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No.9002 23Pc. Bushing Driver Set

Twenty three piece set including driver and adaptors from 3/8" (10mm) to 1.3/8"(35mm) for removal and insertion of bushings on all applications.

Set contain: stepped adaptors. **Sizes:**

3/8" x 7/16"	5/8" x 3/4"	1" x 1.1/8"
7/16" x 1/2"	11/16" x 13/16"	1.1/16" x 1.3/16"
15/32" x 17/32"	3/4" x 7/8"	1.1/8" x 1.1/4"
1/2" x 5/8"	13/16" x 15/16"	1.3/16" x 1.5/16"
9/16" x 11/16"	7/8" x 1"	1.1/4" x 1.3/8"
5/8" x 11/16"	15/16" x 1.1/16"	3 Driving Punches



No.9003 17Pc Metric Bushing Driver Set

Seventeen piece set including driver and adaptors from 10mm to 42mm for removal and insertion of bushings on all applications.

Set contains: stepped adaptors. **Sizes:**

10 x 12mm, 12 x 14mm, 14 x 16mm, 15 x 17mm, 16 x 18mm, 18 x 20mm, 20 x 22mm, 22 x 24mm, 25 x 27mm, 28 x 30mm, 30 x 34mm, 32 x 36mm, 35 x 40mm, 38 x 42mm. Plus three driving punches.



No.J9001 *Assembled Driver* Custom Bushing Driver Set

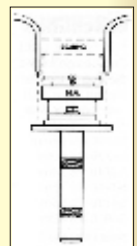
This set allows you to build your own custom built bushing driver. Select the required sizes and assemble your driver tool. Discs are 5/8" (16mm) through to 2"(50mm) in 1/8" increments. Build to suit the required seal, bush or bearing job.



No.9018 18Pc. Seal Driver Set

High-impact plastic drivers install without damage to the seal. The set comes with sixteen adaptors to cover seals up to 3.3/8" diameter. Also includes special adaptors for "shielded" seals. Instructions included.

Capacity: 1.5/16" to 3.3/8"(33mm to 85mm)



No.9009 10Pc. Bearing Race & Seal Driver Set

Makes it easier to insert bearing races and seals, without damage to bearing or housing. This master set includes nine disc sizes to fit most applications.

Turn discs over to drive seals.

Adaptor Sizes: 1.9/16" to 3.3/16"(40 to 80mm)

Supplied in blow mold case.



No.9005 Universal Bearing Race Installer

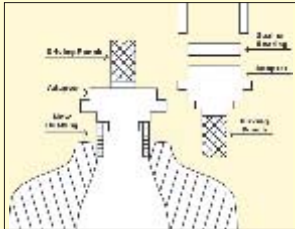
You don't have to search for the right size driver disc as this bearing race installer adjusts to suit all races from 1.9/16" to 2.7/16" (40 to 62mm). Impact resistant DELREN head delivers positive dead blow drive. Eliminates damage to race or housing.

Supplied in plastic pouch complete with instructions.

Length: 4"(100mm)

Capacity: 1.9/16" to 2.7/16"(40 to 62mm)





Set includes four driver handles and eleven double sided stepped adaptors. They make it easier to insert bearings, seals and bushes without damage to the bearing or housing.
Sizes: 1/2" to 3.9/16" (12.6 to 90mm)

No.9006 Master Bush/Seal/Bearing Driver Set

Individual sizes

Available Separately

Driver #	Min O.D.	Max O.D.
01	0.496" (12.6mm)	0.687" (17.4mm)
02	0.621" (15.8mm)	0.812" (20.6mm)
03A	0.746" (18.9mm)	0.937" (23.8mm)
03B	0.871" (22.1mm)	1.062" (27.0mm)
04A	0.996" (25.3mm)	1.187" (30.1mm)
04B	1.121" (28.5mm)	1.312" (33.3mm)
05A	1.246" (31.6mm)	1.437" (36.5mm)
05B	1.371" (34.8mm)	1.562" (39.7mm)
06A	1.496" (38.0mm)	1.687" (42.8mm)
06B	1.621" (41.2mm)	1.812" (46.0mm)
07A	1.746" (44.3mm)	1.937" (49.2mm)
07B	1.871" (47.5mm)	2.062" (52.4mm)
08A	1.996" (50.7mm)	2.187" (55.5mm)
08B	2.121" (53.9mm)	2.312" (58.7mm)
09A	2.246" (57.0mm)	2.437" (61.9mm)
09B	2.371" (60.2mm)	2.562" (65.1mm)
10A	2.496" (63.4mm)	2.687" (68.2mm)
10B	2.621" (66.6mm)	2.812" (71.4mm)
11A	2.746" (69.7mm)	2.937" (74.6mm)
11B	2.871" (72.9mm)	3.062" (77.8mm)
12A	2.996" (76.1mm)	3.187" (80.9mm)
12B	3.121" (79.3mm)	3.312" (84.1mm)
13A	3.246" (82.4mm)	3.437" (87.3mm)
13B	3.371" (85.6mm)	3.562" (90.5mm)



This master set allows you to build your own custom built bushing driver. Select the required sizes and assemble your driver tool.
Discs are 18mm through to 65mm in 1mm increments. Plus 74mm Disc.
Disc connected with a 12mm shaft and screw which connects to the 180mm shaft handle. Build to suit the required seal, bush or bearing job.

No.9012 50Pc. Custom Build Bush / Bearing / Seal Driver Set

Individual sizes

Available Separately

Disc #	Diameter	Disc #	Diameter
9012-18	18mm	9012-43	43mm
9012-19	19mm	9012-44	44mm
9012-20	20mm	9012-45	45mm
9012-21	21mm	9012-46	46mm
9012-22	22mm	9012-47	47mm
9012-23	23mm	9012-48	48mm
9012-24	24mm	9012-49	49mm
9012-25	25mm	9012-50	50mm
9012-26	26mm	9012-51	51mm
9012-27	27mm	9012-52	52mm
9012-28	28mm	9012-53	53mm
9012-29	29mm	9012-54	54mm
9012-30	30mm	9012-55	55mm
9012-31	31mm	9012-56	56mm
9012-32	32mm	9012-57	57mm
9012-33	33mm	9012-58	58mm
9012-34	34mm	9012-59	59mm
9012-35	35mm	9012-60	60mm
9012-36	36mm	9012-61	61mm
9012-37	37mm	9012-62	62mm
9012-38	38mm	9012-63	63mm
9012-39	39mm	9012-64	64mm
9012-40	40mm	9012-65	65mm
9012-41	41mm	9012-74	74mm
9012-42	42mm	9012-99	12mm x 45mm
9012-90	12mm x 180mm Handle		Disc Connector

9001 18Pc. Heavy-Duty Bushing Driver Set

Eighteen piece set including driver and adaptors from 13/16" to 1.25/32"(20 to 45mm) for removal and insertion of bushings on all applications.

Contains: Driver, extension and attaching screws.

Adaptors:

- .805" (20.45mm)
- .850" (21.59mm)
- .866" (22.00mm)
- .910" (23.11mm)
- 1.045" (26.54mm)
- 1.101" (27.97mm)
- 1.167" (29.64mm)
- 1.217" (30.91mm)
- 1.247" (31.67mm)
- 1.357" (34.47mm)
- 1.428" (36.27mm)
- 1.483" (37.67mm)
- 1.599" (40.61mm)
- 1.787" (45.39mm)
- Plastic storage tray.



9001

9007 Pinion Bearing Race Driver Set

Set include eight drivers for driving inner and outer pinion bearing races. The two piece handle is used for driving rear pinion bearing races. A pneumatic handle is included to use with an air hammer.

Driver disc sizes:

- 2.11/16" (68.2mm) outside diameter
- 2.27/32" (72.23mm) outside diameter
- 2.7/8" (73.02mm) outside diameter
- 3" (76.2mm) outside diameter
- 3.1/4" (82.55mm) outside diameter
- 3.1/2" (88.9mm) outside diameter
- 3.3/4" (95.25mm) outside diameter
- 4.1/2" (114.3mm) outside diameter

Two piece driver handle and one pneumatic handle.
Supplied in blow mold case.



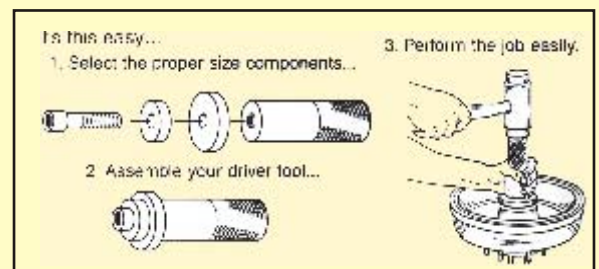
9013 Extra Large Custom Build Bush / Bearing Seal Driver Set

This extra large driver set allows you to build your own custom built bushing driver. Select the required sizes and assemble your driver tool. Discs are 70mm through to 150mm in 5mm increments. Discs are connected with a shaft and screw which connects to the driver handle. Build to suit the required seal, bush or bearing job.

Individual sizes

Available Separately

Disc #	Diameter	Disc #	Diameter
9013-70	70mm	9013-115	115mm
9013-75	75mm	9013-120	120mm
9013-80	80mm	9013-125	125mm
9013-85	85mm	9013-130	130mm
9013-90	90mm	9013-135	135mm
9013-95	95mm	9013-140	140mm
9013-100	100mm	9013-145	145mm
9013-105	105mm	9013-150	150mm
9013-110	110mm		
9013-98	Large Disc Driver Handle		
9013-99	Large Disc Driver Connector Screw		



Two Jaw Gear Pullers

T&E mechanical gear pullers range from one ton to 25 ton capacity. All pullers are drop forged from alloy steel, heat treated & feature fine thread forcing screws for maximum load and force. Narrow & wide end jaws are machined to exact tolerance.



No.2-1020

1 Ton Two Jaw Puller

Two hole position legs.

Reach: 2.1/8"(55mm) **Spread:** 3.1/4"(85mm)
Weight: 5oz.(0.14kg) **Screw:** 5/16"x 24 x 4"



No.J1022 (Long Jaw)

2 Ton Two Jaw Puller

Two hole position legs.

Reach: 3.1/4"(83mm) **Spread:** 4"(102mm)
Weight: 14oz.(0.39kg) **Screw:** 3/8"x 24 x 5"



No.J1024 (Standard Jaw)

5 Ton Two Jaw Puller

Reach: 3.1/4"(83mm) **Spread:** 6"(153mm)

Weight: 1.75lb.(0.78kg) **Screw:** 9/16"x 20 x 7"



No.J1025 (Long Jaw)

5 Ton Two Jaw Puller

Two hole position legs.

Reach: 5.1/2"(140mm) **Spread:** 6"(153mm)
Weight: 2lb.(0.89kg) **Screw:** 9/16"x 20 x 7"



No.J1028 (Three hole Jaw)

7 Ton Two Jaw Puller

Three hole position legs.

Reach: 7"(180mm) **Spread:** 10"(255mm)
Weight: 5.2lb.(2.32kg) **Screw:** 11/16" x 18 x 9"



No.2-1036 (Long Jaw)

7 Ton Two Jaw Puller

Three hole position legs.

