

854 Series – Internal & External Leg Type Extractors – Combi-Pull

supplied in metal storage cases

A universal pulling tool for both internal and external applications, which can be used in both 2 leg or 3 leg format.

Using a slide hammer action, this type of puller is particularly suitable where conventional pullers cannot be used, due to the absence of a shaft, making it ideal for small gears, bearings, pinions, oils seals, ball races etc.

This puller design utilises an adjustable cone, which ensures positive location, and which can be inverted for internal / external applications. Ref. 08545000 is also supplied with a T-Bar & Force Screw, to create the additional option of a manually operated internal or external extractor.

REFERENCE	INTERNAL CAPACITY		EXTERNAL CAPACITY		REACH	
	ins	mm	ins	mm		
08540000	3/4 - 4 ^{1/4}	20 - 105	0 - 3	0 - 75	Straight Leg - 75mm Cranked Leg - 65mm	
08545000	1/2 - 4 ^{1/4}	13 - 105	0 - 2 ^{1/2}	0 - 66	Straight Leg - 75mm Cranked Leg - 65mm	Inc T-bar & Screw for Manual Option



958 Series – Internal Split Collet Type Extractors

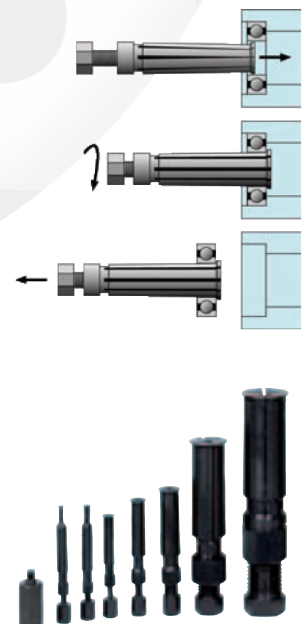
The split collet is pushed into the centre of the bearing and then expanded via the hex nut on the end of the collet, until a secure grip is achieved. The slide-hammer is then attached and provides the necessary extracting force.

Provides quick and efficient removal of gears, bearings, pinions, seals etc. Nine (9) different sizes of split collet are available and a twin beam pulling unit can be used in place of the slide hammer for controlled application of force, via a force screw.

Split Collet Extractor Kit Contents

supplied in steel storage cases

COMPONENT	SPREAD		KIT REF 09580000	KIT REF 09580100	KIT REF 09580200	KIT REF 09580300	KIT REF 09580400
	Min	Max					
Extractor	6	8.5	09580900	09580900			
Extractor	8	11	09581000	09581000			09581000
Extractor	10.5	13	09581100	09581100			09581100
Extractor	13	16.5	09581200		09581200		09581200
Extractor	18	22.5	09581300		09581300		09581300
Extractor	22.5	30	09581400		09581400		
Extractor	30	38	09581500			09581500	
Extractor	38	50	09581600			09581600	
Extractor	50	60	09581700			09581700	
Adaptor			09582000	09582000	09582000		09582000
Pulling Unit			09580500				
Slide Hammer			08542100	08542100	08542100	08542100	08542100



For further details of Combi-Pull and Split Collet components and kit contents, please refer to pages 31-32

Pulling Unit 09580500

- Twin Beam bridge for use with split collet extractors
- Mechanical force screw can then be used to draw extractors in place of slide hammers



Slide Hammer Assembly – 1kg 08542100

- Light Duty Slide Hammer (1kg) for use with Combi-Pull and Split Collet Extractors
- Length: 450mm x 1/2" UNF



Split Collet Extractor Kit 09580000

- Slide Hammer, Pulling Unit, 9 x Extractors 6 - 60mm



Split Collet Extractor Kit 09580100

- Slide Hammer, 3 x Extractors 6 – 13mm



Split Collet Extractor Kit 09580200

- Slide Hammer, 3 x Extractors 13 - 30mm



Split Collet Extractor Kit 09580300

- Slide Hammer, 3 x Extractors 30 - 60mm



Split Collet Extractor Kit 09580400

- Slide Hammer, 4 x Extractors 8 - 22.5mm (Automotive Selection)



Combination Slide Hammer Kit – Combi-Pull and Split Collets

Slide Hammer Puller Kit 08540300

supplied in a flat-pack carton with foam inlay

- Slide Hammer, 4 x Extractors 10.5 – 30mm
- 3 x Straight Legs, 3 x Cranked Legs, Adjustable Cone

REFERENCE	INTERNAL CAPACITY		EXTERNAL CAPACITY		REACH
	ins	mm	ins	mm	
08540000	3/4 - 4 ^{1/4}	20 - 105	0 - 3	0 - 75	Straight Leg - 75mm Cranked Leg - 65mm
09581100		10.5 - 13			Split Collet
09581200		13 - 16.5			Split Collet
09581300		18 - 22.5			Split Collet
09581400		22.5 - 30			Split Collet



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