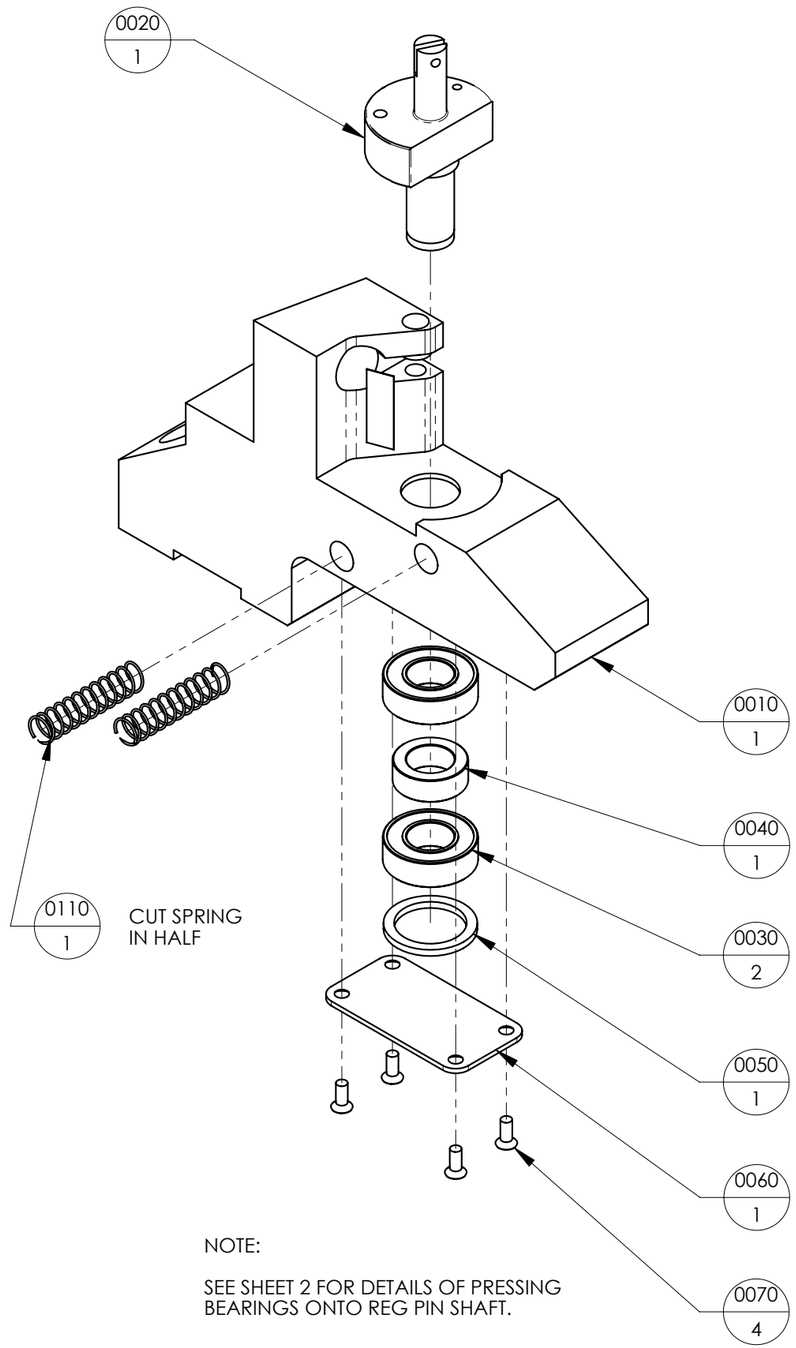
