



Sykes-Pickavant®
Specialist Tool Solutions



PULLERS, SEPARATORS & TORQUE

PRODUCT CATALOGUE 2017

MECHANICAL PULLERS

SLIDE HAMMERS & SPLIT COLLET EXTRACTORS

INTERNAL EXTRACTOR KITS

- Extract components quickly and efficiently when conventional pullers cannot be used.
- Removes bearings, oil seals etc.
- See page 23 for component illustrations.



Contents

Description	Qty	Kit Part No.			
		09580100	09580200	09580300	09580400
Slide Hammer Assembly 1kg	1	08542100	08542100	08542100	08542100
Split Collet Extractor	Extractor 6.5 - 8mm	1	09580900	-	-
	Extractor 8.5 - 10mm	1	09581000	-	09581000
	Extractor 10 - 12mm	1	09581100	-	09581100
	Extractor 12 - 17mm	1	-	09581200	09581200
	Extractor 19 - 22mm	1	-	09581300	09581300
	Extractor 22 - 30mm	1	-	09581400	-
	Extractor 30 - 38mm	1	-	09581500	-
	Extractor 38 - 50mm	1	-	09581600	-
	Extractor 50 - 60mm	1	-	09581700	-
Adaptor	1	09582000	09582000	-	09582000

Specifications

Part No.	Internal Spread Min - Max mm	No. of Split Collet Extractors	Upgrade
09580100	6.5 - 12	3	Twin Beam Pulling Unit p/n 09580500
09580200	12 - 17 & 19 - 30	3	
09580300	30 - 60	3	
09580400	8.5 - 17 & 19 - 22	4	

TWIN BEAM PULLING UNIT

- Twin beam mechanical puller for use with Sykes-Pickavant split collet type internal extractors.
- Mechanical force screw can then be used to draw extractors in place of slide hammer.

09580500



SLIDE HAMMER ASSEMBLY - 1KG

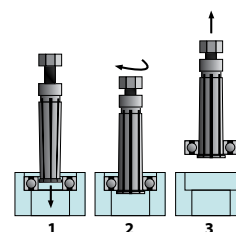
- For use with Sykes-Pickavant split collet type internal extractors.
- Hammer displacement 220mm.
- Hammer weight 1kg.

08542100



SPLIT COLLET INTERNAL 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 providing the necessary extracting force.



Specifications

Part No.	Internal Spread Min - Max mm	Part No.	Internal Spread Min - Max mm	Part No.	Internal Spread Min - Max mm
09580900*	6.5 - 8	09581200*	12 - 17	09581500	30 - 38
09581000*	8.5 - 10	09581300*	19 - 22	09581600	38 - 50
09581100*	10 - 12	09581400	22 - 30	09581700	50 - 60



*To enable use with slide hammer additional part 09582000 (convertor from M8 to 1/2" UNF) must be attached.

MECHANICAL PULLERS

MECHANICAL PULLER KIT CONTENTS

MECHANICAL EXTERNAL SEPARATOR KITS

Description	Part No.	09300000	09310000	09320000	09330000
Screw/ Thrust nut	08281100	1	-	-	-
	09311100	-	1	-	-
	09321100	-	-	1	-
	09331100	-	-	-	1
Main Rods, Nuts & Washers	09301500	2	-	-	-
	09311500	-	2	-	-
	09321500	-	-	2	-
	09331500	-	-	-	2
Extension Rod	09223000	-	-	2	-
	09311900	-	4	-	-
	09312300	-	2	-	-
	09321900	-	-	4	-
	09331900	-	-	-	4
Twin Beam	09301200	1	-	-	-
	09311200	-	1	-	-
	09321200	-	-	1	-
	09331200	-	-	-	1
Thrust Race	09312100	-	1	-	-
	09322100	-	-	1	-
	09332100	-	-	-	1
Separator	09500000	1	-	-	-
	09510000	-	1	-	-
	09520000	-	-	1	-
	09530000	-	-	-	1