Reach: 8.3/4"(222mm) **Spread:** 9.1/2"(242mm)
Weight: 5.4lb.(2.41kg) **Screw:** 11/16" x 18 x 9"



No.2-1039 (Standard Jaw)

13 Ton Two Jaw Puller

Two hole position legs.

Reach: 11"(280mm) **Spread:** 12"(305mm)
Weight: 10.8lb.(4.8kg) **Screw:** 13/16" x 16 x 12"



No.2-1043 (Standard Jaw)

17.5 Ton Two Jaw Puller

Heavy-Duty, Three hole position legs.

Reach: 14.1/2"(368mm) **Spread:** 14"(356mm)
Weight: 23lb.(10.3kg) **Screw:** 1" x 14 x 13.1/2"



No.2-1047 (Standard Jaw)

25 Ton Two Jaw Puller

Heavy-Duty, Three hole position legs.

Reach: 15.1/2"(394mm) **Spread:** 18"(457mm)
Weight: 38lb.(17kg) **Screw:** 1.1/4" x 12 x 16"

No.2-1040 (Long Jaw)

13 Ton Two Jaw Puller

Three hole position legs.

Reach: 15.1/4"(388mm) **Spread:** 15.1/2"(394mm)
Weight: 13lb.(5.8kg) **Screw:** 13/16" x 16 x 12"

No.2-1044 (Long Jaw)

17.5 Ton Two Jaw Puller

Heavy-Duty, Three hole position legs.

Reach: 18.3/4"(476mm) **Spread:** 16"(406mm)
Weight: 26lb.(11.61kg) **Screw:** 1" x 14 x 13.1/2"

No.2-1048 (Long Jaw)

25 Ton Two Jaw Puller

Heavy-Duty, Three hole position legs.

Reach: 22.1/4"(380mm) **Spread:** 20"(430mm)
Weight: 43lb.(19.2kg) **Screw:** 1.1/4" x 12 x 16"



Two & Three Jaw Gear Pullers

T&E mechanical gear pullers range from one ton to 25 ton capacity. All pullers are drop forged from alloy steel, heat treated & feature fine thread forcing screws for maximum load and force. Narrow & wide end jaws are machined to exact tolerance.



No.2-1021
1 Ton Three Jaw Puller

Two hole position legs.

Reach: 2.1/8"(55mm) **Spread:** 3.1/4"(85mm)
Weight: 0.5lb.(0.22kg) **Screw:** 5/16"x 24 x 4"



No.J1023 (Long Jaw)
2 Ton Two/Three Jaw Puller

Two hole position legs.

Reach: 3.1/4"(85mm) **Spread:** 4.3/4"(121mm)
Weight: 1.3lb.(0.58kg) **Screw:** 3/8"x 24 x 5"



No.J1026 (Standard Jaw)
5 Ton Two/Three Jaw Puller

Reach: 3.1/4"(85mm) **Spread:** 7"(180mm)
Weight: 2.75lb.(1.23kg) **Screw:** 9/16"x 20 x 7"



No.J1027 (Long Jaw)
5 Ton Two/Three Jaw Puller

Long Reach, Two hole position legs.

Reach: 5.1/2"(140mm) **Spread:** 7"(180mm)
Weight: 3.6lb.(1.62kg) **Screw:** 9/16"x 20 x 7"



No.J1029 (Standard Jaw)
7 Ton Two/Three Jaw Puller

Two hole position legs.

Reach: 7"(180mm) **Spread:** 10"(255mm)
Weight: 6.2lb.(2.76kg) **Screw:** 11/16" x 18 x 9"



No.2-1038 (Long Jaw)
7 Ton Two/Three Jaw Puller

Three hole position legs.

Reach: 8.3/4"(222mm) **Spread:** 11"(280mm)
Weight: 8.1lb.(3.62kg) **Screw:** 11/16" x 18 x 9"



No.2-1041 (Standard Jaw)
13 Ton Two/Three Jaw Puller

Two hole position legs.

Reach: 11"(280mm) **Spread:** 12"(305mm)
Weight: 16lb.(7.1kg) **Screw:** 13/16" x 16 x 12"



No.2-1045 (Standard Jaw)
17.5 Ton Three Jaw Puller

Heavy-Duty, Two hole position legs.

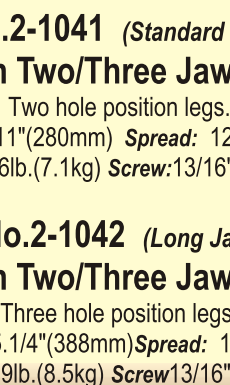
Reach: 14.1/2"(368mm) **Spread:** 14"(356mm)
Weight: 33lb.(24.1kg) **Screw:** 1" x 14 x 13.1/2"



No.2-1049 (Standard Jaw)
25 Ton Three Jaw Puller

Heavy-Duty, Two hole position legs.

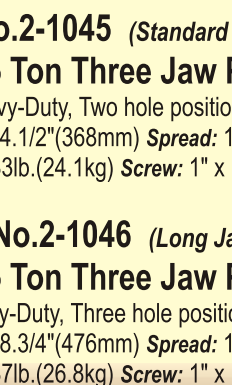
Reach: 15.1/2"(394mm) **Spread:** 18"(457mm)
Weight: 54lb.(24.1kg) **Screw:** 1.1/4" x 12 x 16"



No.2-1042 (Long Jaw)
13 Ton Two/Three Jaw Puller

Three hole position legs.

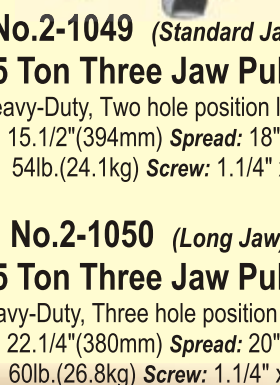
Reach: 15.1/4"(388mm) **Spread:** 17"(432mm)
Weight: 19lb.(8.5kg) **Screw:** 13/16" x 16 x 12"



No.2-1046 (Long Jaw)
17.5 Ton Three Jaw Puller

Heavy-Duty, Three hole position legs.

Reach: 18.3/4"(476mm) **Spread:** 16"(406mm)
Weight: 37lb.(26.8kg) **Screw:** 1" x 14 x 13.1/2"



No.2-1050 (Long Jaw)
25 Ton Three Jaw Puller

Heavy-Duty, Three hole position legs.

Reach: 22.1/4"(380mm) **Spread:** 20"(430mm)
Weight: 60lb.(26.8kg) **Screw:** 1.1/4" x 12 x 16"



Specially designed thin jaw three leg pullers for working on small bearings, gears and bushes, used on a wide range of automotive and engineering applications. Examples: alternator, generator and starter motor bearings and gears. Force is applied by hydraulic ram. Self centering jaws are securely held by the securing collar and the grip becomes tighter as the force is applied.



No. T9821
Micro Gear & Bearing Puller
Maximum capacity: One ton (1000kg)
Reach: 2.7/8"(73mm)
Spread: 3/4" to 1.3/4"(19 to 45mm)
No. T9821-LEG Puller Leg for #T9821



No. T9822
Three Jaw Micro Gear Puller - Hydraulic
Capacity: 4"(100mm)
Reach: 2.7/8"(73mm)
Spread: 3/4" to 1.3/4"(19 to 45mm)



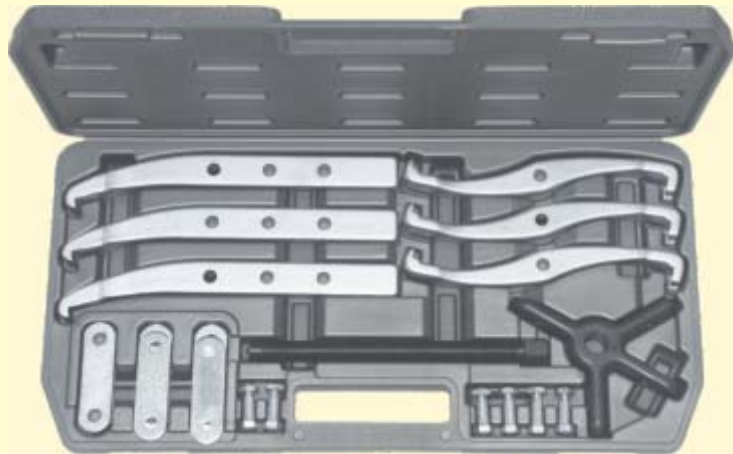
No. T9823
Three Jaw Micro Gear Puller - Hydraulic
Capacity: 6"(150mm)
Reach: 2.7/8"(73mm)
Spread: 3/4" to 1.3/4"(19 to 45mm)

*Miniature fine jaw 1 ton puller
for armature bearings etc.*



No. J1020
2" 1 Ton 2 Jaw Puller

Compound action body head keeps pressure on jaws to prevent slipping. Ball bearing tip on forcing screw.
Reach: 1.3/4"(45mm)
Spread: 2.1/2"(65mm)



No. 2-PA7 7 Ton Combination Puller Set
With the standard and long jaws you are able to assemble a two or three jaw puller to suit a multitude of pulling applications.
Standard Jaws: Maximum Reach: 5"(125mm) Spread: 10.1/2"(270mm)
Long Jaws: Maximum Reach: 8.3/4"(225mm) Spread: 11"(280mm)



No. 9621
Small Armature Bearing Puller

This armature bearing puller is designed for armatures on cars, electric power tools and other electrical products. Supplied with lock on bolts to hold the puller legs into position.
Capacity: 1 Ton
Spread: 3/4" to 1.3/8"(19 to 35mm)
Length: 2"(50mm)



No. 9622
Medium Armature Bearing Puller

This armature bearing puller is designed for armatures on cars, electric power tools and other electrical products. Supplied with lock on bolts to hold the puller legs into position.
Capacity: 1.3 Ton
Spread: 15/16" to 2.3/16"(24 to 56mm)
Length: 4"(100mm)



No. 9623
Large Armature Bearing Puller

This armature bearing puller is designed for armatures on cars, electric power tools and other electrical products. Supplied with lock on bolts to hold the puller legs into position.
Capacity: 1.8 Ton
Spread: 1.1/2" to 3.1/8"(38 to 80mm)
Length: 6.5/16"(160mm)



No.YC714
30Ton Four Jaw
Hydraulic Gear Puller

Adjustable reach puller, two hole position legs
Supplied with 100 & 150mm extension rods.
Maximum Spread: 29.1/2"(750mm)
Maximum Reach: 20"(510mm)



No.YC715
30Ton Four Jaw
Mechanical Gear Puller

Adjustable reach puller, two hole position legs
Maximum Spread: 29.1/2"(750mm)
Maximum Reach: 20"(510mm)



No.J9060 **Multipurpose**
Bearing & Pulley Puller Set

Spread: 2.3/8" to 3.3/8"(60 to 85mm)
3.1/2" to 5.1/2"(90 to 140mm)
Reach: 1.5/8"(40mm) & 1.3/4"(45mm)



No.9558
Master Two Jaw - Three Jaw
Slide Hammer Puller Set

This master slide hammer puller set has all the pulling attachments for the many pulling applications on cars, trucks, farm equipment and other machinery. Features two and three way internal and external heads, reversible cone, forcing screw, 5lb. slide hammer, vise grip bolt attachment, front and rear hub and axles plates, dent puller attachment, single jaw hook puller and three different sets of legs.

