



PEDESTAL REASSEMBLY

- 1) Be sure the Pedestal Height Bushing is in the pedestal weldment. Be sure the Pedestal Bottom Bushing is on the Inner Post. If you have removed the Pedestal Gas Spring Extension from the Inner Post, screw it back in.

- 2) Slip the Inner Post up through the bottom of the Pedestal Weldment.

- 3) Align the SLOT in the Inner Post with the hole on the body of the weldment. Extend the Inner Post up until the bottom of the SLOT is under the countersunk hole. Put the Pedestal Collar clamp on and tighten.

- 4) Install the Pedestal Slot Bushing: Put the 5/16"-18 x 1 1/2" flat head machine screw into the counter-sunk hole. Reach into the weldment and slip the bushing over the screw, then the 5/16" washer and lastly start to thread a 5/16" nylock nut. Use a 7/16" open end wrench and 3/16" allen wrench to tighten. Once installed, loosen the Pedestal Collar clamp and test the "up and down" movement of the inner post. When satisfied, extend inner post to maximum height and retighten clamp.
NOTE: DO NOT LUBRICATE INNER POST!

- 5) Install the Gas Spring: This is a TWO-MAN Job! Turn pedestal assembly upside-down. Insert gas-spring with bottom plate/bottom mount into gas spring extension. When properly seated, the bottom plate will extend about an inch or so from the bottom of the weldment. The Pedestal Bottom Plate must be pushed (and the Gas Spring compressed) down into the Pedestal Weldment. (Suggestion: With the butt end of hammer or thick dowel about as long as the hammer, one person presses the bottom plate down beyond the groove in the bottom of the weldment while the second person steadies the pedestal. When it is down past the groove, the second person seats the Pedestal Retaining Ring into place.) Release the pressure on the bottom plate SLOWLY to allow the bottom plate to seat properly against the ring. Turn the pedestal back upright, loosen the height adjustment clamp and "pump" the pedestal a couple times. Make sure the ring is fully seated into the groove. Once satisfied, complete pedestal assembly.

- 6) Snap the Pedestal Swivel Bushing and Pedestal Top Bushing into place at the top of the inner post. Swab the threads of the Pedestal Detent Mechanism with Tef-Gel or similar anti-seizing compound and screw into place. Test the function of the PDM with Pedestal Collar Clamp loosened.

When you put the seat on the pedestal, don't forget to install the 5/16"-18 x 2" Allen Head Cap Screw into the Slide Casting. Seat Occupants should keep the Pedestal Swivel Clamp tight when not rotating the seat. This prevents wear and tear to the Swivel Detent Pin Assembly and the pedestal.

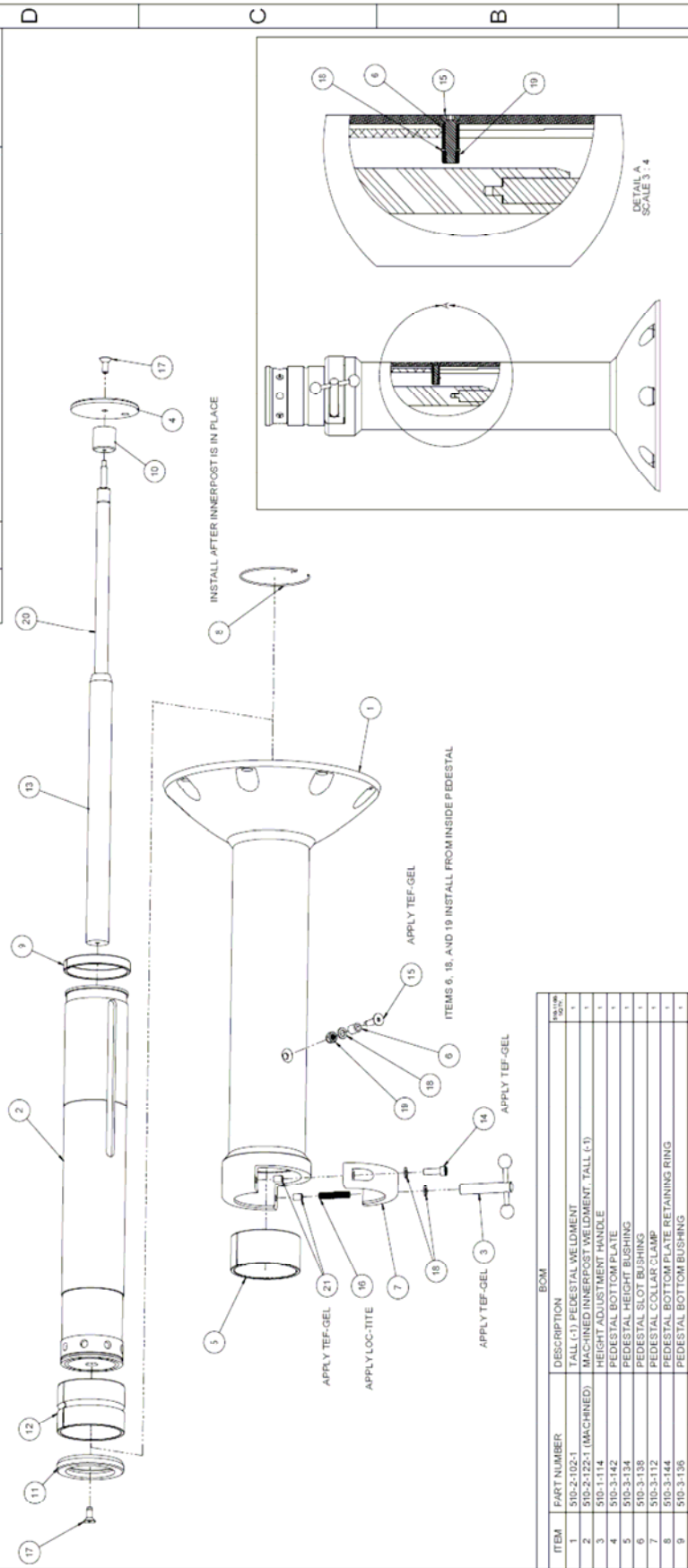
For Technical Assistance, contact: Customer Service, 631.477.2400, ext. 135,
or e-mail CustomerService@stidd.com

