

PULLER SELECTION GUIDE

INTERNAL	Mechanical Pullers	Slide Hammer Puller Kits	Slide Hammer Split Collet Extractor Kits																																
Spread Max mm	<ul style="list-style-type: none"> Suitable for the extraction of bushes, sleeves and bearings from blind housings, when centre shaft has been removed and does not allow the use of a standard mechanical puller 	<ul style="list-style-type: none"> Suitable for a wide range of automotive, industrial and engineering applications for bearings, gears, oil seals, bearing outer races and pinions The slide hammer allows the tool to be used where a conventional screw puller is not suitable due to the absence of a shaft 																																	
13			<table border="1"> <tr> <td></td> <td>Split Collet Extractor Kit 6-13mm</td> <td></td> <td>Split Collet Extractor Master Kit</td> </tr> <tr> <td>Part No</td> <td>095801</td> <td>Part No</td> <td>095800</td> </tr> <tr> <td>Spread</td> <td>6-13mm</td> <td>Spread</td> <td>6-60mm</td> </tr> </table>		Split Collet Extractor Kit 6-13mm		Split Collet Extractor Master Kit	Part No	095801	Part No	095800	Spread	6-13mm	Spread	6-60mm																				
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BEARING SEPARATORS	Individual Separators	Separator & Puller Kits												
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BLIND HOUSING BEARING PULLERS													
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Scan here for Sykes-Pickavant puller assembly guide

For more information visit www.tridon.com.au/products/Sykes-Pickavant/

A puller for every job.

- All Sykes-Pickavant pullers are manufactured in England to the highest quality standard
- Each mechanical and hydraulic puller is supplied in metal case or EVA foam tray for safe and secure storage
- A puller for every job: size range 0 – 550mm
- Versatile - extensive range of spare parts available. Capacity can be varied by simply changing the legs and additional attachments are available for hub and bearing pulling



How to use this guide

There are four tables to choose from (one for each type of bearing removal).

EXTERNAL

INTERNAL

BEARING SEPARATOR

BLIND HOUSING BEARING REMOVAL

Step 1

Refer to the table that relates to your type of bearing removal (check the safest way to grip your component) →

Example: You have a 180mm bearing to remove from a shaft and determined the safest way to remove the bearing is with an external puller. **Go to the External Puller Table...**

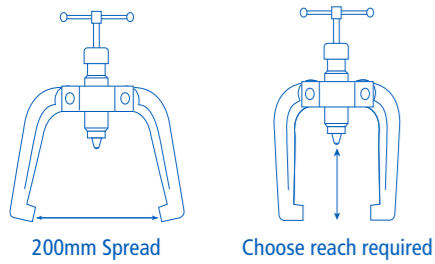


EXTERNAL		Mechanical Pullers	
Spread Max mm		800 Series	Thin Jaw
75		Twin & Triple Leg Puller 100mm Part No 660375 Spread 0-100mm Reach 75mm	Thin Jaw Triple Leg Puller 75mm Part No 086010 Spread 0-75mm Reach 75mm
100		Twin & Triple Leg Puller 100mm Part No 660375 Spread 0-100mm	Thin Jaw Triple Leg Puller 150mm Part No 086400 Spread 0-150mm Reach 150mm

Step 2

Select the Spread Max (mm) required from the left hand column (depending on component diameter) →

Example: You have decided that a puller with a 200mm spread will be sufficient for the job. **Choose 200mm from the left hand column...**



200		Twin & Triple Leg Puller 200mm Part No 082805 Spread 0-200mm Reach 140mm	Reach 80mm
250		Triple Leg Puller 300mm Part No 082900 Spread 0-300mm Reach 250mm	Reach 250mm

Step 3

Move across the columns and choose the type of kit you need for the force required

Example: Choose Mechanical 082805 or Hydraulic 153600 or Loadstar Integrated Hydraulic 204008 or a Mechanical Kit 084900 or Hydraulic Kit 155900

Mechanical Pullers		Hydraulic Pullers	
800 Series	Thin Jaw	1500 Series	Loadstar Integrated

EXTERNAL	Mechanical Pullers				Hydraulic Pullers				Puller Kits					
	800 Series		Thin Jaw		1500 Series		1500 Series Thin Jaw		Loadstar Integrated		Mechanical		Hydraulic - 1500 & Loadstar	
Spread Max mm	Ideal for applications that only require hand force for the component to be removed For the quick and safe removal of gears, races, bearings, pulleys, sprockets etc.		Specially designed leg jaw profile for pulling tasks where there is limited clearance behind the component to be removed Ideal for applications that only requires hand force for the component to be removed		Ideal for wide range of auto and industrial applications including gear pulling, bearing extraction and hub removal Hydraulic ram provides 8 tonnes of force, suitable for stubborn components that require additional force to be removed		Specially designed leg jaw profile for pulling tasks with limited clearance behind the component to be removed Hydraulic ram provides 8 tonnes of force, suitable for stubborn components that require additional force to be removed		Light and easy to use pullers with inbuilt hydraulic pump and ram for tough jobs Suitable for heavy duty applications where standard mechanical pullers cannot be used		Suitable for multiple pulling and extracting applications that require different sized pullers for each job Mechanical kits - pressure on force screw automatically increases the grip on the legs Hydraulic kits - available in 1500 series and Loadstar for extra heavy duty			
75		Twin & Triple Leg Puller 100mm Part No 660375 Spread 0-100mm Reach 75mm		Thin Jaw Triple Leg Puller 75mm Part No 086010 Spread 0-75mm Reach 75mm		Triple Leg Puller 100mm Part No 153400 Spread 50-100mm Reach 100mm Force 8 Tonne		Thin Jaw Triple Leg Puller 150mm Part No 186400 Spread 50-150mm Reach 150mm Force 8 Tonne		Integrated Hydraulic Puller 350mm Part No 204004 Spread 50-255mm Reach 185mm Force 4 Tonne		Twin & Triple Leg Puller Kit Part No 084900 Spread 0-200mm Reach 140mm		Twin & Triple Leg Puller Kit Part No 155008 Spread 50-200mm Reach 200mm Force 8 Tonne
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150		Twin & Triple Leg Puller 150mm Part No 082705 Spread 0-150mm Reach 80mm		Thin Jaw Triple Leg Puller 150mm Part No 086400 Spread 0-150mm Reach 150mm		Triple Leg Puller 150mm Part No 153600 Spread 75-150mm Reach 150mm Force 8 Tonne		Thin Jaw Triple Leg Puller 150mm Part No 186400 Spread 50-150mm Reach 150mm Force 8 Tonne		Integrated Hydraulic Puller 350mm Part No 204004 Spread 50-255mm Reach 185mm Force 4 Tonne		Twin & Triple Leg Puller Kit Part No 084900 Spread 0-200mm Reach 140mm		Extractor, Puller & Separator Master Kit Part No 155900 Spread 20-250mm Reach 250mm Force 8 Tonne
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550										Integrated Hydraulic Puller 550mm Part No 204030 Spread 50-550mm Reach 360mm				