Sizes:

Leg	Reach	Inside		Outside	
		Min	Max	Min	Max
S	1.1/4"	3/4"	2.3/4"	-	-
M	1.7/8"	1.1/4"	4.1/4"	1.1/2"	4.1/2"
L	4.7/8"	2.3/4"	6.1/4"	3.1/4"	6.1/4"

No.9557
Master Two Jaw -Three Jaw Internal / External
Puller Set can be use with the forcing screw
or any slide hammer with 5/8" UNF thread.



No.9557
Master Two Jaw -Three Jaw
Internal / External Puller Set

This master combination puller set has all the pulling attachments for the many pulling applications on cars, trucks, farm equipment and other machinery. Features two and three way internal and external heads, reversible cone, forcing screw and three different sets of legs.

Sizes As Per Table:

Leg	Reach	Inside		Outside	
		Min	Max	Min	Max
S	1.1/4"	3/4"	2.3/4"	-	-
M	1.7/8"	1.1/4"	4.1/4"	1.1/2"	4.1/2"
L	4.7/8"	2.3/4"	6.1/4"	3.1/4"	6.1/4"



No.YC608 Long Jaw Bearing Puller

Super fine extra long two jaw puller has a multitude of uses: small bearings, bushes, taps etc. Three hole position legs. Made from drop forged alloy steel. **Reach:** 9"(230mm) **Spread:** 3/8" to 2" (10 to 50mm)



**Extra heavy duty
25 ton with
hydraulic ram**



No.YC700 25Ton 2 Jaw Hydraulic Gear Puller

Adjustable reach puller, two hole position legs. **Maximum Reach:** 20"(510mm) **Maximum Spread:** 29.1/2"(750mm)

**Extra heavy duty
25 ton with manual
forcing
screw**



No.YC702 25Ton 2Jaw Forcing Screw Gear Puller

Adjustable reach puller, two hole position legs. **Maximum Reach:** 20"(510mm) **Maximum Spread:** 29.1/2"(750mm)



No.9536 Miniature Cross Block & Bearing Separator Puller Set

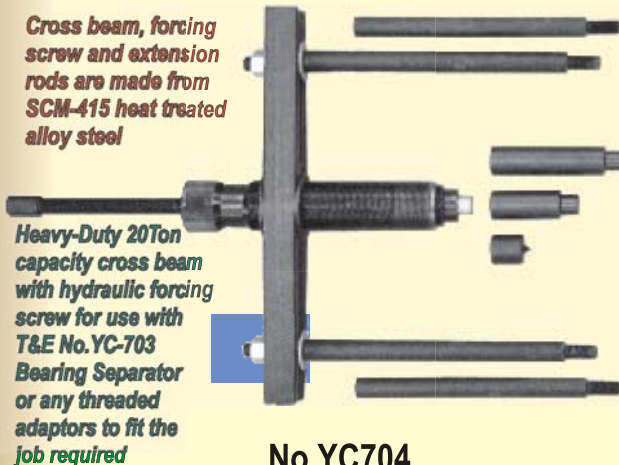
Miniature bearing puller set includes extra small 2"(50mm) capacity bearing separator, cross block puller with two sets of extension legs 1.1/2"(38mm) & 2"(50mm). Also includes two jaw puller legs 2"(50mm) in length. All set out neatly in blow mold storage case.



No.2-1183 Master Bearing Splitter & Pulley Puller Set

Set contains the most popular bearing splitters, plus a pulley pulling attachment. **#2-1121 Extra Small Bearing Separator** 1/4"-1.11/16"(6-43mm) **#2-1122 Small Bearing Separator** 1/8"-2"(3-50mm) **#2-1123 Medium Bearing Separator** 1/2"-4.5/8"(13-120mm) **#2-1130 Large Bearing Separator** 1/2"-9"(13-230mm) **#2-679 V-Pulley Attachment** 1.3/4"-5.7/8"(45-150mm) Supplied in blow mold case.

**Cross beam, forcing
screw and extension
rods are made from
SCM-415 heat treated
alloy steel**



No.YC704 20Ton Hydraulic Cross Beam Pulling Attachment

Supplied with 100 & 150mm extension rods. **Maximum Spread:** 14.1/2"(370mm) **Maximum Reach:** 28"(710mm)

**Cross beam, forcing screw and
extension rods are made from
SCM-415 heat treated alloy steel**

No.YC708 20Ton Cross Beam Pulling Attachment

Heavy-Duty 20Ton capacity cross beam with manual forcing screw for use with T&E No.YC-703 Bearing Separator or any threaded adaptors to fit the job required.



Maximum Spread: 14.1/2"(370mm) **Maximum Reach:** 28"(710mm)

No.YC709 Hydraulic Gear Puller Kit

Exceptional force can be applied by the hydraulic action of the YC8000 grease gilled ram. This three function puller set is suitable for many automotive, agricultural, and industrial pulling applications. The twin head, triple head and cross beam used with the three sets of forged pulling legs and the extension rods used with the bearing separator offer complete versatility for pulling and push-pulling maintenance operations.

No.YC8000-R Hydraulic Ram Repair Kit

No.YC8000-S Oil & Seal Recharge Kit

Set Contents:

YC8000S

YC8000R

Part No.	Description	Qty in Kit
YC9015	Bearing Separator 110mm	1
YC709-A	2-Way Cross Head	1
YC709-B	3-Way Cross Head	1
YC709-C	2-Way Cross Block	1
YC8000	Hydraulic Ram 10Ton	1
YC709-E	1" Ram Extension Cap	1
YC709-E1	2"(50mm) Ram Extension	1
YC709-E2	4"(100mm) Ram Extension	1
YC709-F	4"(100mm) Pulling Jaw	3
YC709-G	6"(150mm) Pulling Jaw	3
YC709-H	8"(200mm) Pulling Jaw	3
YC709-I	Main Rod 8"200mm	2
YC709-J	Extn. Rod 8"200mm	2
YC709-K	Blow Mold Case	1
YC709-N	Threaded Ram Nut	1



No.YC706

Bearing Separator Puller Kit

Remove gears, bearing cones, and all other parts that puller jaws cannot reach behind. The two knife edge plates are flush one side to ease the pull and reduce the risk of damage to the part.

Set Contents:

Part No.	Description	Qty in Kit
YC9000	Bearing Separator 55mm cap.	1
YC9005	Bearing Separator 90mm cap.	1
YC706-A	2-Way Cross Head	1
YC706-B	Centre Bolt	1
YC706-C	Main Rod	4
YC706-D	Extension Rod	4
YC706-E	Blow Mold Case	1



No.YC705

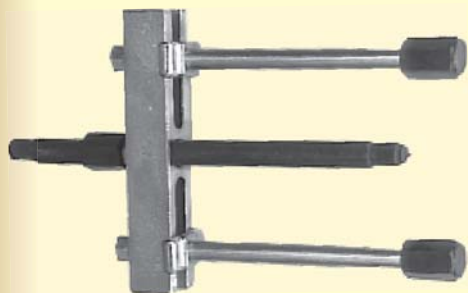
Hydraulic Separator Puller Kit

Remove gears, bearing cones, and all other parts that puller jaws cannot reach behind. The two knife edge plates are flush one side to ease the pull and reduce the risk of damage to the part. With the advantage of hydraulic power.

Set Contents:

Part No.	Description	Qty in Kit
YC9025	Bearing Separator 150mm cap.	1
YC705-A	2-Way Cross Block	1
YC8000	Hydraulic Ram 10 Ton	1
YC705-B	Main Rod 180mm	2
YC705-C	Extn. Rod 180mm	2
YC705-D	Stepped Plate Adaptor	1
YC705-E	Metal Case	1
YC8000-C	Ram Extn. Cap Set (3 Pcs.)	1





No.2-927 Push Puller 10 Ton

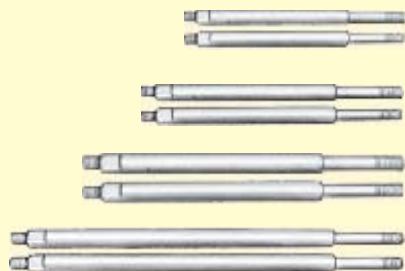
Can be used with bearing separators, internal pulling attachments or with any threaded adaptors to push from centre screw and pull externally.
7" Legs are supplied as standard with thread protector end caps.

Reach: 8.3/8"(210mm)

Spread: 2.1/8" to 7.1/4"(55 to 185mm)

Forcing screw: 3/4" x 16tpi x 12"(300mm) long

Note: First 1/2" of forcing screw tip end is threaded 5/8"UNF



No.2-1103 4.3/4"Push Puller Legs

Pair of 4.3/4"(120mm) legs to suit #2-927 Push Puller. Thread 5/8" UNF

No.2-1100 6.3/4"Push Puller Legs

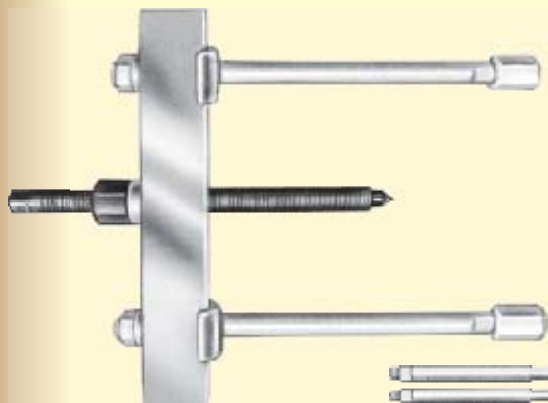
Pair of 6.3/4"(170mm) legs to suit #2-927 Push Puller. Thread 5/8" UNF

No.2-1102 11.3/4"Push Puller Legs

Pair of 11.3/4"(300mm) legs to suit #2-927 Push Puller. Thread 5/8" UNF

No.2-1101 15.3/4"Push Puller Legs

Pair of 15.3/4"(400mm) legs to suit #2-927 Push Puller. Thread 5/8" UNF



No.2-938 Push Puller 17.1/2 Ton

Can be used with heavy-duty bearing separators, internal pulling attachments or with any threaded adaptors to push from centre screw and pull externally.
10" Legs are supplied as standard together with thread protector end caps.

Reach: 11.5/8"(295mm)

Spread: 3.1/8" to 11.3/4"(80 to 300mm)

Forcing screw: 1" x 14tpi x 13.1/4"(335mm) long



No.2-1107 4.1/2"Push Puller Legs

Pair of 4.1/2"(115mm) legs to suit #2-938 Push Puller. Thread 3/4" UNF

No.2-1106 9.1/2"Push Puller Leg.

Pair of 9.1/2"(240mm) legs to suit #2-938 Push Puller. Thread 3/4" UNF.

