Aviation Kit

The ACK2 grease kit is a comprehensive range of greasing couplers required for the maintenance of aircraft and associated equipment. This kit has been developed in consultation with the aviation industry to fill their specific requirements. The ACK2 greasing kit would also suit any industry that has varied greasing applications requirements, specifically for hard to reach and access grease nipples.

Features & Benefits

ACK2 is the complete coupler kit. Includes a blow moulded carry case.
- KDN Right angle needlepoint
- KDS Right angle standard coupler
- KDEB Quick connect 8° steel extension with coupler
- KDF21 Quick connect 21° flexible extension with coupler
- KY Standard coupler
- KZDXL 120mm (4 3/4") long needlepoint coupler
- KZHY 130mm (5 1/8") hypodermic needle coupler
- KLNJ 300mm (12") long needlepoint coupler with J bend
- KZLNS 300mm (12") straight needlepoint coupler
- KZLN 300mm (12") long needlepoint coupler with 90° tip
- KZSNR 110mm (4 1/4") needlepoint coupler with 90° tip
- J65 Bulk fill nozzle

Rigid Extension – 8"

KDEB
Push-on rigid grease extension – 200mm (8”). Useful to temporary extend reach capacity on existing rigid or flexible extensions fitted

Flexible Extension – 13"

KDF13
Push-on flexible grease extension – 330mm (13”). Can be used to temporarily extend existing rigid or flexible extensions

Flexible Extension – 21"

KDF21
Push-on flexible grease extension – 530mm (21”). Can be used to temporarily extend existing rigid or flexible extensions

Flexible Extension – 17"

KF17
Flexible grease extension – 430mm (17”). Suitable for both hand or powered greasing equipment. 1/8” BSP (M) fittings on both ends

Flexible Extension – 12"

PF9
Flexible grease extension – 300mm (12”). Suitable for both hand or powered greasing equipment; 1/8” BSP (M) fittings on both ends

Flexible Extension – 30"

PF30
760mm (30”) high pressure grease delivery hose. 1/4” NPT (M) on both ends

Extension Hose – 4m x 6mm

PF6
4.0m x 6mm i.d. high pressure grease delivery hose. 1/4” NPT (M) on both ends

Extension Hose – 2.5m x 6mm

PF8
2.5m x 6mm i.d. high pressure grease delivery hose. 1/4” NPT (M) on both ends
<table>
<thead>
<tr>
<th>Product Name</th>
<th>Code</th>
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<tr>
<td>Grease Container – 2.5kg/5Lb</td>
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<tr>
<td>Grease Container – 5kg/10Lb</td>
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<tr>
<td>Straight Needlepoint Coupler</td>
<td>KZDLX</td>
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<tr>
<td>Needlepoint Coupler – 45°</td>
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<td>Needlepoint Coupler – 12°</td>
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<tr>
<td>Grease Injector Needle</td>
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<td>Needlepoint Coupler – 12” (J Bend)</td>
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<td>Needlepoint Coupler – 90° (Right Angle)</td>
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<td>Standard Buttonhead Coupler</td>
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<td>Right Angle Coupler</td>
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For more information visit macnaughtusa.com
KY+ LOAD & LUBE SAFETY GREASE COUPLER

Macnaught’s patent pending release mechanism delivers enhanced safety and is both easier and faster to use. The KY+ retains the benefit of the original floating jaw design, providing a strong, leak-free connection while improving safety and usability through:

- Internal pressure relief that reduces the risk of high pressure grease release.
- Snap on-and-off connection reduces hydraulic bind and high pressure! LOAD & LUBE!

**FEATURES & BENEFITS**

- Superior safety from internal pressure relief
- Compact design for greater accessibility
- Patent pending* release mechanism for easy disconnect under pressure
- Original floating jaw design for leak free grip

**TECHNICAL SPECIFICATIONS**

- Built-in hydraulic pressure relief
- 1/8” NPT(F) inlet
- 10,000psi (68,900kPa) max pressure

*Patent pending*
BOOSTER GUN
B2-01
• Delivery pressure up to 689bar/68,950Pa (10,000psi)
• Used for high pressure delivery with any air-powered grease pump
• Increases the inlet grease pressure to overcome line resistance or nipple blockages
• 1/4” NPT(F) inlet

BOOSTER GUN WITH SAFETY GUARD
B2-SG
Booster gun with safety guard. Fitted with trigger hand guard to protect the operator

REPAIR KITS
• KY3S: Pack of 8 SUPERGRIP™ Grease Coupler Seals

GREASE FITTING UNBLOCKER
GFU
Opens clogged grease fittings and loosens hardened grease joints. Excellent for maintaining and protecting bearings, control arms, joints, king pins, etc. Comes complete with grease coupler for connection onto the grease fitting and 2 spare seals for replacing the piston seals as they wear

BULK FILL ADAPTOR ASSEMBLY
J65
Filler adapter assembly for the J3 grease transfer pump. Allows connection to the filler/bleeder valve to refill cartridge guns from bulk grease pails

For more information visit macnaughtusa.com