

Nose Assemblies

Fitting Instructions

It is essential that the correct nose assembly is fitted prior to operating the tool. By knowing the details of the fastener to be placed, you will be able to order a new complete nose assembly using the selection tables on pages 7.

IMPORTANT

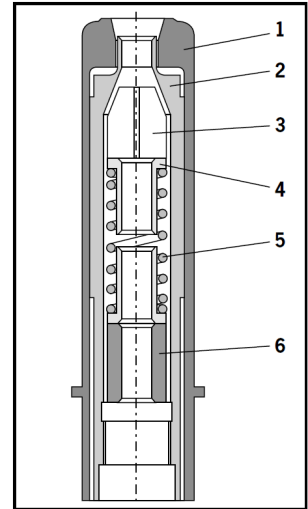
The air supply must be disconnected when fitting or removing nose assemblies unless specifically instructed otherwise.

Nose assemblies must be pre-assembled before fitting.

STRAIGHT HORIZONTAL, VERTICAL OR ROUND NOSE ASSEMBLIES

- Lightly coat the jaws with Moly Lithium grease.
- Assemble Spring Guides **4** and Spring **5**
- Balance the three Chuck Jaws **3** on the upper Spring guide **4** (using a spent pintail to aid positioning if necessary)
- Carefully lower Chuck Collect **2** over the assembled components
- Insert Spacer **6** (if required) into Chuck Collet **2** (5/16" dia only)
- Assembly can then be located in anvil

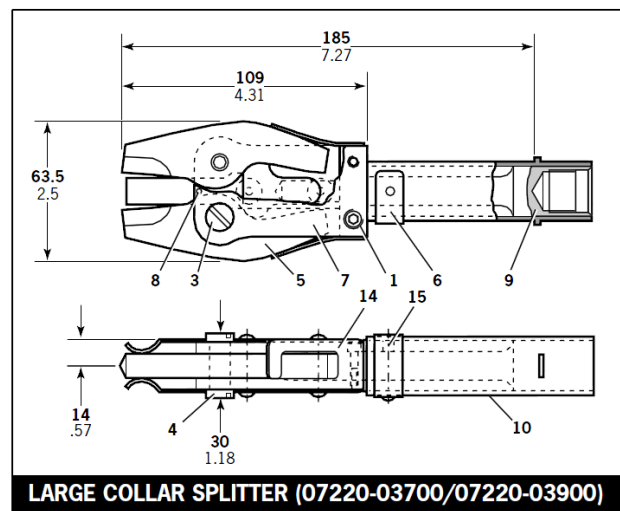
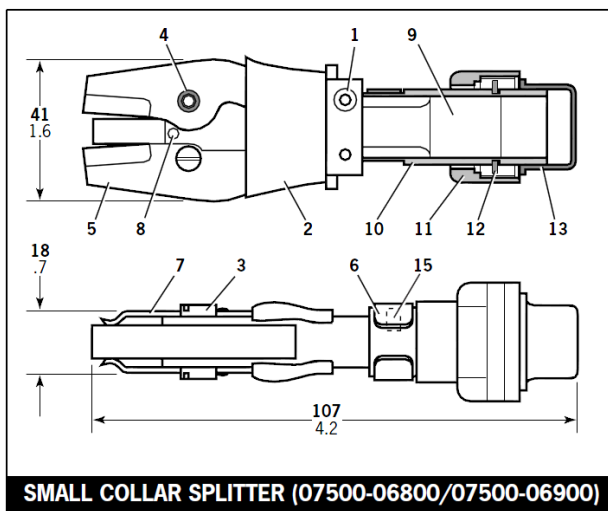
Item numbers in **bold** refer to the drawing opposite.



Accessories

Collar Splitters

You can order collar splitters to cut the collars off placed Avdelok®. The small size shown below left is for cutting 3/16" and 1/4" collars. The larger size shown below right is for 5/16" and 3/8" collars.