No.2-1104 16.1/2"Push Puller Legs

Pair of 16.1/2"(420mm) legs to suit #2-938 Push Puller. Thread 3/4" UNF

No.2-1105 22.1/2"Push Puller Legs

Pair of 22.1/2"(570mm) legs to suit #2-938 Push Puller. Thread 3/4" UNF

No.2-1108 30"Push Puller Legs

Pair of 30"(760mm) legs to suit #2-938 Push Puller. Thread 3/4" UNF



No.2-939 Push Puller 30 Ton

Can be used with #2-1126 & #2-1127 Bearing Separators, internal pulling attachments or with any threaded adaptors to push from centre screw and pull externally.

8" Legs are supplied as standard together with thread protector end caps.

Reach: 10.1/2"(265mm)

Spread: 7" to 16.1/4"(180 to 415mm)

Forcing screw: 1.1/2" x 12tpi x 17.1/4"(440mm) long

No.2-1109 8"Push Puller Legs

Pair of 8"(200mm) legs to suit #2-939 Push Puller. Thread 1" UNF

No.2-1110 18"Push Puller Legs

Pair of 18"(455mm) legs to suit #2-939 Push Puller. Thread 1" UNF

No.2-1111 28"Push Puller Legs

Pair of 28"(710mm) legs to suit #2-939 Push Puller. Thread 1" UNF

No.2-1112 24" Push Puller Legs

Pair of 24"(610mm) legs to suit #2-939 Push Puller. Thread 1" UNF

No.2-1113 34" Push Puller Legs

Pair of 34"(865mm) legs to suit #2-939 Push Puller. Thread 1" UNF

Bearing Separators

Remove gears, bearing cones and all other parts that puller jaws cannot reach behind. The two knife edge plates are flush one side to ease the pull and reduce the risk of damage to the part. Also used with the workshop's hydraulic press.



No.2-1121

Extra Small Bearing Separator

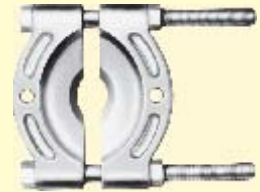
Capacity: 1/4" to 1.11/16"(6mm to 43mm)
Tapped Holes: 5/16"UNC
 (SCM415 Hardened 42-45HRC)



No.YC9000

Small Bearing Separator

Capacity: 1.1/4" to 2.1/4"(30mm to 55mm)
Tapped Holes: 3/8"UNC
 (SCM415 Hardened 42-45HRC)



No.YC9005

Medium Bearing Separator

Capacity: 2.1/4" to 3.1/2"(55mm to 90mm)
Tapped Holes: 3/8"UNC
 (SCM415 Hardened 42-45HRC)



No.YC9015

Large Bearing Separator

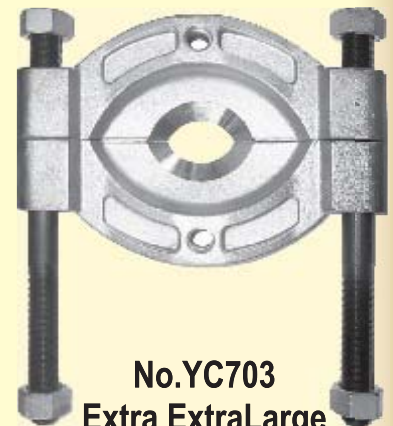
Capacity: 3" to 4.1/4"(75mm to 110mm)
Tapped Holes: 12 x 1.5mm
 (SCM415 Hardened 42-45HRC)



No.YC9025

Extra-Large Bearing Separator

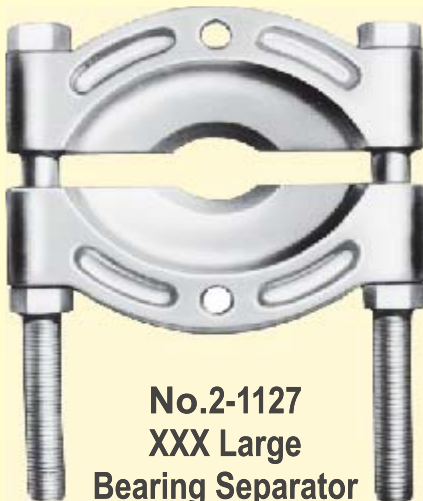
Capacity: 4" to 6"(100mm to 150mm)
Tapped Holes: 5/8"UNC
 (SCM415 Hardened 42-45HRC)



No.YC703

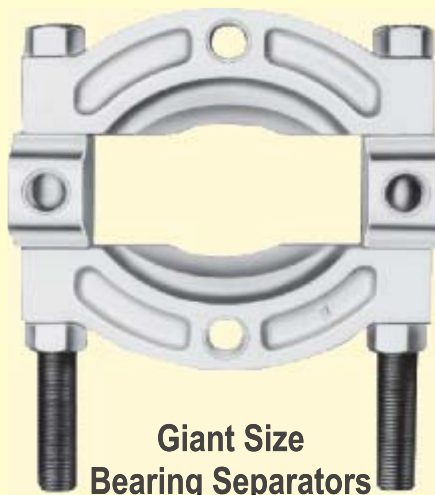
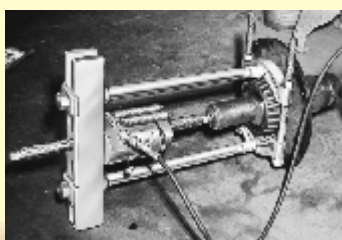
Extra ExtraLarge Bearing Splitter

Maximum Spread: 8.1/4"(210mm)
Width: 8.5/8"(220mm)
Tapped Holes: 3/4"UNC



**No.2-1127
XXX Large
Bearing Separator**

Use with #2-939 Push Puller,
 extra large 2/3 jaw pullers or heavy presses.
Maximum spread: 13.3/8"(340mm)
Width: 10.1/4"(260mm)
Tapped Holes: 1" x 14UNF



**Giant Size
Bearing Separators**

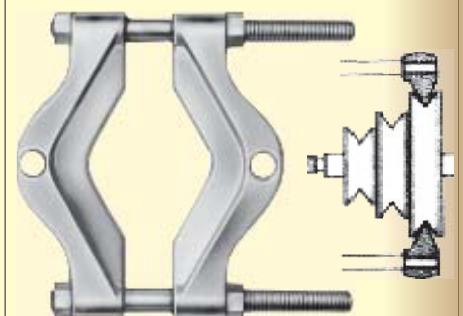
No.2-1128 Bearing Separator

Maximum Spread: 12.7/8"(325mm)
Width: 13"(330mm)
Tapped Holes: 1.3/4" x 12 tpi
Weight: 100lb.(45kg)

No.2-1129 Bearing Separator

Maximum Spread: 16.3/4"(425mm)
Width: 16.3/4"(425mm)
Tapped Holes: 1.3/4" x 12 tpi
Weight: 200lb.(90kg)

V-Belt Pulley Pulling Attachments



No.2-679

V-Pulley Attachment

Maximum Spread: 5.7/8"(150mm)
Minimum Spread: 1.3/4"(45mm)
Width: 6"(150mm)
Tapped Holes: 5/8" x 18 UNF

No.2-680

V-Pulley Attachment

Maximum Spread: 10"(250mm)
Minimum Spread: 1.5/8"(40mm)
Width: 10.1/16"(255mm)
Tapped Holes: 5/8" x 18 UNF





No.9511

Cross Block Puller

This versatile puller can be used with small bearing separators. It is also designed for removing timing gears, fan pulleys and many other parts that have two tapped holes.

Cross block is a sturdy 1"(25mm) square and is 4.3/4"(120mm) long
Slot openings: 3/8"(10mm)

Bolts: 2 x 3/8"UNC x 4"long

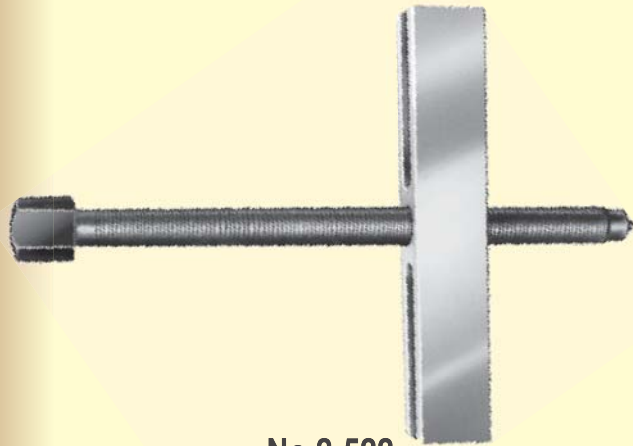
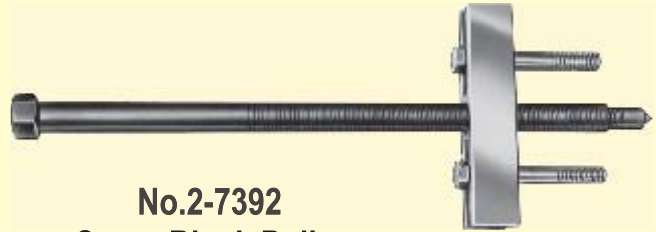
Forcing screw: 5/8"UNF x 5.1/2"(140mm)



No.2-7392

Cross Block Puller

Similar to #9511 except it has a 13"(330mm) long forcing screw.



No.2-522

Heavy-Duty Cross Block Puller

Removes parts having two tapped holes. Slots in cross block will take cap screws up to 1/2"(13mm) in diameter.

Length of block: 8.1/4"(210mm)

Forcing screw: 3/4"UNF x 11.5/8"(295mm)long

No.2-522-B Forcing Screw Only For 2-522 Puller

No.2-522-H Cross Block Only For 2-522 Puller



No.9510

Cross Block Only

Cross block only (same as #9511) to work with slide hammers or a 5/8"UNF forcing screw.

Length: 4.3/4"(120mm)

Slot opening: 3/8"(10mm)



No.J0927 10 Ton Push Puller Set

Bar type pullers permit damage free pulling of gears, bearings, harmonic balancers and other parts having tapped holes. Ideal for servicing heavy duty trucks, off road construction equipment and other machinery. **Set contains:**

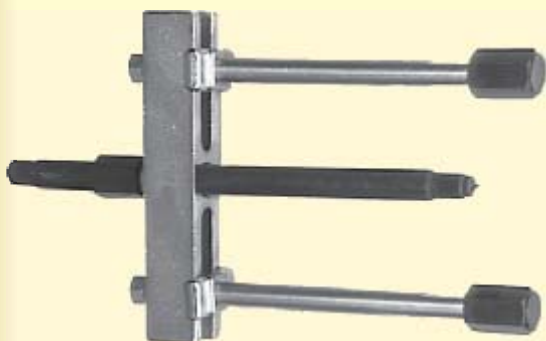
#2-927 10 Ton Push Puller Set 2.1/8" - 7.1/4" Spread

#2-522 Cross Block Gear & Pulley Puller 2" - 7.3/4" Capacity

#9511 Cross Block Gear & Pulley Puller
1.1/2" - 4.1/4"cap. w/5.1/2" forcing screw

#2-7392 Cross Block Gear & Pulley Puller
1.1/2" - 4.1/4"cap. w/13" forcing screw

Small storage case for extra components eg. bolts, nuts, washers, spacers etc. Supplied with two blow mold storage cases.



