



K1700 Powertrain Adapter Set

Parts and reference guide

SKU Number: 62-77521

The Powertrain Adapter Set attaches to the K1700 lift table to provide additional support for engines, transmissions, EV batteries, and other heavy components during removal and installation.



Use this guide to identify the included adapters, compare reference dimensions, and locate replacement part numbers. Refer to the K1700 operating manual and the applicable vehicle service instructions for operating procedures.

Guide contents

Parts checklist 2 | Adapter identification | Page 3–5

Hardware 6 | Application reference and support | Page 7

Parts checklist

Match the contents of your kit to the part numbers and quantities below. Dimensions are shown with the individual components on the following pages.

Part number	Description	Qty	Page
62-77521-1	Threaded L bracket	6	3
62-77521-2	Threaded adapter bolt	4	3
62-77521-3	Pin L mount	1	3
62-77521-4	Threaded mount	2	4
62-77521-5	Pin mount	2	4
62-77521-6	Vertical pin mount	1	5
62-77521-7	Spacer set	1 set	5
62-77521-8	Threaded mount	1	4
62-77521-9	Threaded mount	1	4

Included hardware

Bolt designation	Qty
3/8-1.5 x 25 mm	10
3/8-1.5 x 30 mm	1
7/16-1.75 x 30 mm	1
3/8-1.5 x 50 mm	1

Hardware designations are reproduced as printed in the original guide. Confirm thread specifications with K&L Supply before ordering replacement fasteners.

Parts assistance

For missing, damaged, or replacement parts, contact K&L Supply at 1-800-727-6767. Have kit number 62-77521 and the individual part number available.

Brackets and threaded supports

Threaded L bracket

62-77521-1 | Quantity 6



Reference dimensions: 15 cm base length; 8 cm upright height.

Threaded adapter bolt

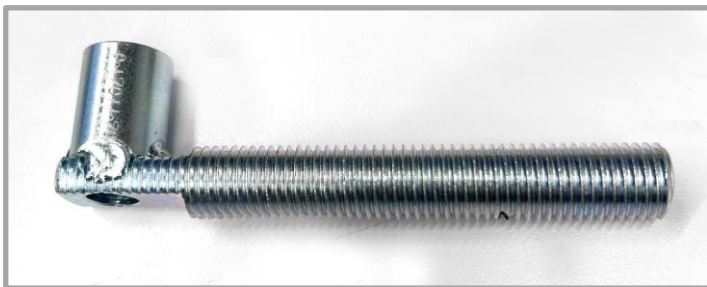
62-77521-2 | Quantity 4



Reference length: 18 cm.

Pin L mount

62-77521-3 | Quantity 1



Reference dimensions: 13 cm length; 5 cm height.

Mount identification

Threaded mount

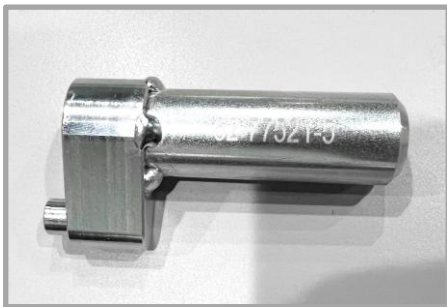
62-77521-4 | Quantity 2



Reference dimensions: 9 cm body; 3 cm upper tab.

Pin mount

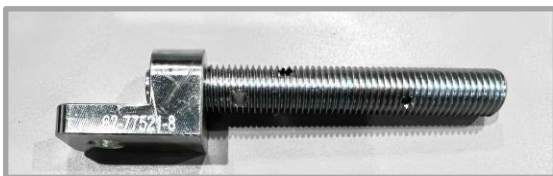
62-77521-5 | Quantity 2



Reference dimensions: 5 cm across the head; 9 cm body height.

Threaded mount

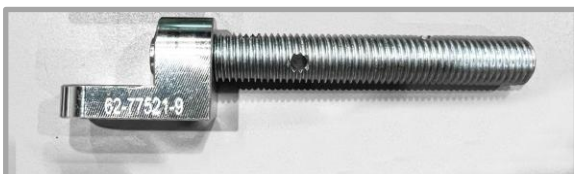
62-77521-8 | Quantity 1



Reference dimensions shown for this mount: 4.75 cm head section; 9.5 cm threaded section.

Threaded mount

62-77521-9 | Quantity 1



Identify this version by the part number stamped on the mount.

Vertical pin and spacers

Vertical pin mount

62-77521-6 | Quantity 1



Reference length: 21 cm.

Spacer set

62-77521-7 | Quantity 1 set



Spacer sizes: 1.5 cm, 1 cm, and 0.5 cm. The illustration shows two of each size.

