



the perfect partner

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Bale Handler Brackets

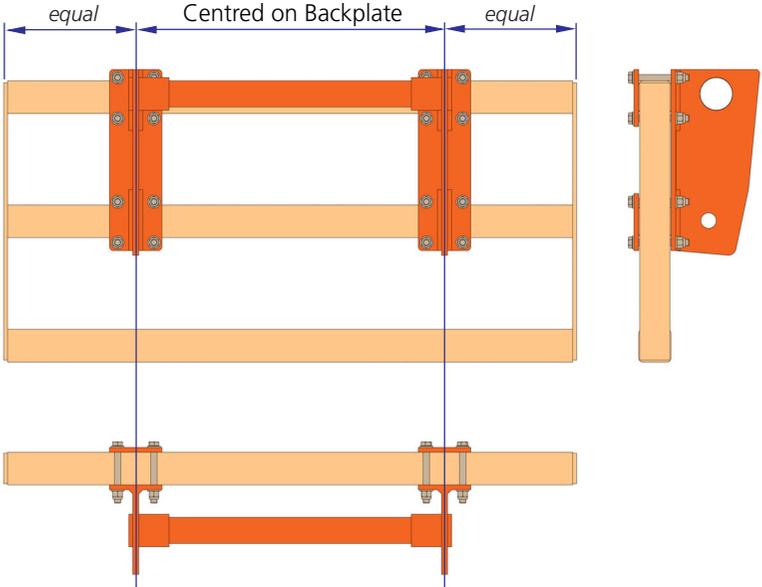
Models 1412 - 500,600,700,800

Fitting Instructions

1412-800 - Kit contents

Part no.	Description	Qty.
	Manitou Bracket Assembly	1
1412-702	Clamp Plate	4
	M16 x 140 Bolt	16
	M16 Plain Washer	32
	M16 Nyloc Nut	16