No.2-927 Push Puller 10 Ton

Can be used with bearing separators, internal pulling attachments or with any threaded adaptors to push from centre screw and pull externally.

7" Legs are supplied as standard with thread protector end caps.

Reach: 8.3/8"(210mm)

Spread: 2.1/8" to 7.1/4"(55 to 185mm)

Forcing screw: 3/4" x 16tpi x 12"(300mm) long

Note: First 1/2" of forcing screw tip end is threaded 5/8"UNF

Pilot Bearing Pullers

Bridge type pullers will remove almost all automotive flywheel pilot bearings. They're also effective as bearing and bush pullers for generators and starters. Gives a positive steady pull and can be used in confined areas where slide hammers won't reach.



No. BP1238

3 Jaw Pilot Bearing Puller

Powerful extra slim 3 jaw bridge pattern internal puller will remove almost all automotive flywheel pilot bearings. Also effective as a bearing and bush puller for generators and starters. Gives a positive steady pull and can be used in confined areas where slide hammers can't reach.

Capacity: 1/2" to 1.1/2" (13 to 38mm)

BP1238CONE Replacement Cone

BP1238JAW Replacement Jaw



No. 9537

Bridge Type Pilot Bearing Puller

- Supplied with 2 jaws

Capacity: 1/2" to 1.3/8" (13 to 35mm)

Length: 7.1/2" (190mm)



No. 9537-4

Bridge Type Pilot Bearing Puller

- Supplied with 4 jaws

Capacity: 3/8" to 1.3/8" (10 to 35mm)

Length: 7.1/2" (190mm)

add picture

No. 9537-6

Replacement Leg Suits No. 9537, No. 9538 & No. 9548 Pullers



No. 9549

Pilot Bearing Small Jaw Set

This pair of small capacity jaws will fit the extra small bore bushes and pilot bearings found in compact Asian vehicles.

They are optional extras for the #9537 & #9538 pilot bearing pullers.

Jaw Range: 3/8" to 1.3/8" (10 to 35mm)

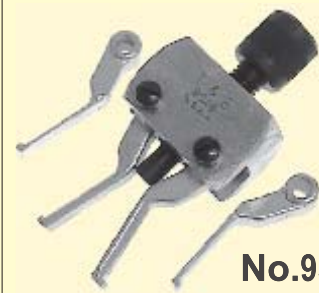


No. 2-7319

Heavy-Duty Bridge Type Pilot Bearing Puller

Capacity: 7/8" to 2" (22 to 50mm)

Length: 9.1/2" (240mm)



No. 9548

Pilot Bearing Puller Attachment

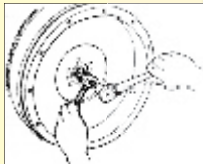
This set is similar to our #9538 pilot bearing puller. It is fitted with an adaptor to fit the larger slide hammers with a 5/8" UNF threaded shaft. Set contains two pairs of jaws giving it maximum size coverage for small & large spigot bush and bearing jobs.

Small jaw set: 3/8" to 1.3/8" (10 to 35mm)

Large jaw set: 1/2" to 1.3/8" (13 to 35mm)

Thread size: 5/8" UNF Female

Pilot Bearing Pullers



Pilot bearing pullers make quick work of pulling stubborn, rusted pilot bearings.

No. 2-5048 fits 1.1/4" (31.75mm) I.D. bearings, No. 2-5049 fits 1" (25.4mm) I.D. bearings.

The puller's forcing screw expands the jaws inside the bearing and simultaneously pushes against the crankshaft.

No. 2-5048 1.1/4" ID Pilot Bearing Puller

No. 2-5049 1" ID Pilot Bearing Puller



No. 2-7318

Bridge Type Pilot Bearing Puller

Designed to pull flywheel pilot bearings and bushes in close quarters where a slide hammer can not be used.

Capacity: 1/2" to 1.1/2" (13 to 38mm)

Length: 9.1/2" (240mm)



No. 2-7136

Bearing Cup Remover

The perfect tool for pulling internal bearing cups, seals, bushings, etc. The cone on the centre screw holds jaws firmly in place during pulling operation. Can be used with T&E #9556 Slide Hammers or any slide hammer having 5/8" UNF thread.

Spread: 5/16" to 3.1/4" (8 to 80mm)

Reach: 3.1/2" (90mm)





No.9538

Slide Hammer Pilot Bearing Puller

This universal slide hammer spigot bearing puller can reach into difficult areas for removal of small bore bushings, bearings, oil seals, etc. Centre rod spreads the forged steel jaws to ensure a tight fit inside the bush or bearing.

Capacity: 1/2" to 1.3/8"(13 to 35mm)

Hammer Weight: 2lb(900g)

Length: 14"(355mm)

**Replacement Puller Head
To Suit No.2-1173 Pilot
Bearing Puller**



No.2-1174

Pilot Bearing Puller Head

Ideal for pulling jobs in very close quarters, as in removal of small-bore bushings, bearings, oil seals, etc.

Reach: 3/4"(19mm)

Minimum Spread: 1/2"(12.7mm)

Maximum Spread: 1.3/8"(35mm)

Thread Size: 1/2" x 20 UNF



**Small Bore Bearing Puller
1/2" to 1.3/8"Capacity**

No.2-1173

Pilot Bearing Puller

Ideal for pulling jobs in very close quarters, as in removal of small-bore bushings, bearings, oil seals, etc.

Reach: 3/4"(19mm)

Minimum Spread: 1/2"(12.7mm)

Maximum Spread: 1.3/8"(35mm)

Weight: 3.5lb.(1.6kg)

Thread Size: 1/2" x 20 UNF

**Standard Thin Jaws
1/2" to 1.1/2" Capacity**



No.2-1170

Pilot Bearing Puller

Ideal slide hammer for removing flywheel pilot bearings and bushes on cars, trucks and tractors. Can be used on most internal pulling applications where a slide hammer is required.

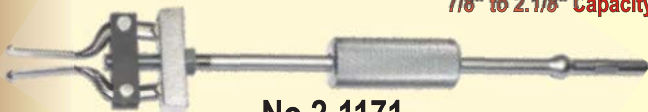
Reach: 3/4"(19mm)

Minimum Spread: 1/2"(13mm)

Maximum Spread: 1.1/2"(38mm)

Weight: 4.5lb.(2kg)

**Heavy-Duty Jaws
7/8" to 2.1/8" Capacity**



No.2-1171

Pilot Bearing Puller

Ideal slide hammer for removing flywheel pilot bearings and bushes on cars, trucks and tractors. Can be used on most internal pulling applications where a slide hammer is required.

Reach: 1"(25mm)

Minimum Spread: 7/8"(22mm)

Maximum Spread: 2.1/8"(55mm)

Weight: 4.5lb.(2kg)

**Long Reach Jaws
1/2" to 2" Capacity**



No.2-1172

Pilot Bearing Puller

Ideal slide hammer for removing flywheel pilot bearings and bushes on cars, trucks and tractors. Can be used on most internal pulling applications where a slide hammer is required.

Reach: 1.3/4"(45mm)

Minimum Spread: 1/2"(12.7mm)

Maximum Spread: 2"(50mm)

Weight: 4.5lb.(2kg)

No.YC1000

Internal / External Slide Hammer Puller Set



Features:

- 1: Internal three leg puller .Capacity: 15 to 30mm
 - 2: Internal three leg puller. Capacity: 30 to 80mm
 - 3: External three leg puller. Capacity: 15 to 80mm
 - 4: 3lb Slide hammer, 425mm long, 5/8UNF thread Ideal for pulling bearing cups, stubborn oil seals and many press fitted parts.
- Supplied in blow mold storage case.

YC1001	"T" Bar 5/8"UNF
YC1002	Hammer Head
YC1003	Internal/External Cone
YC1004	Centre Screw
YC1005	Lock Washers (9)
YC1006	Internal Puller 15-30mm
YC1007	Internal Puller 30-80mm
YC1008	External Puller 15-80mm
YC1009	Ext.Cone Adaptor (Large)
YC1010	Ext.Cone Adaptor (Small)
YC1012	Triple Head (All Pullers)
YC1013	Bolts & Nuts (Legs,Head (9)





2.1/2lb Slide Hammers

Slide hammer only, for use with many different attachments with 1/2"UNC or 1/2"UNF threads.

No.9554 **2.1/2lb Slide Hammer with 1/2"UNC Thread**
Hammer weight: (1.12kg) *Length:* 17.1/2"(445mm)

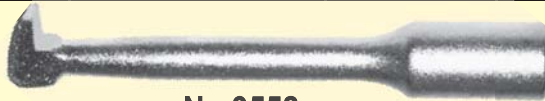
No.9555 **2.1/2lb Slide Hammer with 1/2"UNF Thread**
Hammer weight: (1.12kg) *Length:* 17.1/2"(445mm)



No.9547 Puller Hook Attachment

A very sturdy and versatile hook that fits T&E #9556 Slide Hammer or any slide hammer with a 5/8"UNF threaded shaft. Quickly removes gears, bushings, seals, retainers and cups. This very useful tool has a multitude of other applications.

Thread: 5/8"UNF Female
Length: 4"(100mm)



No.9552

Slide Hammer Puller Hook Attachment

A very sturdy and versatile hook that fits T&E #9556 Slide Hammer or any slide hammer with a 5/8"UNF threaded shaft. Quickly removes gears, bushings, seals, retainers and cups. This very useful tool has a multitude of other applications.

Thread: 5/8"UNF Female

Length: 6"(150mm)



No.9556 5lb Slide Hammer

Slide hammer only, for use with many different attachments with 5/8"UNF thread.

Hammer weight: 5lb (2.24kg) *Length:* 21"(530mm)



No.2-7703 10lb Slide Hammer

Slide hammer only, for use with many different attachments with 5/8"UNF thread.

Hammer weight: 10lb (4.46kg) *Length:* 24"(610mm)



No.9999

16lb Rhino Dead Blow Slide Hammer

The most powerful slide hammer available Rhino is designed for pulling front wheel drive hubs using T&E #9601 Universal Hub Puller Adaptor.

Its powerful, 16 pound weight is invaluable whenever a heavier hammer is needed. Its uses are virtually unlimited in the automotive field.

Hammer weight: 16lb(7kg)
Shaft thread: 3/4" x 16UNF.
Length: 28"(610mm)

9601 Universal Hub Puller Adaptor

When used with the #9999 Rhino Slide Hammer this tool will remove 95% of all front wheel drive hubs. Has a replaceable 3/4"UNF hardened flange nut. The elongated hole pattern will adapt to almost all front wheel drive hubs fitted to Australian, American, European and Asian vehicles.