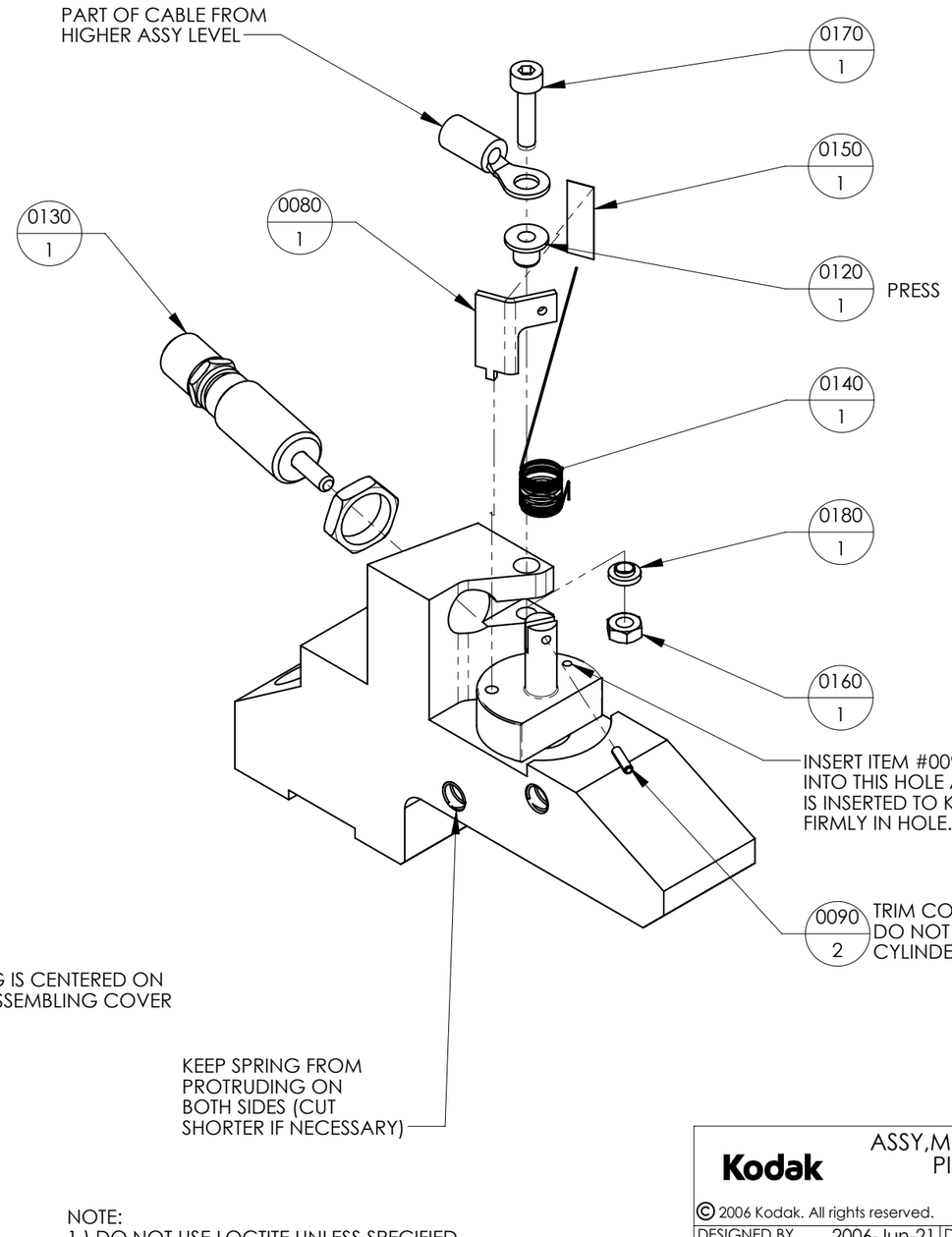


