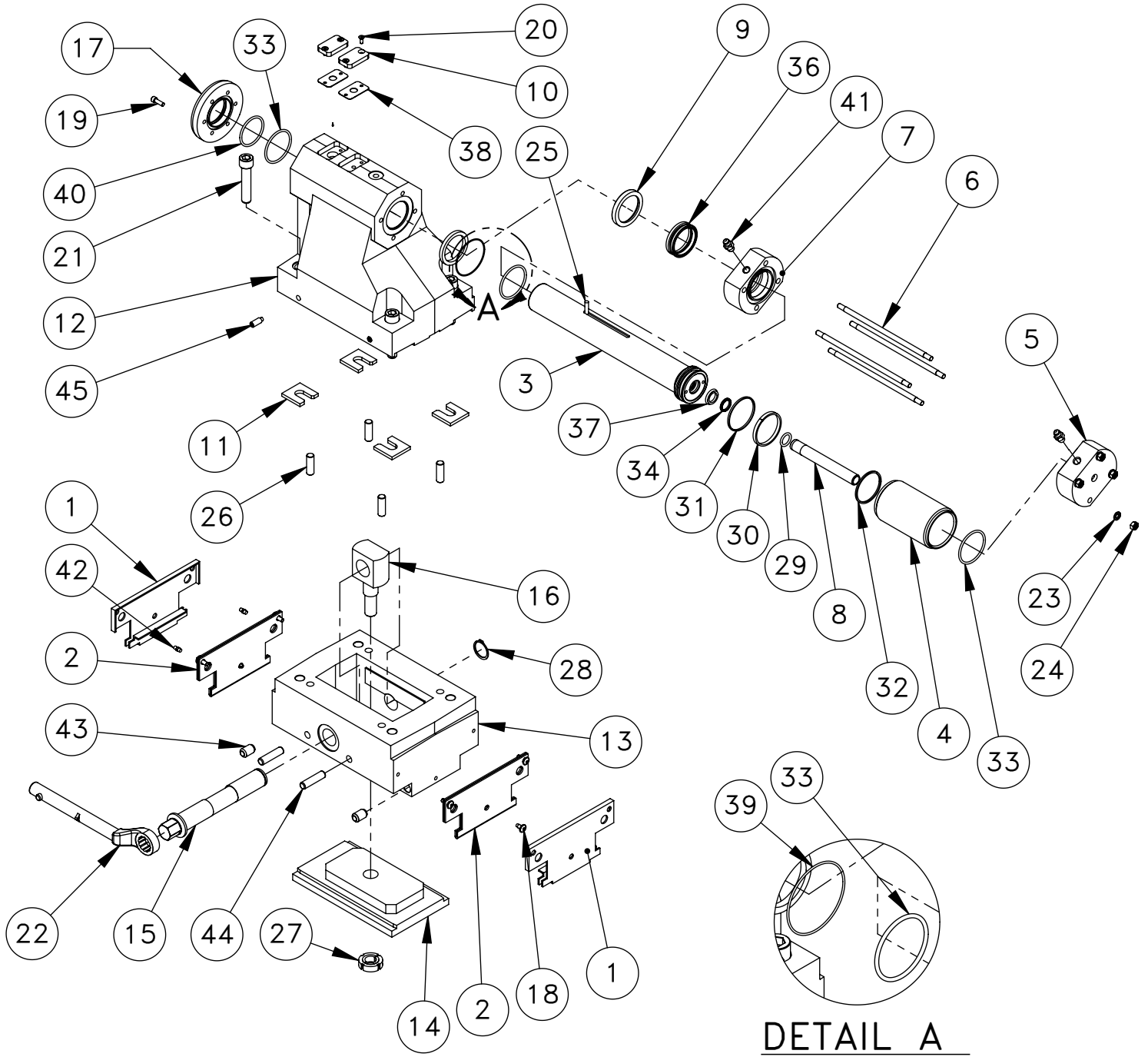


Go to parts.haascnc.com to get pricing and installation instructions for selected parts.



