

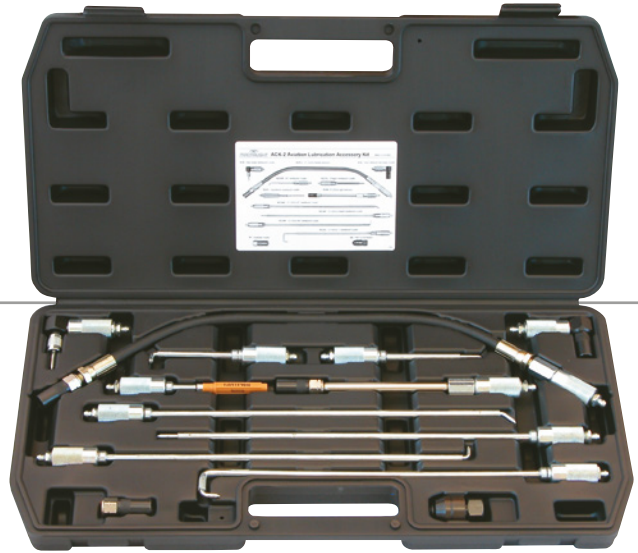
# Macnaught Lubrication Accessories

Grease Couplers

## GREASE COUPLERS

### ACK2 Aviation Kit

Accessories typically required when lubricating aircraft. Items included are KDN, KDR, KDE8, KDF21, KY, KZDXL, KZHY, KZLNJ, KZLNS, KZLNR, KZLN45, KZSNR and J65. Photos and descriptions of these items are included in this section.



### KY Supergrip 3 Jaw High Pressure Grease Coupler

Supergrip High Pressure Coupler (1/8" BSPF Inlet) supplied with Macnaught grease guns and pumps. Designed to fit most grease nipples and grease guns.



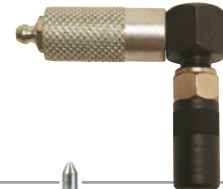
### KY+ Grease Coupler

The KY+ grease coupler offers a quick and easy release mechanism up to 10,000psi, which reduces the risk of high pressure grease release with its simple snap on-and-off connection



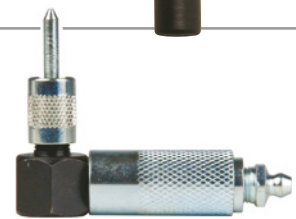
### KDR Right Angle Coupler

For use in spaces when the area above the nipple is limited and can also be used with a flexible extension.



### KDN Right Angle Needle Point Coupler

Ideal where access to the grease nipple is minimal.



### KSR Standard Button Head Coupler

For use on plant and machinery fitted with 5/8" buttonhead nipples.



### KGR Giant Button Head Coupler

For use on plant and machinery fitted with 7/8" buttonhead nipples.



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### KZD Needlenose Coupler

Used when nipples are recessed and standard couplers would meet with interference from surrounding components e.g. universal joints, etc.



### KZDXL Straight Needlepoint Coupler

A 120mm (4 3/4") needlepoint coupler that is ideal for greasing the bearings on four wheel drive vehicles.



### KZE Concave Nipple Coupler

Used when vehicles are fitted with special nipples or, in some cases, when normal nipples are damaged.



### KZX Concave Nipple Coupler

A 20cm (8") rigid extension fitted with a concave press-on coupler.



### KN Grease Injector Needle

Small needle used to inject sealed bearings and small lubrication points with grease when no grease nipples are present.



### KZHY Hyperdermic Needlepoint Coupler

Ideal for use on bearings fitted with rubber dust covers.



### KZLN45 Needlepoint Coupler 45°

A 30cm (12") straight needlepoint coupler with a 45° bend at the end. For use with aircraft.



### KZLNJ Needlepoint Coupler J Bend

A 30cm (12") straight needlepoint coupler with a 'J' bend at the end. For use with aircraft.



### KZLNR Needlepoint Coupler 90°

A 30cm (12") straight needlepoint coupler with a 90° bend at the end. For use with aircraft.



# Macnaught Lubrication Accessories

## GREASE COUPLERS

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### KZLNS Straight Needlepoint Coupler

A 30cm (12") straight needlepoint coupler for use with four wheel drive vehicles.



### KZSNR 90° Needlepoint Coupler

A 11cm (4 1/4") needlepoint coupler with a 90° bend at the end.



### ZSB Swivel

A 360° swivel. Supplied with B2 Booster Gun.  
Threads 1/8" NPT (M) x 1/4" NPT (F)