NOTE:

SEE SHEET 2 FOR DETAILS OF PRESSING BEARINGS ONTO REG PIN SHAFT.

ENSURE SPRING IS CENTERED ON BORE WHEN ASSEMBLING COVER



KEEP SPRING FROM PROTRUDING ON BOTH SIDES (CUT SHORTER IF NECESSARY)

NOTE:
1.) DO NOT USE LOCTITE UNLESS SPECIFIED.

Kodak

ASSY,MECH,ROTARY_REG
PIN,MPUT,MTA

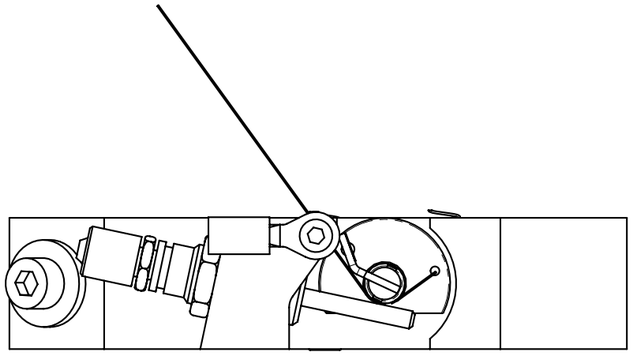
© 2006 Kodak. All rights reserved.

DESIGNED BY		DRAWN BY	
R BOUCHAL	2006-Jun-21	R BOUCHAL	2006-Jun-21

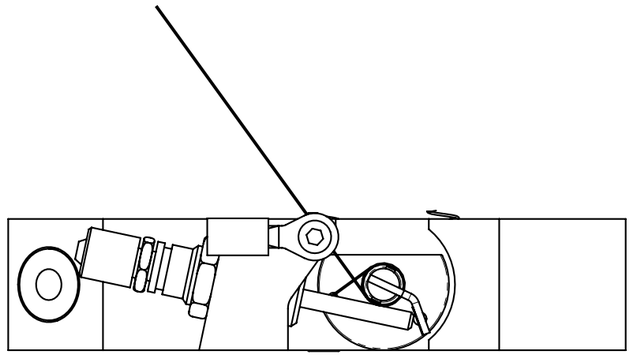
MILLIMETERS UNLESS SPECIFIED	CHANGED	SIZE	SCALE	SHEET
	R BOUCHAL 2006-Jun-21	B	1:1	1

CATEGORY	PART NUMBER	VER	REV	DOC TYPE	OF
500 -	03510A -		B	AD	2

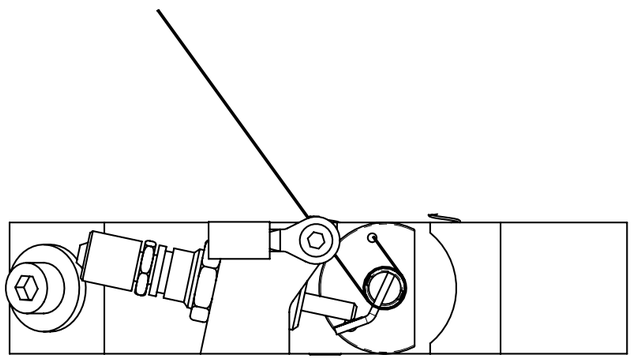
ADJUST AIR CYLINDER DEPTH TO ACHIEVE POSITIONS AS SHOWN BELOW. LOCK CYLINDER WITH JAM NUT ONCE SET.