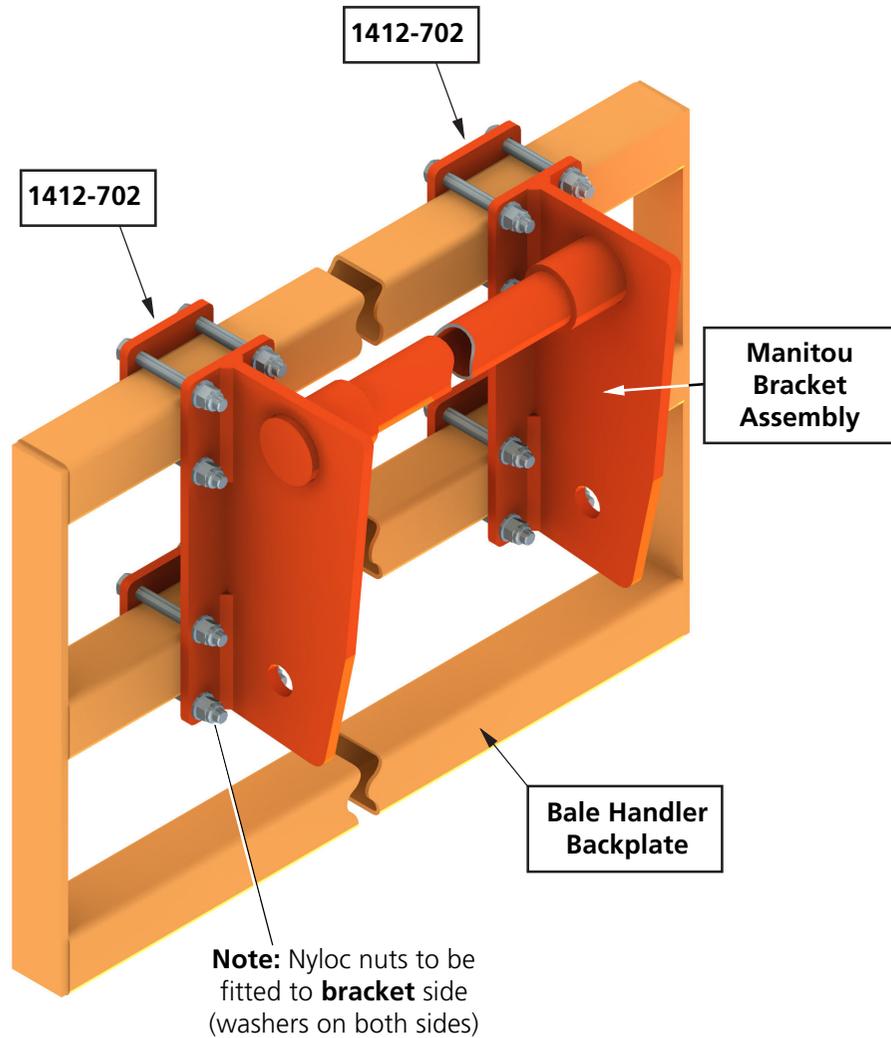
Kit weight = 54 kgs



1412-800

Manitou Brackets

Bracket may be clamped to top and centre rail (as shown below), or alternatively to centre and bottom rail, whichever is preferred.



Torque all nuts to 176 N/m (130 lbs/ft)



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Ritchie Bale Handler Brackets 1412-500, 600, 700 and 800 have been designed for attachment to:-

- Ritchie Multi Bale Handler - Model 1412 (Front cover)
- Ritchie Flat 8 Bale Grab - Model 1416 (Inside Front cover)
- Ritchie Wrapped Bale Handler - Model 1487 (Back cover)

These quick release brackets are easily fitted to the Bale Handler backplate allowing the implement to be hitched to the tractor loader or telescopic handler quickly and easily.

When fitting brackets ensure the bracket assembly is centred on the backplate an equal distance in from each end and to the dimensions given in these instructions.

Check also that nuts are fitted facing the direction shown in the following pages and that they are tightened to the required torque setting.

Check nut tightness periodically, and torque up if required.

If replacing bolts and nyloc nuts at any time always use the correct grade, i.e. grade 8.8 (available from Ritchie dealers).

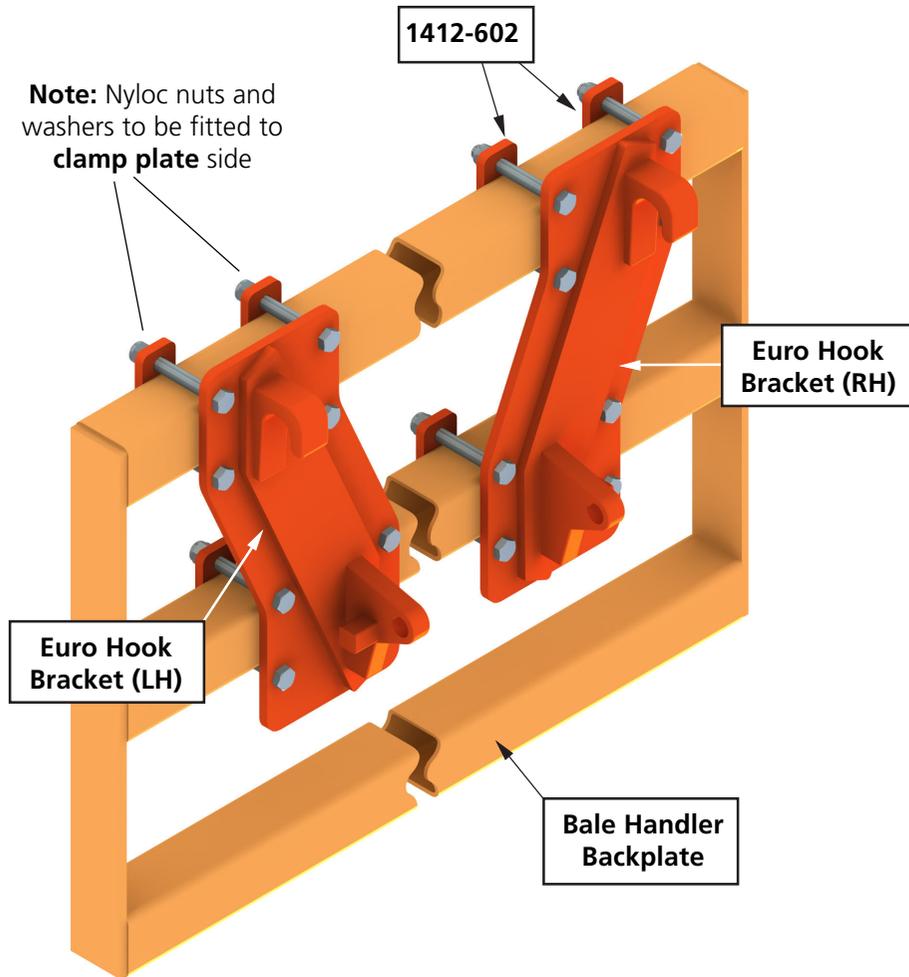
Keep these instructions in a safe place for future reference.



