

# Accessories - greasing couplers

## KY coupler

Standard supergrip coupler supplied with all Macnaught grease guns. Designed to fit most grease nipples and grease guns. Can be purchased separately or in packets of 8 (KY-8). Threads 1/8" BSP or NPT(F)



## KGR giant buttonhead coupler

For use on plant and machinery fitted with 7/8" buttonhead nipples. Length 85 mm (338").



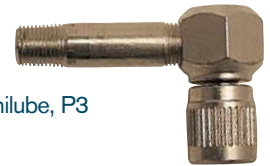
## KDN right angle needlepoint coupler

Ideal where access to the grease nipple is minimal.



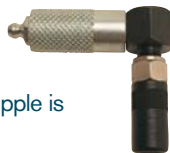
## KRV pressure release valve

Helps to prevent nipples from breaking off and couplers from splitting. Recommended for use with the K6 Minilube, P3 Powerlube, and P6 and P8 Maxilubes.



## KDR right angle coupler

For use in spaces when the area above the nipple is limited.



## KZD needlenose coupler

Used when nipples are recessed and standard couplers would meet with interference from surrounding components (universal joints, etc). Length 93 mm (334").



## KDS right angle coupler

A slightly shorter version of the KDR. Along with the KDN and KDR, it can be used with a flexible extension.



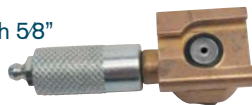
## KZDXL straight needlepoint coupler

Ideal for greasing the bearings on four wheel drive vehicles. Length 120 mm (434").



## KSR standard buttonhead coupler

For use on plant and machinery fitted with 5/8" buttonhead nipples. Length 72 mm (234").



## KZE concave nipple coupler

Used when vehicles are fitted with special nipples or, in some cases, when normal nipples are damaged. Length 60 mm (21/4").



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## KZX concave nipple coupler

A similar coupler to the KZE but fitted with a rigid extension. Length 200 mm (8").



## KN grease injector needle

Small needle used to inject sealed bearings and small lubrication points with grease when no grease nipples are present. Length 64 mm (2 1/2").



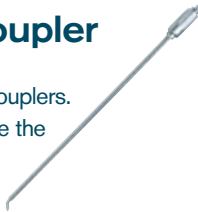
## KZHY hyperdermic needlepoint coupler

Ideal for use on bearings fitted with rubber dust covers. Length 130 mm (5 1/8in).



## KZLN 45° needlepoint coupler

A choice of four 30cm straight needlepoint couplers. The first 3 are ideal for use with aircrafts, while the KZLNS can be used with four wheel drive vehicles.



## KZLNJ needlepoint coupler

A choice of four 30 cm straight needlepoint couplers. The first 3 are ideal for use with aircrafts, while the KZLNS can be used with four wheel drive vehicles.



## KZLNR 90° needlepoint coupler

A choice of four 30 cm straight needlepoint couplers. The first 3 are ideal for use with aircrafts, while the KZLNS can be used with four wheel drive vehicles.



## KZLNS needlepoint coupler

A choice of four 30 cm (12") straight needlepoint couplers. The first 3 are ideal for use with aircrafts, while the KZLNS can be used with four wheel drive vehicles.



## KZSNR 90° needlepoint coupler

An 110mm (4 1/4") needlepoint coupler with a 90° bend at the end.



## ZSB swivel

A 360° swivel supplied either separately or with the B2 Booster Gun. Threads 1/8" NPT (M) x 1/4" NPT (F).

*also available:*

## ZSX

Threads 1/8" NPT (M) x 1/4" NPT (F).

## ZSY

Threads 1/4" NPT (M) x 1/4" NPT (F).



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