Stud circle range: 5"(125mm) Capacity



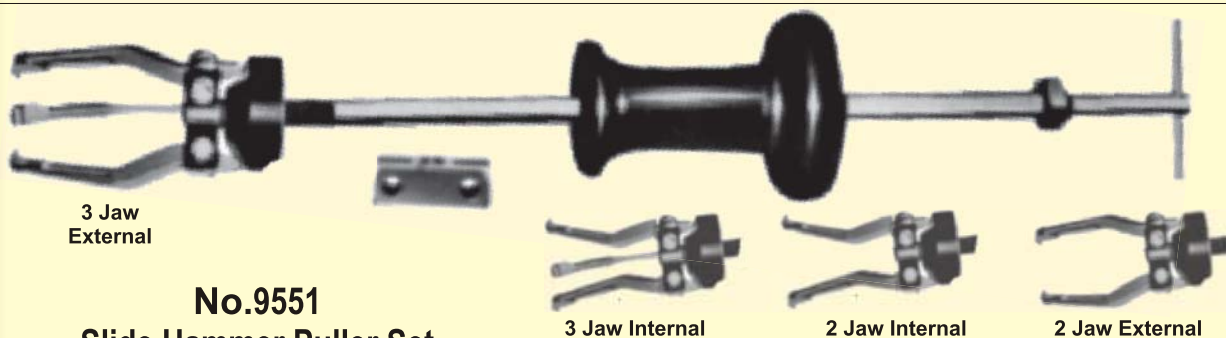


Set contains: **Available Separately**

YC701-A	Slide Hammer Shaft
YC701-B	Hammer Head 5lb
YC701-C	Rear Axle Attachment
YC701-D	2-Way Cross Head
YC701-E	Cone
YC701-F	3-Way Cross Head
YC701-G	Puller Hook Attachment
YC701-H	Pulling Jaws 3 Pcs
YC701-I	Vise Grip Adaptor
YC701-J	Dent Puller Attachment
YC701-K	Nut & Bolt 3 Pcs
YC701-L	Blow Mold Case

No.YC701 8 Way Slide Hammer Puller Set

You can pull flange type rear axles, remove stubborn oil seals, bearings and other press fitted parts. Puller jaws can be set up for 2/3 jaw internal or external pulling jobs. Includes locking grip attachment pulling hook & self tapping screw attachments.



No.9551 Slide Hammer Puller Set

Universal slide hammer with two and three way head for Internal and external use. 5lb hammer 21"(530mm) long. 5/8"UNF Thread.

2 Jaw Capacity:	Minimum	Maximum
Inside:	1.1/4"(32mm)	3.3/8"(85mm)
Outside:	1"(25mm)	4.1/2"(115mm)

3 Jaw Capacity:	Minimum	Maximum
Inside:	1.1/2"(38mm)	4.1/2"(115mm)
Outside:	1.5/16"(33mm)	4.3/4"(120mm)

No.2-1150 Use w/ 2-927 & 2-938 Push Puller Internal Pulling Attachment

Spread: 1.1/2" to 6"(38 to 150mm)
Reach: 4"(100mm) **Body Thread:** 5/8"UNF
Includes 5/8"x18tpi male x 1"x14tpi female adaptor

No.2-1151 Use w/ 2-927 & 2-938 Push Puller Internal Pulling Attachment

Spread: 1.1/2" to 7"(38 to 180mm)
Reach: 5.1/4"(135mm) **Body Thread:** 5/8"UNF
Includes 5/8"x18tpi male x 1"x14tpi female adaptor

No.2-1152 Use w/ 2-927 & 2-938 Push Puller Internal Pulling Attachment

Spread: 1.1/2" to 6"(38 to 150mm)
Reach: 4"(100mm) **Body Thread:** 5/8"UNF
1"x14tpi female adaptor not included

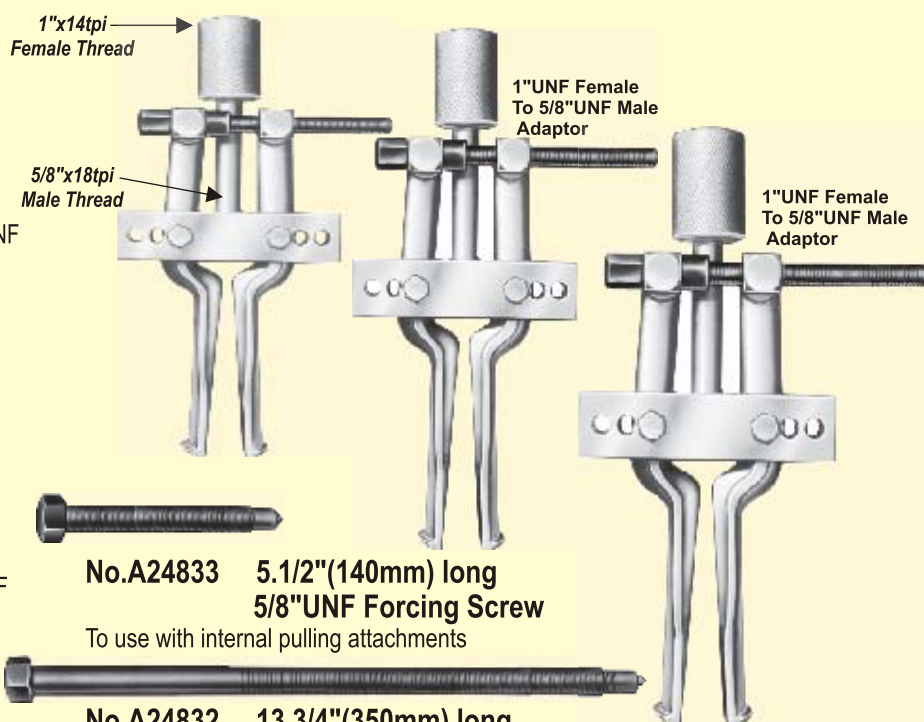
No.2-1153 Use w/ 2-927 & 2-938 Push Puller Internal Pulling Attachment

Spread: 1.1/2" to 5"(38 to 125mm)
Reach: 2.1/8"(55mm) **Body Thread:** 5/8"UNF
Includes 5/8"x18tpi male x 1"x14tpi female adaptor

No.2-1154 Use w/ 2-927 & 2-938 Push Puller Internal Pulling Attachment

Spread: 1.1/2" to 9"(38 to 230mm)
Reach: 4"(100mm) **Body Thread:** 5/8"UNF
Includes 5/8"x18tpi male x 1"x14tpi female adaptor

Internal Pulling Attachments are used with the corresponding push puller or slide hammer for removing bearing cups, oil seals, bushings and other parts from blind holes.



**No.A24833 5.1/2"(140mm) long
5/8"UNF Forcing Screw**

To use with internal pulling attachments

**No.A24832 13.3/4"(350mm) long
5/8"UNF Forcing Screw**

To use with internal pulling attachments



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Two Arm Cross Block Thin Jaw Pullers (9561 Thru 9569)

This series of two arm cross block thin jaw pullers are fully adjustable and are the ideal puller required when there is limited clearance behind gears and bearings. Nine sizes are available to cover a range from 25mm right up to 640mm as listed in the table.

Item No.	Description				
9561	Thin Jaw Two Leg Puller	25 - 70mm	45mm	70 - 130mm	0.6 kg
9562	Thin Jaw Two Leg Puller	25 - 80mm	100mm	70 - 130mm	1.0kg
9563	Thin Jaw Two Leg Puller	25 - 130mm	100mm	80 - 180mm	1.1 kg
9564	Thin Jaw Two Leg Puller	50 - 160mm	150mm	105 - 220mm	2.8kg
9565	Thin Jaw Two Leg Puller	60 - 200mm	150mm	120 - 270mm	3.2 kg
9566	Thin Jaw Two Leg Puller	80 - 250mm	200mm	160 - 330mm	6.7kg
9567	Thin Jaw Two Leg Puller	80 - 350mm	200mm	160 - 420mm	8.0 kg
9568	Thin Jaw Two Leg Puller	110 - 520mm	200mm	195 - 600mm	12.0kg
9569	Thin Jaw Two Leg Puller	170 - 640mm	225mm	260 - 715mm	23.0kg

*Two or three jaw puller configuration
quick change method of jaws
internal and external operation.*

No.YC721

4" Capacity 2/3 Jaw Reversible Gear Puller

The jaws on this puller can be changed to operate as a two or three jaw puller and also can be setup as an internal or external puller. Simply unscrew the knurled screw cap to release spring and jaw cover, unhook the jaws and replace as necessary.

Replace cover plate and tighten spring with knurled screw.

Size: 4" (100mm)

Capacity: 3" to 4" (76 to 102mm)



YC721

*Two or three jaw puller configuration
quick change method of jaws
internal and external operation.*

No.YC723

7" Capacity 2/3 Jaw Reversible Gear Puller

The jaws on this puller can be changed to operate as a two or three jaw puller and also can be setup as an internal or external puller. Simply unscrew the knurled screw cap to release spring and jaw cover, unhook the jaws and replace as necessary.

Replace cover plate and tighten spring with knurled screw.

Size: 7" (180mm)

Capacity: 3" to 7" (76 to 178mm)



YC723

Blind Hole Bearing Pullers: Expanding collets range from 8 to 32mm. The thin tapered lips on the collets secure a positive grip on the curved surface of the internal bearing bore.



T&E Tools No. CR00B

No. CR00B

Blind Hole Bearing Puller & Replacer Set

Also includes: Installation tools for drawing the bearing back into the housing.

Part No.	Description	Length
CR101	30-32mm Collet w/ Pin	98mm
CR102	25-28mm Collet w/ Pin	98mm
CR103	20-23mm Collet w/ Pin	98mm
CR104	17-19mm Collet w/ Pin	98mm
CR105	15-17mm Collet w/ Pin	98mm
CR106	12-14mm Collet w/ Pin	98mm
CR107	10-12mm Collet w/ Pin	98mm
CR108	8-10mm Collet w/ Pin	98mm
CR109	1.34kg Sliding Hammer	385mm
CR110	28-30mm Bearing Installing Tool	
CR111	17-20mm Bearing Installing Tool	



T&E Tools No. CR0F2

No. CR0F2

Combination Blind Hole Bearing Puller & Replacer Set

Includes: 3lb Slide hammer and bridge type pulling attachment for smooth pulling or extracting.