1412-500

Euro Hook Brackets

Brackets may be clamped to top and centre rail (as shown below), or alternatively to centre and bottom rail, whichever is preferred.



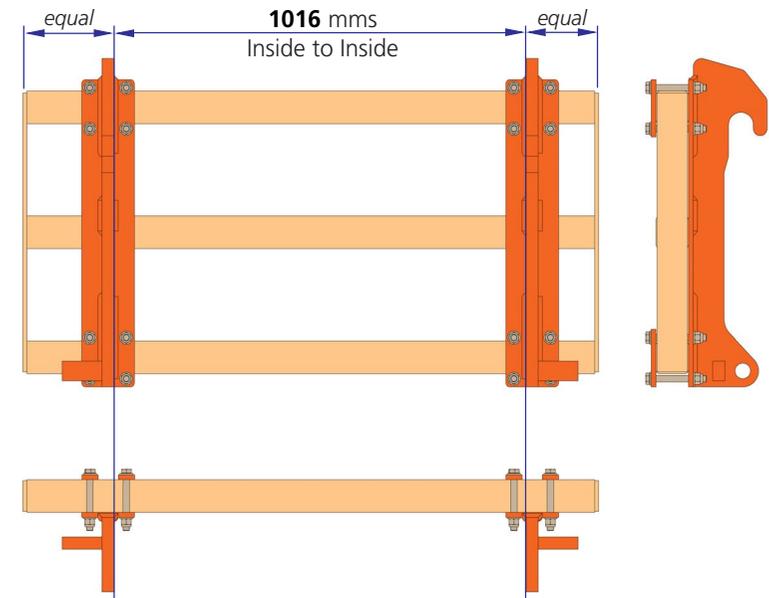
Torque all nuts to 176 N/m (130 lbs/ft)