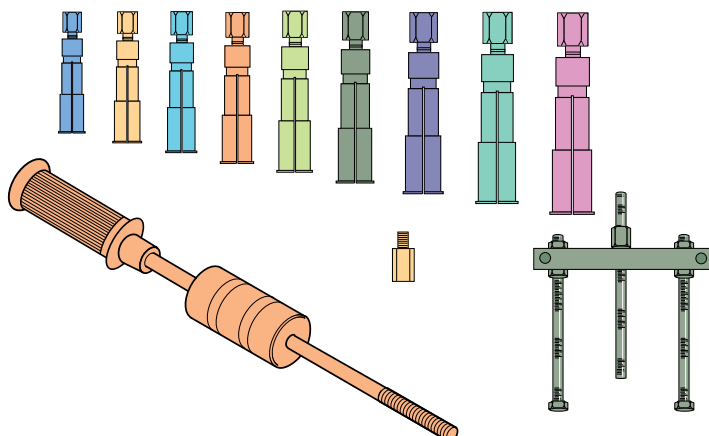
SLIDE HAMMER PULLER & EXTRACTOR KITS

Description	Size (mm)	Part No.	08540000	08540300	08545000	09580000	09580100	09580200	09580300	09580400
Slide Hammer		08542100	1	1	1	1	1	1	1	1
Adaptor		09582000	-	1	-	1	1	1	-	1
Extractor	6.5 - 8	09580900	-	-	-	1	1	-	-	-
	8.5 - 10	09581000	-	-	-	1	1	-	-	1
	10 - 12	09581100	-	1	-	1	1	-	-	1
	12 - 17	09581200	-	1	-	1	-	1	-	1
	19 - 22	09581300	-	1	-	1	-	1	-	1
	22 - 30	09581400	-	1	-	1	-	1	-	-
	30 - 38	09581500	-	-	-	1	-	-	1	-
	38 - 50	09581600	-	-	-	1	-	-	1	-
	50 - 60	09581700	-	-	-	1	-	-	1	-
2 Way Beam		08541200	1	1	-	-	-	-	-	-
		08545400	-	-	1	-	-	-	-	-
3 Way Beam		08541300	1	1	-	-	-	-	-	-
		08545500	-	-	1	-	-	-	-	-
Adjustable Cone		08541800	1	1	-	-	-	-	-	-
		08545300	-	-	1	-	-	-	-	-
Straight Leg		08541400	1	1	1	-	-	-	-	-
Cranked Leg		08541500	1	1	1	-	-	-	-	-
Forcing Screw		08210300	-	-	1	-	-	-	-	-
Extension		08210400	-	-	1	-	-	-	-	-
Pulling Unit		09580500	-	-	-	1	-	-	-	-
Nut		08545270	-	-	1	-	-	-	-	-
Hollow Bolt		08545100	-	-	1	-	-	-	-	-

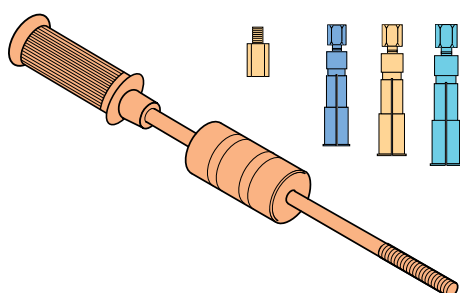
MECHANICAL PULLERS

MECHANICAL PULLER KIT BUILD

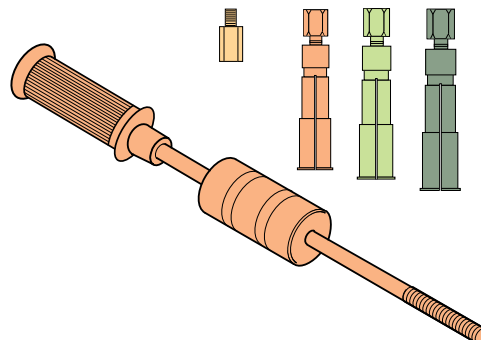
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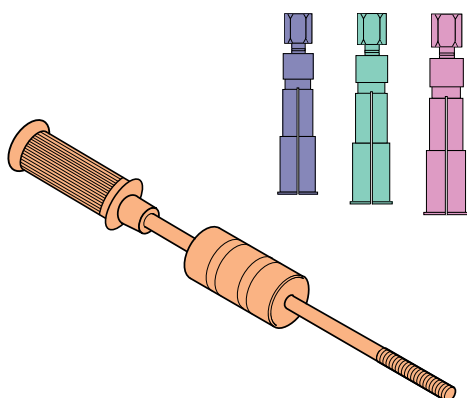
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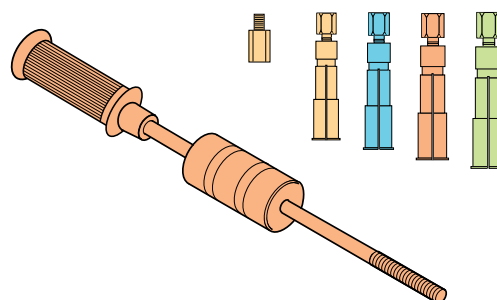
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Part No. 09580300 (p.14)



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