STIDD Systems, Inc.

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PROPRIETARY DATA 8 7 6 5 4 3 2 1

ZONE	REV	INITIAL RELEASE	DATE	APPROVED
	-		7/21/2004	R. KOCH
	A	REVISED TO SHOW INNERPOST DETAILS	9/27/2006	R. KOCH





stidd

STIDD SYSTEMS INC.
 220 CARPENTER STREET
 GREENPORT, NY 12434
 USA (801) 477-2400

DATE: 12/21/2007
 UNLESS OTHERWISE SPECIFIED:
 INTERPRET DIMS AND FINISHES
 TO UNLESS OTHERWISE SPECIFIED
 BREAK ALL SHARP EDGES
 UNLESS TOLERANCES ARE:
 • FRACTIONS: ± 0.01
 • DECIMALS: ± 0.005
 • ANGLES: ± 0.005

THIRD ANGLE PROJECTION

TITLE: TALL (-1) PEDESTAL ASSEMBLY

SIZE: D 0W5E3
 DWG No: 510-1100-1
 REV: A

SCALE: 2.5
 SHEET 1 OF 1

ITEM	PART NUMBER	DESCRIPTION	QTY
1	510-2-102-1	TALL (-1) PEDESTAL WELDMENT	1
2	510-2-122-1 (MACHINED)	MACHINED INNERPOST WELDMENT, TALL (-1)	1
3	510-1-114	HEIGHT ADJUSTMENT HANDLE	1
4	510-3-142	PEDESTAL BOTTOM PLATE	1
5	510-3-134	PEDESTAL HEIGHT BUSHING	1
6	510-3-138	PEDESTAL SLOT BUSHING	1
7	510-3-112	PEDESTAL COLLAR CLAMP	1
8	510-3-144	PEDESTAL BOTTOM PLATE RETAINING RING	1
9	510-3-136	PEDESTAL BOTTOM BUSHING	1
10	510-3-141	GAS SPRING BOTTOM MOUNT	1
11	510-3-130	PEDESTAL TOP BUSHING	1
12	510-3-132	PEDESTAL SWIVEL BUSHING	1
13	510-3-140-1	GAS SPRING EXTENSION TALL	1
14	V01001C1008HC S	5/16-18 X 1.38, SOCKET HEAD CAP SCREW, SS	1
15	V01001C1375SHPH	5/16-18 X 1.75, STUD, SS	1
16	V01001C1755TL0	5/16-18 X 1.75, STUD, SS	1
17	V01001C0755RPH	5/16-18 X 1.75, SOCKET HEAD FLAT HEAD, SS	1
18	V02325600060	3/25 X 500 X .060 WASHER, SS	1
19	V01001C0755RPH	5/16-18 X 1.75, STUD, SS	1
20	V10-C5-4-850-110	8MM X 505 X 100, GAS SPRING	1
21	V0232565-5CN-469	5/16-18 X .469, LOCKING STL, SS	1

ITEMS 6, 18, AND 19 INSTALL FROM INSIDE PEDESTAL

APPLY TEF-GEL (3)

APPLY TEF-GEL (14)

APPLY TEF-GEL (15)

APPLY TEF-GEL (16)

APPLY TEF-GEL (17)

APPLY TEF-GEL (18)

APPLY TEF-GEL (19)

APPLY TEF-GEL (20)

APPLY TEF-GEL (21)