1412-700 - Kit contents

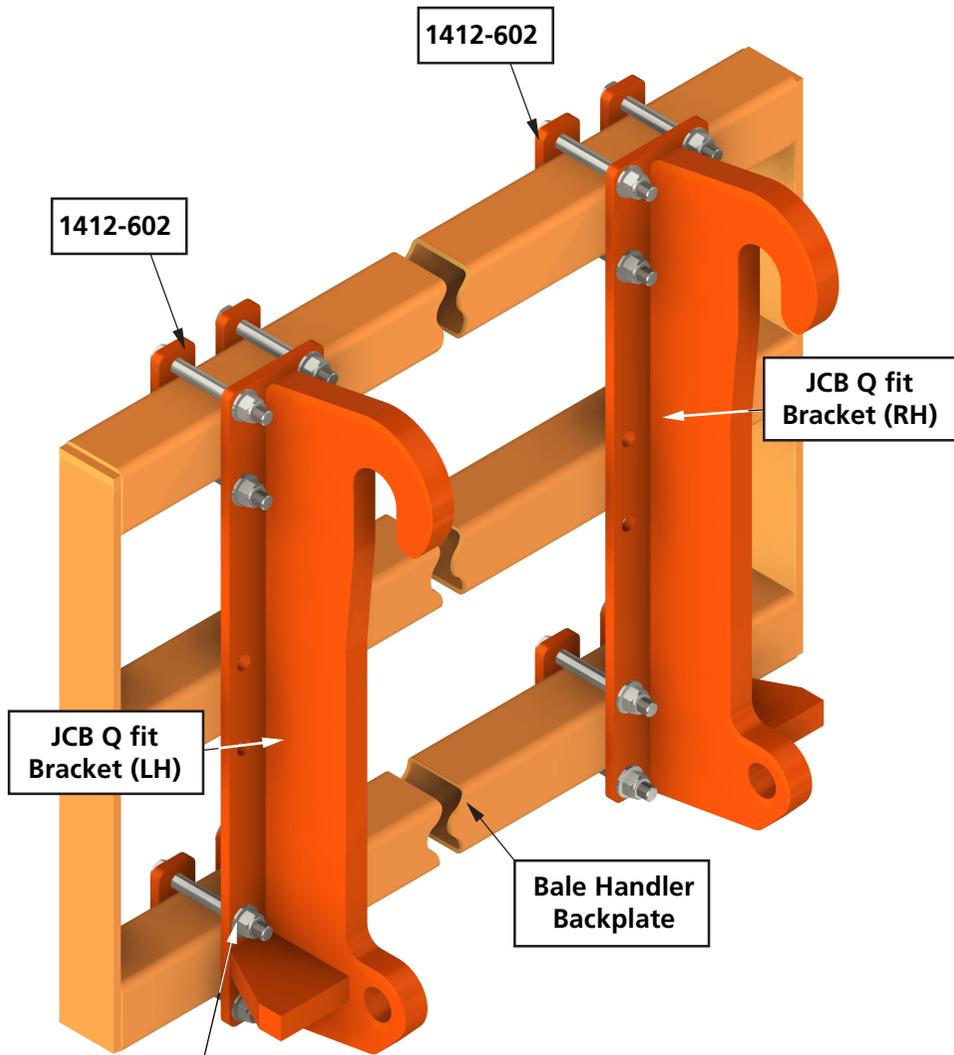
Part no.	Description	Qty.
	JCB Q fit Bracket (RH)	1
	JCB Q fit Bracket (LH)	1
1412-602	Clamp Plate	8
	M16 x 140 Bolt	16
	M16 Plain Washer	32
	M16 Nyloc Nut	16

Kit weight = 72 kgs



1412-700

JCB Q Fit Brackets



Note: Nyloc nuts to be fitted to **bracket** side (washers on both sides)

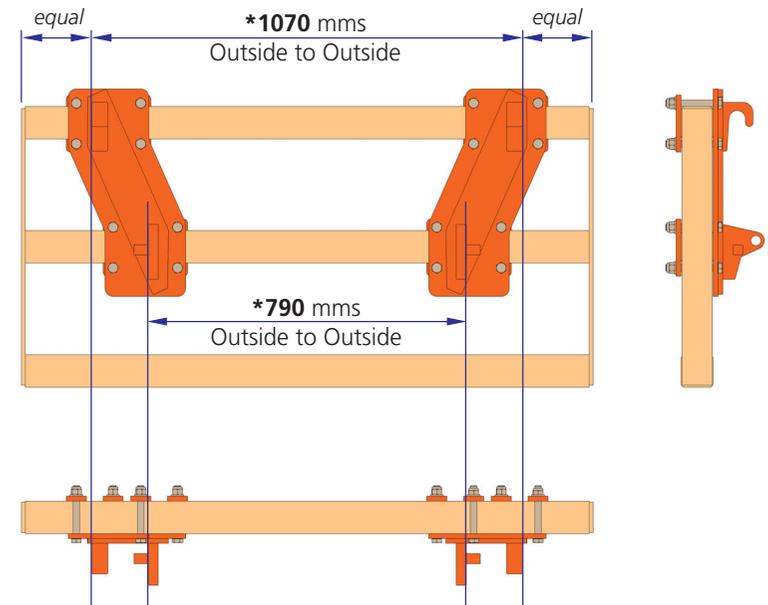
Torque all nuts to 176 N/m (130 lbs/ft)