Part No.	Description	Length
CR112	32-34mm Collet w/ Pin	98mm
CR101	30-32mm Collet w/ Pin	98mm
CR102	25-28mm Collet w/ Pin	98mm
CR103	20-23mm Collet w/ Pin	98mm
CR104	17-19mm Collet w/ Pin	98mm
CR105	15-17mm Collet w/ Pin	98mm
CR106	12-14mm Collet w/ Pin	98mm
CR107	10-12mm Collet w/ Pin	98mm
CR108	8-10mm Collet w/ Pin	98mm
CR109	1.34kg Slide Hammer	385mm
CR113	Bridge Pulling Attachment	Spread: 25 to 78mm Max. Reach: 90mm



T&E Tools No. CR0F1

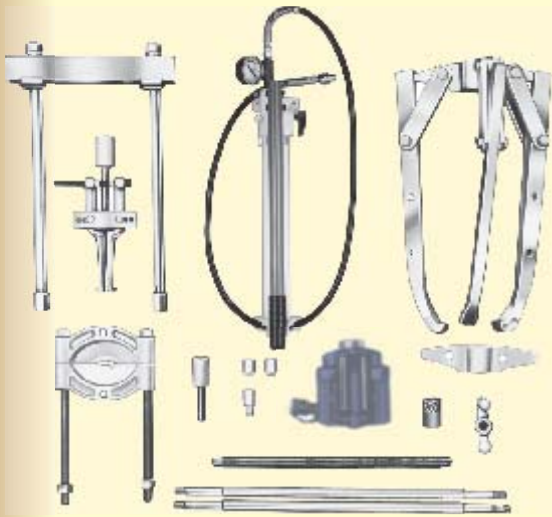
No. CR0F1

Bridge Type Blind Hole Bearing Puller Set

Expanding collets range from 8 to 29mm. The thin tapered lips on the collets secure a positive grip on the curved surface of the internal bearing bore. *Includes:* Bridge type pulling attachment for smooth pulling or extracting.

Part No.	Description	Length
CR0F11	25-29mm Collet	45mm
CR0F12	20-24mm Collet	45mm
CR0F13	17-20mm Collet	45mm
CR0F14	15-17mm Collet	45mm
CR0F15	12-15mm Collet	45mm
CR0F16	10-13mm Collet	45mm
CR0F17	8-11mm Collet	45mm
CR0F18	12mm Dia. Actuator Pin (CRF13 - CRF17)	
CR0F19	16mm Dia. Actuator Pin (CRF11 - CRF12)	
CR0F20	1/2"x12 to 8x1.25mm Adaptor	
CR0F21	5/8"x11 to 8x1.25mm Adaptor	
CR0F10	Bridge Pulling Attachment	Spread: 26 to 66mm Max. Reach: 58mm



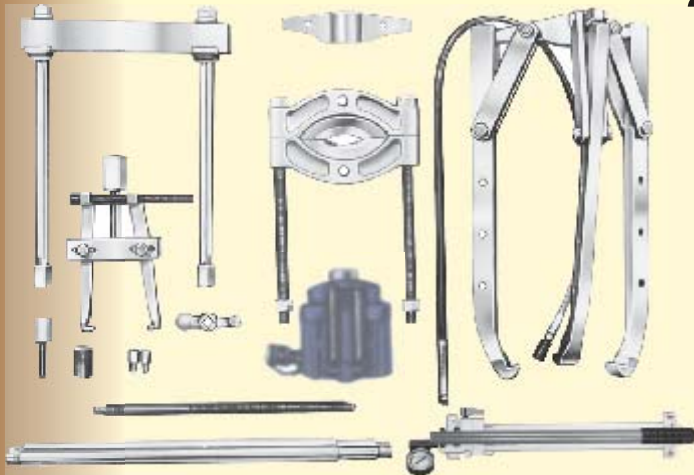


2-1688 Hydraulic Puller Set

2-1688 17.1/2 Ton Capacity Hydraulic Puller Set

Contains:

- 2-1066 17.1/2 ton three jaw hydraulic puller
 - 2-4002 Single stage hydraulic hand pump assy.
 - 2-4120 17.1/2 ton ram with threaded insert.
 - A24815 Tee adaptor
 - 2-9650 Pressure gauge.
 - 2-9767 Hydraulic hose (6 ft)
 - 2-9798 Hose half coupler with dust cap.
 - 2-1105 Puller leg 22.1/2"
 - 2-1130 Bearing pulling attachment
 - 2-1154 Bearing cup pulling attachment
 - B201454 Pushing adaptor
 - A24814 Speed crank
 - A28228 Pushing adaptor
 - A32118 Ram adjusting screw
 - A41224 2-way head for #2-1066
 - 2-8020 1" x 8 Female x 5/8" x 18 Male threaded adaptor. (2 pcs.)
 - 2-8038 5/8" x 18 & 3/4" x 16 Female threaded adaptor.(2 pcs.)
- Supplied in timber storage case. **Total weigh of kit:** 62kg(139lb)

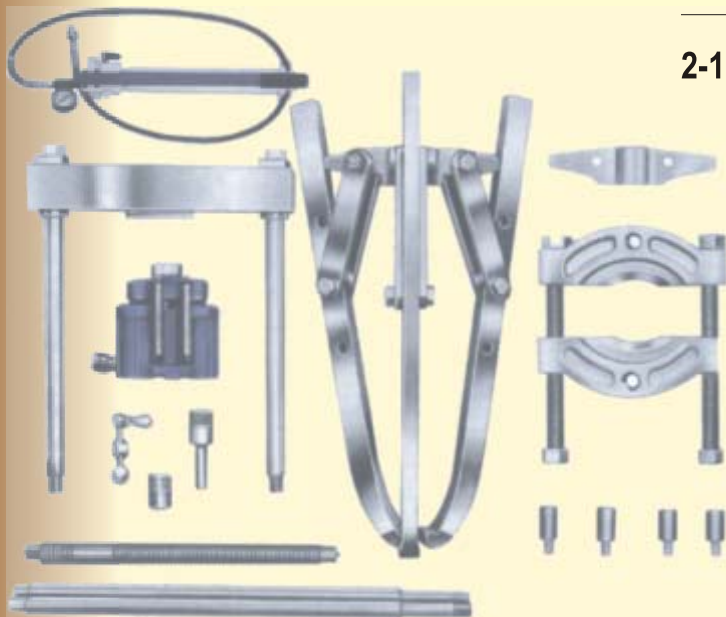


2-1689 Hydraulic Puller Set

2-1689 30 Ton Capacity Hydraulic Puller Set

Contains:

- 2-1070 30 ton hydraulic push-puller with 18" legs.
 - 2-1074 30 ton 3 jaws hydraulic puller.
 - 2-4002 Single stage hydraulic hand pump assy.
 - 2-4121 30 ton ram with threaded insert.
 - A24815 Tee adaptor
 - 2-9650 Pressure gauge.
 - 2-9767 Hydraulic hose (6 ft)
 - 2-9798 Hose half coupler with dust cap.
 - 2-1111 28" legs for #2-1070 Push puller
 - 2-1127 Bearing pulling attachment
 - 2-1166 Bearing cup pulling attachment
 - A27198 Speed crank
 - A28229 Ram cap
 - A34510 Pushing adaptor
 - A34758 Adjusting screw
 - A41226 2-way head for #2-1074
 - 2-8036 1" x 14 & 1" x 14 Female threaded adaptor.(2 pcs.)
- Supplied in timber storage case. **Total weigh of kit:** 147kg(330lb)



2-1690 Hydraulic Puller Set

2-1690 50 Ton Capacity Hydraulic Puller Set

Contains:

- 2-1076 50 ton hydraulic push-puller with 24" legs.
 - 2-1080 50 ton 3 jaws hydraulic puller.
 - 2-4002 Single stage hydraulic hand pump assy.
 - 2-4122 50 ton ram with threaded insert.
 - A24815 Tee adaptor
 - 2-9650 Pressure gauge.
 - 2-9767 Hydraulic hose (6 ft)
 - 2-9798 Hose half coupler with dust cap.
 - 2-1113 34" legs for #2-1076 Push puller
 - 2-1127 Bearing pulling attachment
 - A28230 Ram cap for #2-1076 Push Puller
 - A29595 Speed crank
 - A32698 Adjusting screw
 - A34755 Pushing adaptor
 - A50449 2-way head for #2-1080 Hydraulic puller
 - 2-8023 1.1/4" x 12 Female x 1" x 14 Male threaded adaptor. (2 pcs.)
 - 2-8028 1.5/8" x 5.1/2 Female x 1" x 8 Male threaded adaptor.
 - 2-8028 1.5/8" x 5.1/2 Female x 1" x 14 Male threaded adaptor.
- Supplied in timber storage case. **Total weigh of kit:** 257kg(576lb)

Male - Female Threaded Adaptors

Muti-purpose adaptors for use on ends of push-puller legs or forcing screws when pulling shafts, bearing caps, pinions, etc.

Imperial Female to Male Adaptors

Part No.	Female End	Male End
B206437	1/2" x 20tpi	5/8" x 18tpi
2-8000	5/8" x 18tpi	1/4" x 20tpi
2-8001	5/8" x 18tpi	5/16" x 18tpi
2-8002	5/8" x 18tpi	7/16" x 14tpi
2-8003	5/8" x 18tpi	7/16" x 20tpi
2-8004	5/8" x 18tpi	3/8" x 24tpi
2-8005	5/8" x 18tpi	3/8" x 16tpi
2-8006	5/8" x 18tpi	1/2" x 20tpi
2-8007	5/8" x 18tpi	1/2" x 13tpi
2-8008	5/8" x 18tpi	9/16" x 18tpi
2-8009	5/8" x 18tpi	9/16" x 12tpi
2-8010	5/8" x 18tpi	5/8" x 11tpi
2-8013	5/8" x 18tpi	3/4" x 16tpi
2-8015	5/8" x 18tpi	3/4" x 10tpi
2-8017	5/8" x 18tpi	7/8" x 14tpi

Part No.	Female End	Male End
2-8018	5/8" x 18tpi	7/8" x 9tpi
2-8019	5/8" x 18tpi	1" x 14tpi
2-8022	5/8" x 18tpi	1/8"NPT
2-8012	1" x 14tpi	5/8" x 18tpi
2-8011	1" x 14tpi	5/8" x 11tpi
2-8014	1" x 14tpi	3/4" x 16tpi
2-8016	1" x 14tpi	3/4" x 10tpi
2-8020	1" x 8tpi	5/8" x 18tpi
2-8021	1" x 8tpi	1" x 14tpi
2-8023	1.1/4" x 12tpi	1" x 14tpi
2-8024	1.1/4" x 12tpi	1.3/4" x 12tpi
2-8025	1.1/4" x 7tpi	5/8" x 18tpi
2-8027	1.1/4" x 7tpi	1" x 14tpi
2-8029	1.5/8" x 5.1/2tpi	1" x 14tpi
2-8028	1.5/8" x 5.1/2tpi	1" x 8tpi

Imperial Female to Metric Male Adaptors

Part No.	Female End	Male End
2-8111	5/8" x 18tpi	6mm x 1.0 pitch
2-8112	5/8" x 18tpi	8mm x 1.0 pitch
2-8113	5/8" x 18tpi	8mm x 1.25 pitch
2-8114	5/8" x 18tpi	10mm x 1.25 pitch
2-8115	5/8" x 18tpi	10mm x 1.50 pitch
2-8116	5/8" x 18tpi	12mm x 1.25 pitch
2-8117	5/8" x 18tpi	12mm x 1.75 pitch
2-8121	5/8" x 18tpi	14mm x 1.50 pitch
2-8122	5/8" x 18tpi	14mm x 2.00 pitch
2-8123	5/8" x 18tpi	16mm x 1.50 pitch
2-8124	5/8" x 18tpi	16mm x 2.00 pitch

Part No.	Female End	Male End
2-8125	5/8" x 18tpi	20mm x 1.5 pitch
2-8126	5/8" x 18tpi	20mm x 2.5 pitch
2-8141	1" x 14tpi	16mm x 1.5 pitch
2-8142	1" x 14tpi	16mm x 2.0 pitch
2-8143	1" x 14tpi	18mm x 1.5 pitch
2-8144	1" x 14tpi	20mm x 1.5 pitch
2-8145	1" x 14tpi	20mm x 2.5 pitch
2-8146	1" x 14tpi	22mm x 1.5 pitch
2-8147	1" x 14tpi	24mm x 2.0 pitch
2-8148	1" x 14tpi	24mm x 3.0 pitch

Imperial Female to Metric Male Adaptor Sets

2-8110 Imperial Female - Metric Male Adaptor Set

Contents of set: #2-8111, 2-8812, 2-8113, 2-8114,
#2-8815, 2-8816, 2-8117
Supplied in plastic storage case.