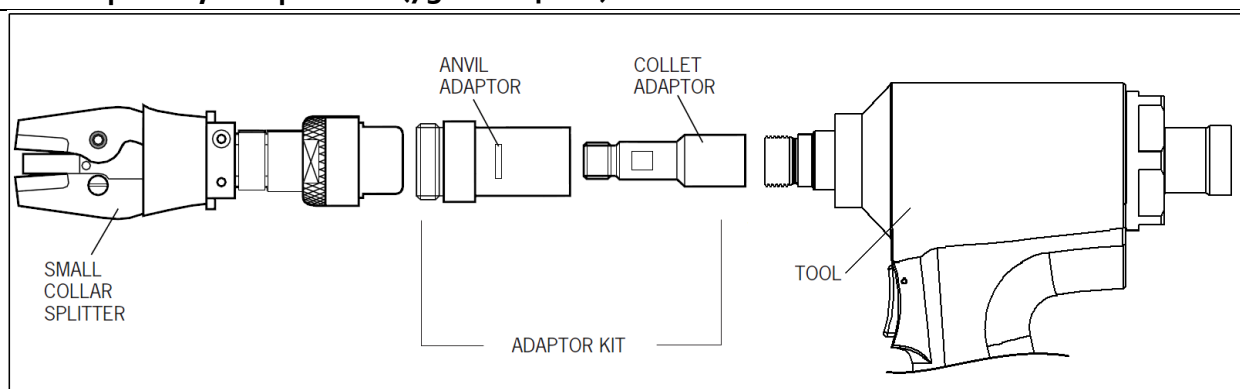


Dimensions shown in bold are millimetres. Other dimensions are in inches

COLLAR SPLITTERS - COMPONENT PART NUMBERS

ITEM N°	DESCRIPTION	3/16" COLLAR SPLITTER 07500-06800	1/4" COLLAR SPLITTER 07500-06900	5/16" COLLAR SPLITTER 07220-03700	3/8" COLLAR SPLITTER 07220-03900	QTY
1	SOCKET HEAD CAP SCREW	07001-00004	07001-00004	07001-00142	07001-00142	2
2	SLEEVE	07210-02012	07210-02012	-	-	1
3	BLADE PIN	07210-02014	07210-02014	07220-03712	07220-03712	2
4	BLADE PIN SCREW	07210-02015	07210-02015	07220-03713	07220-03713	2
5	BLADE	07210-02016	07210-02104	07220-03710	07220-03902	2
6	SPRING CLIP ASSEMBLY	07500-08000	07500-08000	07220-04500	07220-04500	1
7	BLADE CARRIER ASSEMBLY	07210-02500	07210-02600	07220-04200	07220-04300	2
8	SPACER PIN	07210-02703	07210-02703	07220-03714	07220-03714	1
9	CAM ROD	07500-06801	07500-06801	07220-03701	07220-03701	1
10	OUTER SLEEVE	07500-06803	07500-06803	07220-03715	07220-03715	1
11	NOSE RETAINING NUT	07500-00212	07500-00212	-	-	1
12	EXTERNAL CIRCLIP	07004-00041	07004-00041	-	-	1
13	RETAINING CAP	07007-00076	07007-00076	-	-	1
14	BLADE SPRING	-	-	07220-03706	07220-03706	2
15	INDEPENDENT RETAINING PIN	07500-08003	07500-08003	07220-04501	07220-04501	1

Collar Splitter, Adaptor Kit (73200-04600)

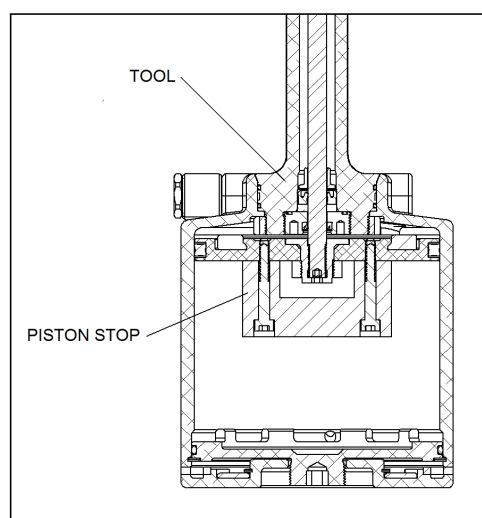


Installation instructions

Body Disassembly

- To fit these collar splitters, disconnect tool from air supply
- Remove pin tail deflector 47.
- Remove nose assembly, if fitted
- Lubricate the collar splitter cam faces, bearing faces and any moving parts with Moly Lithium Grease.
- Holding the head piston with a 10mm A/F" Allen Key through the back of the tool, tighten the collet adaptor onto the head piston with a spanner.
- Push the anvil adaptor over the collet adaptor and screw on. Tighten with a spanner
- Insert the assembled collar splitter into the anvil adaptor and screw onto the end of the collet adaptor. Tighten the nose retaining nut on the anvil adaptor with a spanner
- To operate, push the collar splitter hard over the collar and depress the trigger.
- To cut 5/16" or 3/8" Avdelok® use 07220-03700 and 07220-03900 collar splitters respectively – no adaptor kit is required.

- Fit Head Vice Jaw* to Head 63 and use soft jaws to hold the Head Vice Jaw in the inverted orientation.
- Use Locknut Socket* to unscrew Locknut 38. If necessary, use a 10mm A/F Allen key to prevent rotation of Base Plate 32.
- Remove Base Cap 31 and Gasket 36.
- Remove Retaining Ring 25 and Silencer 37.
- Push Base Plate 32 into Body 65 and remove Retaining Ring 24.
- With Base Plate extractor* fitted to underside of Body 65, screw Locknut 38 onto Base Plate 32, extracting Base Plate from Body. If necessary, use a 10mm A/F Allen key to prevent rotation of Base Plate.
- Screw Piston Stop to underside of Air Piston 33 locate using M6 screws into base and screw on.



* Contained in Service Kit

It is necessary to remove these accessories for priming of the tool.