1412-500 - Kit contents

Part no.	Description	Qty.
	Eurohook Bracket (pair)	1 E.H.
1412-602	Clamp Plate	8
	M16 x 130 Bolt	16
	M16 Plain Washer	16
	M16 Nyloc Nut	16

Kit weight = 43 kgs



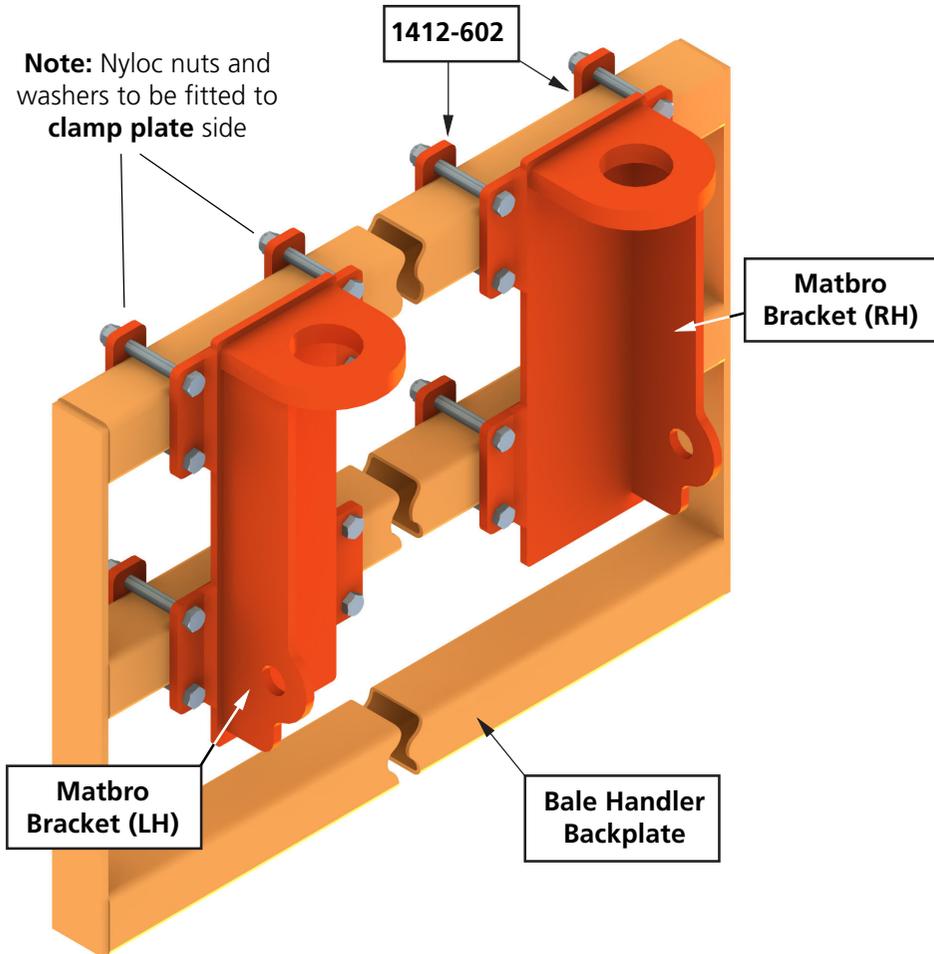
*These dimensions are approximate and may require adjustment for individual loaders.



1412-600

Matbro/John Deere Pin and Cone Type Brackets

Brackets may be clamped to top and centre rail (as shown below), or alternatively to centre and bottom rail, whichever is preferred.



Torque all nuts to 176 N/m (130 lbs/ft)



1412-600 - Kit contents

Part no.	Description	Qty.
	Matbro Bracket (RH)	1
	Matbro Bracket (LH)	1
1412-602	Clamp Plate	8
	M16 x 130 Bolt	16
	M16 Plain Washer	16
	M16 Nyloc Nut	16

Kit weight = 58 kgs

