

QUICK GUIDE

How to build a Multi-Sec Modular Spreader Beam System

STEP 1

Check that all components are present and free from damage (refer delivery note).



SCOTLAND KV11 2V9	SCOTLAND KV11 2V9
Qty	Part Ref Description
Notes	
DELIVERY OF: MUX11 SSC MUX11 L70 MODULAR SPREADER SWARM COMPRESSING	
2X2 INDS UNITS @ 0.75MTR	
2X2 JUMP DRUG	
2X2 MATR STRUT	
2X2 MATR STRUT	
2X2 MATR STRUT	
2X2 PLASTER BRACKET	
SITE CONTACT	
See background mobile number 07766038001	

STEP 2

Check components following the capacity, span and angle chart (refer user guide) and that this is in accordance with your lift plan.



9

JPMW

COSTS (LANS) PER HOUR

GSETV		JSETV	
Rate	Time	Rate	Time
per hour	per hour	per hour	per hour
1.95	10	1.1	10
2.08	14	1.4	10
2.21	18	1.7	10
2.34	22	2.0	10
2.47	26	2.3	10
2.60	30	2.6	10
2.73	34	2.9	10
2.86	38	3.2	10
2.99	42	3.5	10
3.12	46	3.8	10
3.25	50	4.1	10
3.38	54	4.4	10
3.51	58	4.7	10
3.64	62	5.0	10
3.77	66	5.3	10
3.90	70	5.6	10
4.03	74	5.9	10
4.16	78	6.2	10
4.29	82	6.5	10
4.42	86	6.8	10
4.55	90	7.1	10
4.68	94	7.4	10
4.81	98	7.7	10
4.94	102	8.0	10
5.07	106	8.3	10
5.20	110	8.6	10
5.33	114	8.9	10
5.46	118	9.2	10
5.59	122	9.5	10
5.72	126	9.8	10
5.85	130	10.1	10
5.98	134	10.4	10
6.11	138	10.7	10
6.24	142	11.0	10
6.37	146	11.3	10
6.50	150	11.6	10
6.63	154	11.9	10
6.76	158	12.2	10
6.89	162	12.5	10
7.02	166	12.8	10
7.15	170	13.1	10
7.28	174	13.4	10
7.41	178	13.7	10
7.54	182	14.0	10
7.67	186	14.3	10
7.80	190	14.6	10
7.93	194	14.9	10
8.06	198	15.2	10
8.19	202	15.5	10
8.32	206	15.8	10
8.45	210	16.1	10
8.58	214	16.4	10
8.71	218	16.7	10
8.84	222	17.0	10
8.97	226	17.3	10
9.10	230	17.6	10
9.23	234	17.9	10
9.36	238	18.2	10
9.49	242	18.5	10
9.62	246	18.8	10
9.75	250	19.1	10
9.88	254	19.4	10
10.01	258	19.7	10
10.14	262	20.0	10
10.27	266	20.3	10
10.40	270	20.6	10
10.53	274	20.9	10
10.66	278	21.2	10
10.79	282	21.5	10
10.92	286	21.8	10
11.05	290	22.1	10
11.18	294	22.4	10
11.31	298	22.7	10
11.44	302	23.0	10
11.57	306	23.3	10
11.70	310	23.6	10
11.83	314	23.9	10
11.96	318	24.2	10
12.09	322	24.5	10
12.22	326	24.8	10
12.35	330	25.1	10
12.48	334	25.4	10
12.61	338	25.7	10
12.74	342	26.0	10
12.87	346	26.3	10
13.00	350	26.6	10
13.13	354	26.9	10
13.26	358	27.2	10
13.39	362	27.5	10
13.52	366	27.8	10
13.65	370	28.1	10
13.78	374	28.4	10
13.91	378	28.7	10
14.04	382	29.0	10
14.17	386	29.3	10
14.30	390	29.6	10
14.43	394	29.9	10
14.56	39		

ATTENTION

The following GSETV or JSETV rates would apply if two hours would be required for the work to be performed. This rate is for the first hour only. This table will reflect the rate for the second hour. This rate will be automatically added.

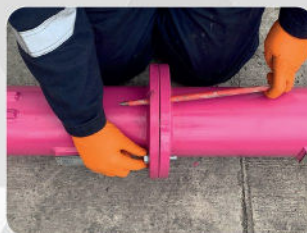
Rate for 2nd hour of

STEP 3

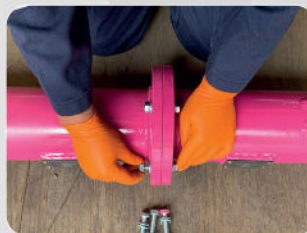
- (i) Check all flange faces are free from any debris and /or damage.



- (ii) Align bolt holes using a properly equipped tool (podger / drift) to avoid damage to the flange holes.



- (iii) Once bolt holes are aligned use the supplied bolts to fasten the two flanges together (refer user guide).



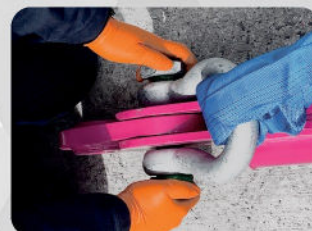
- (iv) Set to the required torque using a torque wrench (refer user guide).



STEP 4

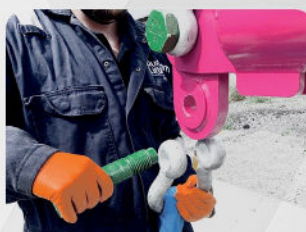
Fitting head slings into body of top shackles

- (i) Position drop links in lifting lug clevis (aligning drop link with end unit lifting lug holes).
- (ii) Fit shackle pin through end unit lug holes (aligning clevis hole).
- (iii) Secure with shackle nut and safety pin.



STEP 5

- (i) Raise the beam system into the air (using a suitable lifting device).
- (ii) Fit lower shackles rigging into the body of the lower shackles.



- (iii) Fit shackle to lower hole of drop link.

NB (In use, always ensure drop links are vertical and the lower slings do not exceed the 6° maximum angle and your top sling does not exceed 45° to the vertical). Refer to relevant load chart.



Once assembled the system MUST be examined by a competent person (referring to your lift plan) before use.

25⁺
years



Head Office - Teesside

Britannia Testhouse,
Romaldkirk Road, Middlesbrough TS2 1HB.
Telephone: +44 (0)1325 318 844 | +44 (0) 1642 240 672
Email: info@durhamlifting.co.uk

Branch - Durham

Unit D, Whinfield Drive
Newton Aycliffe Industrial Estate, DL5 6AU
Telephone: +44 (0) 1325 318 844
Email: sales@durhamlifting.co.uk