Dimensions in this guide follow the original metric references. Images are not to scale.

Hardware identification

The kit includes the following bolts. Use the quantities and printed designations to identify the supplied hardware.



10 bolts | 3/8-1.5 x 25 mm

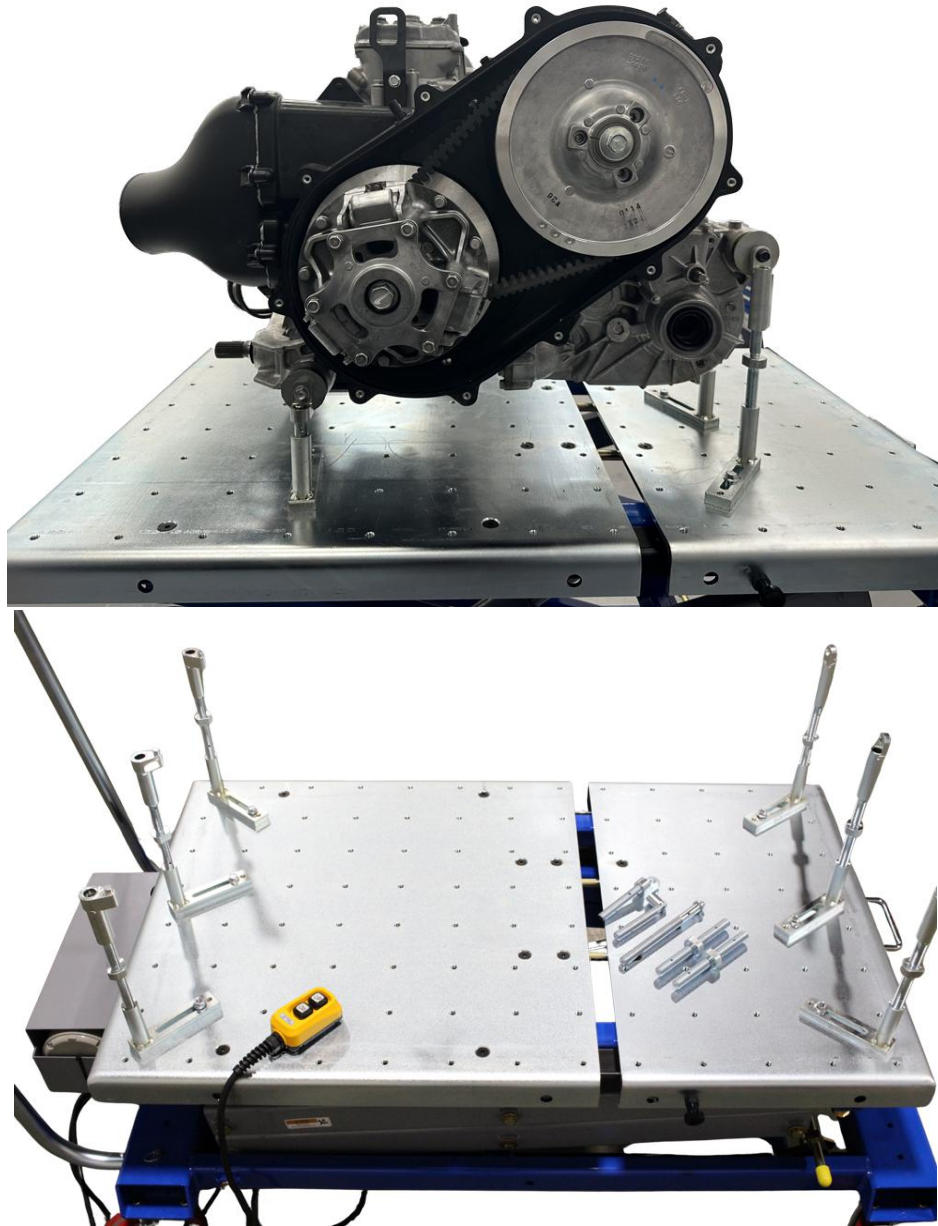


Additional bolts	Qty
3/8-1.5 x 30 mm	1
7/16-1.75 x 30 mm	1
3/8-1.5 x 50 mm	1

The mixed inch and metric thread notation above is retained from the original guide. Confirm the thread specification with K&L Supply before ordering replacements.

Application reference

The photographs below show the adapters on the K1700 lift table and an example of EV battery support.



Adapter arrangement on the K1700 table. Configuration depends on the component being supported.

Parts support

Missing, damaged, or replacement parts: 1-800-727-6767

Kit number: 62-77521 | dealer.klsupply.com