HD. BOLTS $\frac{3}{8}$ " (24MM) LONG	4			"