DETAIL A
SCALE 1 : 5

ITEM NO.	Part Number	PART DESCRIPTION	QTY.
1	25-3200	RETAINER,FELT T/S ST10	2
2	26-0284	FELT, T/S ST10	2
3	20-1012B	SHAFT T/S ST-10	1
4	20-1013	CYLINDER TUBE T/S SL-10	1
5	20-1014	END CAP T/S SL-10	1
6	20-1016	TIE ROD T/S SL-10	4
7	20-1017	CYL HEAD T/S SL-10	1
8	20-1020	TUBE KNOCK-OUT	1
9	20-1070	GLAND RETAINER T/S SL-10	1
10	20-1959	QUILL KEY RETR PLT TL-1	2
11	20-1966	SHIM 0.2300 X 5/8 ID	4
12	20-4890B	MACHINING TAILSTOCK ST-10	1
13	20-4899	MACHINING TAILSTOCK BASE ST-10	1
14	20-5182	PLATE T/S CLAMP ST-10	1
15	20-5183	CLAMP ECCENTRIC T/S ST-10	1
16	20-5184	ROD T/S CLAMP ST-10	1
17	20-5185	CAP T/S SHAFT ST-10	1
18	40-1981	FBHCS 1/4-20 X 1/2 SLF-TPW/LOCTITE PTCH	12
19	40-1697	SHCS 1/4-20 X 3/4 LOCTITE BLACK OXIDE	6
20	40-1703	FHCS 10-32 X 1/2	4
21	40-16642	SHCS 5/8-11 X 3	4
22	99-0670	WRENCH, HEAVY DUTY BOX, T/S, ST10	1
23	45-1600	WASHER 5/16 SPLT LOCK PLTMED	7
24	46-1653	NUT 5/16-18 HEX	4
25	48-0042	DOWEL PIN 1/4 X 1 PULL W/8-32 NC 2-B	1
26	48-1750	DOWEL PIN 1/2 X 1 1/2 SOLID NOMINAL FIT	4
27	51-2012	BEARING LOCKNUT TCN-04-F RULAND MFG ONLY	1
28	56-2089	RTNG RING 1.250 SH RU-ARC 5100-125	1
29	57-0020	O-RING 2-210 VITON END CAP	1
30	57-0136	SEAL HYD PISTON 2.5 PARKER #PK252	1
31	57-0136	SEAL HYD PISTON 2.5 PARKER #PK252	1
32	57-0136	SEAL HYD PISTON 2.5 PARKER #PK252	1
33	57-0140	O-RING 2-228 BUNA MCMASTER #9452K	3
34	57-0141	QUAD-RING 2-116 BUNA-N MCMASTER #90025	1
35	57-0142	SEAL KIT 2 ROD PARKER #RK2HLTS	1
36	57-0142	SEAL KIT 2 ROD PARKER #RK2HLTS	1
37	57-0143	ROD SEAL 3/4 PARKER #RVA2-	1
38	57-0392	KEY RETR GASKET TL-1/2	2
39	57-2088	O-RING 2-038 BUNA	1
40	57-4120	O-RING 2-226 VITON	1
41	58-0045	FITG ORB-4-M X JIC-4-M STR	2
42	59-2016	GREASE FITTING	2
43	59-0255	BALL PLUNGER 5/8-11 50 LB SPRING NO	2
44	48-1755	DOWEL PIN 1/2 X 2	2
45	44-1641	SSS 3/8-16 X 1 FULL DOG	4

Disclaimer: Not all parts are available for individual sale; Some are part of an assembly. Assembly configuration is subject to change without notice.

SHEET 1 OF 1

DESCRIPTION

EFFECTIVE DATE

ST-10 TAILSTOCK WITH HYDRAULIC QUILL

JULY-2010

SAP DOC NO./VER: 1000006718/02