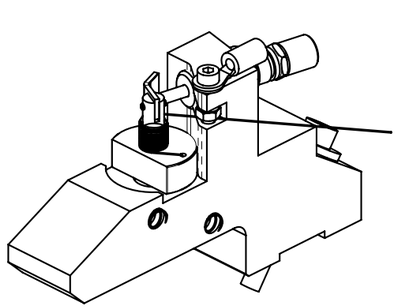
REGISTRATION PIN AT END OF TRAVEL

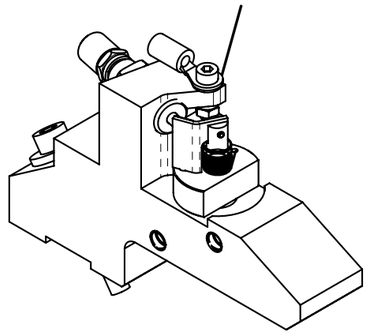


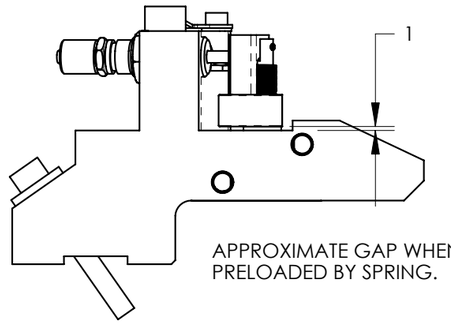
REGISTRATION PIN AT BEGINNING OF TRAVEL WITH AIR CYLINDER EXTENDED



REGISTRATION PIN OUT OF WAY WITH AIR CYLINDER RETRACTED







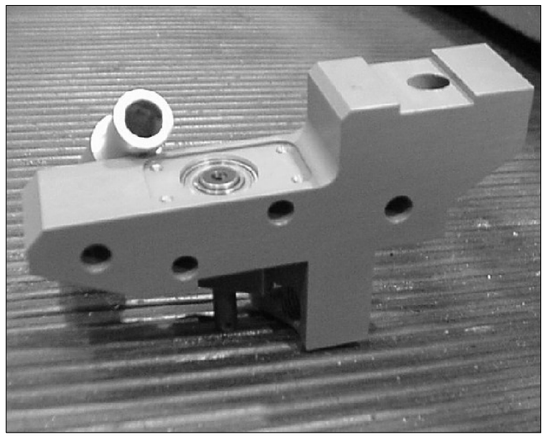
APPROXIMATE GAP WHEN PRELOADED BY SPRING.



ASSEMBLY NOTES:

CLEAN THE SURFACES OF THE REG PIN, THE BORE OF THE REG PIN BODY AND THE BEARING AND SPACER OD/ID USING ISOPROPYL ALCOHOL BEFORE STARTING.

USING AN ALUMINUM OR BRASS TOOL AS ILLUSTRATED, PRESS THE BEARINGS ONTO THE SHAFT OF THE REG PIN. THIS TOOL SHOULD ONLY CONTACT THE INNER RACE AND NOT THE SHIELDS OF THE BEARINGS TO AVOID DAMAGE. ENSURE THAT THE REG PIN IS PERPENDICULAR TO THE PRESS DIRECTION AT ALL TIMES AND THAT THE REG PIN BODY DOES NOT SKEW THE PRESS DIRECTION.



WHEN PRESSED PROPERLY, THE REG PIN STEM WILL PROTRUDE SLIGHTLY FROM THE LAST BEARING AND THE WHOLE PRESSED ASSEMBLY SHOULD BE ABLE TO MOVE AXIALLY SLIGHTLY. THIS FREEPLAY WILL BE PRELOADED USING A WAVE SPRING LATER IN THE ASSEMBLY.

THE ASSEMBLY SHOULD ROTATE FREELY WITH ONLY A SMALL DRAG FROM THE BEARINGS THEMSELVES. THERE SHOULD NOT BE ANY ROUGH SPOTS IN THE SPIN DIRECTION. IF THERE IS, THERE MAY BE DAMAGE TO THE BEARINGS FROM PRESSING, OR THE WAVE SPRING IS PRELOADING THE BEARINGS TOO MUCH. THIS COULD BE DUE TO INCORRECT THICKNESS OF THE SPACER OR AN INCORRECT BORE DEPTH IN THE REG PIN BODY.

Kodak

ASSY,MECH,ROTARY_REG PIN,MPUT,MTA

© 2006 Kodak. All rights reserved.

DESIGNED BY		DRAWN BY	
2006-Jun-21		2006-Jun-21	
R BOUCHAL		R BOUCHAL	

MILLIMETERS UNLESS SPECIFIED	CHANGED	SIZE	SCALE	SHEET
	2006-Jun-21 R BOUCHAL	B	1:1	2

CATEGORY	PART NUMBER	VER	REV	DOC TYPE	OF
500 -	03510A -		B	AD	2