2-8120 Imperial Female - Metric Male Adaptor Set

Contents of set: #2-8121, 2-8122, 2-8123, 2-8124,
#2-8125, 2-8126
Supplied in plastic storage case.

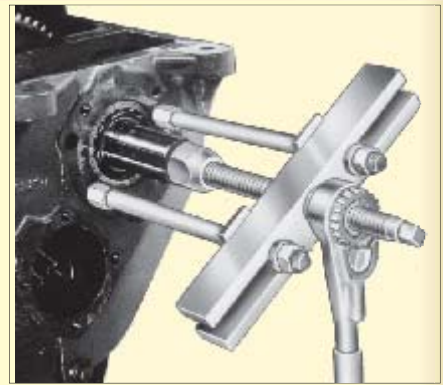
2-8140 Imperial Female - Metric Male Adaptor Set

Contents of set: 2-8141, 2-8142, 2-8143, 2-8144,
2-8145, 2-8146, 2-8147, 2-8148
Supplied in plastic storage case.

Male - Male Threaded Adaptors

12201 1/2 x 20UNF & 1/2 x 13UNC Male Adaptor

Length: 64mm Long



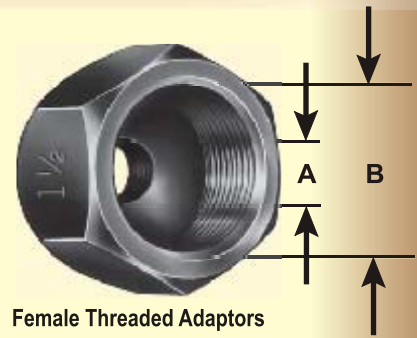
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Female Threaded Adaptors

For use on push-puller legs or forcing screws to aid in the removal and installation of shafts, axles and housings etc.

Part No.	Female End "A"	Male End "B"
2-8035	1/2" x 20tpi	5/8" x 18tpi
2-8036	1" x 14tpi	1" x 14tpi
2-8037	5/8" x 18tpi	5/8" x 18tpi
2-8038	5/8" x 18tpi	3/4" x 16tpi
2-8039	5/8" x 18tpi	7/8" x 14tpi
2-8040	5/8" x 18tpi	1" x 14tpi
2-8041	5/8" x 18tpi	1.1/8" x 12tpi
2-8042	5/8" x 18tpi	1.1/4" x 12tpi

Part No.	Female End "A"	Male End "B"
2-8043	5/8" x 18tpi	1.1/2" x 12tpi
2-8131	5/8" x 18tpi	6 x 1.00 Pitch
2-8132	5/8" x 18tpi	8 x 1.25 Pitch
2-8133	5/8" x 18tpi	10 x 1.50 Pitch
2-8134	5/8" x 18tpi	12 x 1.75 Pitch
2-8135	5/8" x 18tpi	14 x 2.00 Pitch
2-8136	5/8" x 18tpi	16 x 2.00 Pitch
2-8137	5/8" x 18tpi	20 x 2.50 Pitch



Female Threaded Adaptors



2-8044 Female Threaded Adaptor Set

Contents of set: #2-8037, 2-8038, 2-8039,
#2-8040, 2-8041, 2-8042
Supplied in cardboard carton.

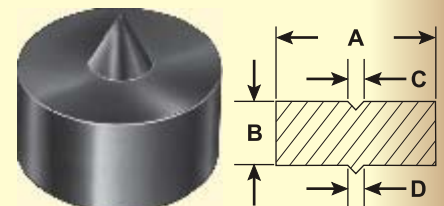
2-8130 Metric Female Threaded Adaptor Set

Contents of set: #2-8131, 2-8132, 2-8133, 2-8134,
#2-8135, 2-8136, 2-8137
Supplied in plastic storage case.

Shaft Protectors

Designed to protect shaft centres from distortion when extreme forces are applied with 2/3 way pullers and push pullers.

Part No.	Diameter "A"	Thickness "B"	Insert "C"	Insert "D"
2-8050	1.1/2"	3/4"	3/8"	7/16"
2-8051	1.1/4"	3/4"	3/8"	3/8"
2-8052	1"	3/4"	3/8"	5/16"
2-8053	3/4"	3/4"	1/4"	1/4"
2-8054	5/8"	5/8"	1/4"	1/4"
2-8055	5/8"	5/8"	3/16"	3/16"



Shaft Protectors

2-8056 Shaft Protector Set

Contents of set: #2-8050, 2-8051, 2-8052, #2-8053, 2-8054, 2-8055
Supplied in vinyl pouch.

Step Plate Adaptors

Necessary for pulling and installing bearings, gears or other parts found on hollow shafts or housings. They may be used with 2/3 way pullers, push pullers and workshop presses.

2-8074 Step Plate Adaptor Set

Contents of set: #2-8057, 2-8058, 2-8059,
#2-8060, 2-8061, 2-8062

2-8075 Step Plate Adaptor Set

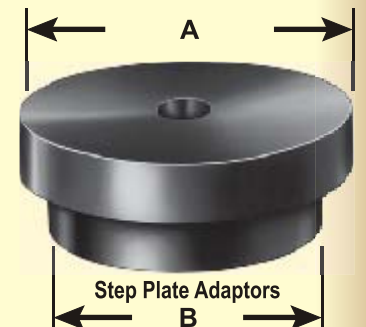
Contents of set: #2-8057, 2-8058, 2-8059,
#2-8060, 2-8061, 2-8062,
#2-8063, 2-8064, 2-8065,
#2-8066, 2-8067

2-8076 Step Plate Adaptor Set

Contents of set: #2-8068, 2-8069, 2-8070,
#2-8071, 2-8072, 2-8073

Part No.	Diameter "A"	Diameter "B"
2-8057	1"	3/4"
2-8058	1.1/8"	7/8"
2-8059	1.1/4"	1"
2-8060	1.3/8"	1.1/8"
2-8061	1.5/8"	1.1/4"
2-8062	1.3/4"	1.3/8"
2-8063	1.7/8"	1.1/2"
2-8064	2"	1.5/8"
2-8065	2.1/8"	1.3/4"

Part No.	Diameter "A"	Diameter "B"
2-8066	2.3/8"	1.7/8"
2-8067	2.1/2"	2"
2-8068	2.5/8"	2.1/8"
2-8069	2.3/4"	2.1/4"
2-8070	2.7/8"	2.3/8"
2-8071	3"	2.1/2"
2-8072	3.1/4"	2.3/4"
2-8073	3.1/2"	3"



Step Plate Adaptors

8089 Stepped Plate Adaptor Set

Eleven piece stepped adaptor set with sizes ranging from 3/4" - 1" through to 2" - 2.1/2"

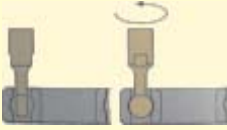


8089 Set





Drill ball bearing cage



Insert ball extractor and turn 90° to grip

9631 20-100mm Ball Type Bearing Extractor Kit

This bearing extractor kit can remove bearings without the need to dismantle machinery or remove the running shaft. Positive seating allow us even tension on the inner and outer bearing rings. Reducing friction and resistance.

Three pairs of ball type extractor heads are supplied,

Sizes: 5.5 mm, 6mm, 7.5 mm

Cross Block Length: 4.3/8"(110mm)

Main Pulling Rods: 4"(100mm)

Forcing Screw: 3/8"(10mm) x .6.3/8"(160mm)

Spread: 25 to 95 mm

Reach: 125mm



9632 40-130mm Ball Type Bearing Extractor Kit

This bearing extractor kit can remove bearings without the need to dismantle machinery or remove the running shaft. Positive seating allow us even tension on the inner and outer bearing rings. Reducing friction and resistance.

Three pairs of ball type extractor heads are supplied.

Sizes: 9 mm, 11mm, 12.5 mm

Cross Block Length: 5.1/2"(140mm)

Main Pulling Rods: 8"(200mm)

Forcing Screw: 5/8"(16mm) x 18.1/2"(216mm)

Spread: 40 to 110 mm

Reach: 415mm



9633 55-220mm Ball Type Bearing Extractor Kit

This bearing extractor kit can remove bearings without the need to dismantle machinery or remove the running shaft. Positive seating allow us even tension on the inner and outer bearing rings. Reducing friction and resistance.

Six pairs of ball type extractor heads are supplied,

Sizes: 16 mm, 19mm, 22 mm, 25mm, 28mm, 32mm

Cross Block Length: 9.1/2"(240mm)

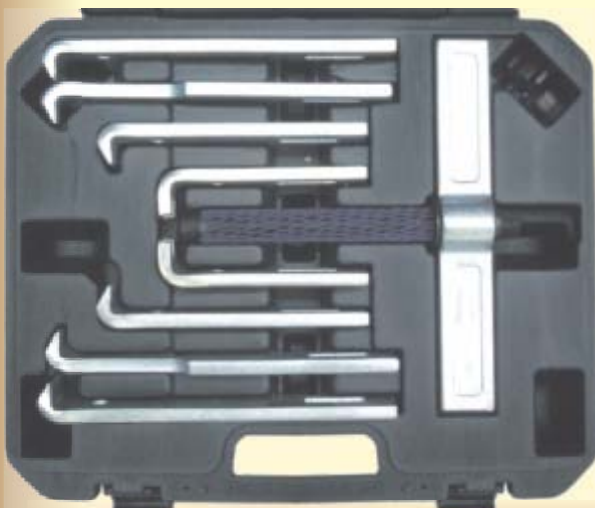
Main Pulling Rods: 13"(330mm)

Pulling Rod Extensions: 10.3/4"(273mm)

Forcing Screw: 13/16" x 11.3/4"(325mm)

Spread: 70 to 190 mm

Reach: 490mm



9635 Thin Jaw Puller With 8 Multi-Purpose Jaws

This economical and versatile model comes with four pairs of multi-purpose jaws that can be reversed for use in both inside and outside pulling. The puller comes with four pairs of arms for different jobs.

JAWS			
Type			
A	80	3 1/4"	Short, broad jaws with slots for cap screws; used for pulling off parts with tap holes
B	120	5"	Medium-length, broad jaws with sharp talons
C	180	7 13/16"	Long, broad jaws with sharp talons
D	180	7 13/16"	Long, slender jaws for inside pulling and working in confined spaces