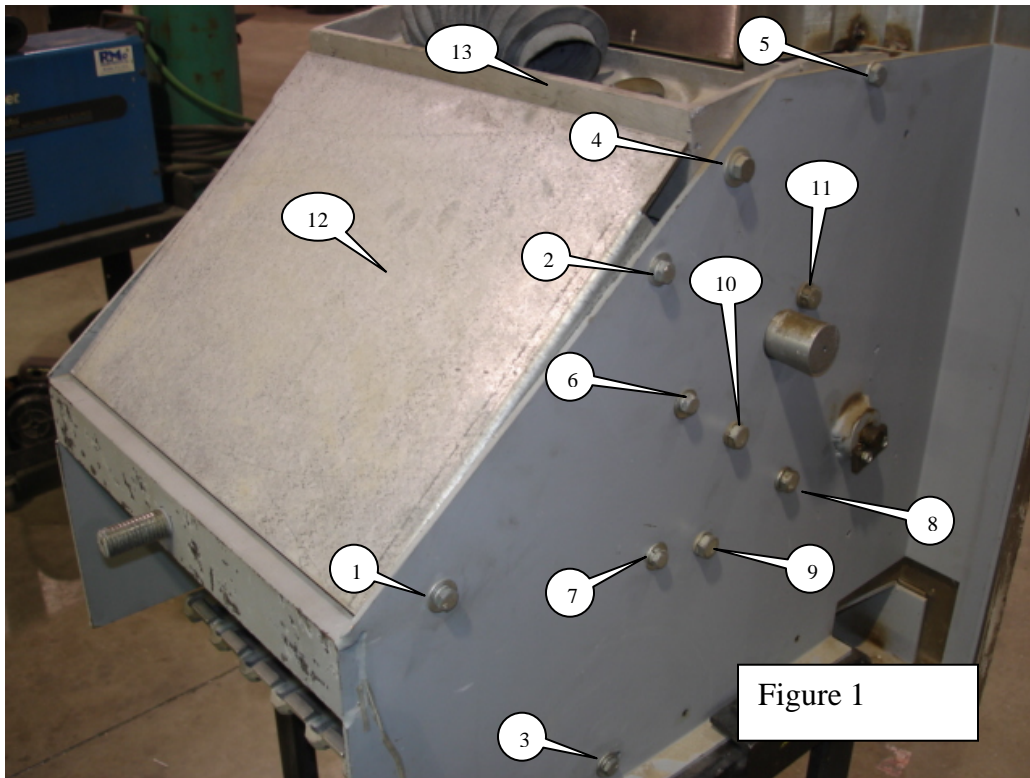


HAMILTON

80UC GATE ROLLER SHAFT REPLACEMENT UPGRADE INSTRUCTION SHEET

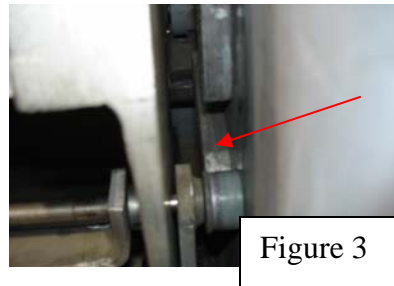
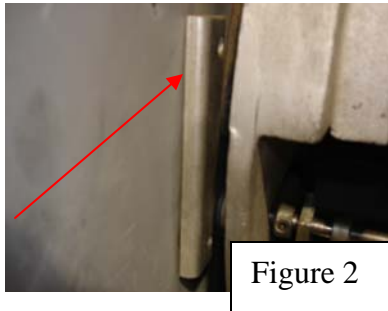
Instructions for converting an early model 80UC Gate Roller Shaft to the larger ½" Gate Roller Shaft.

KIT PART #B10372

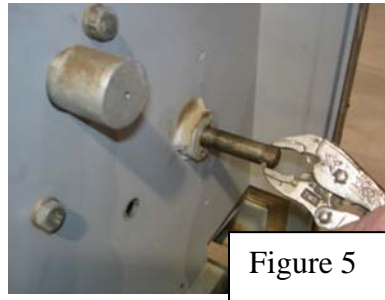


1. Remove bolts #1 and #2 both sides (figure 1), keep for reassembly
2. Remove B8363 inner housing back cover, #12 (figure 1) keep for reassembly

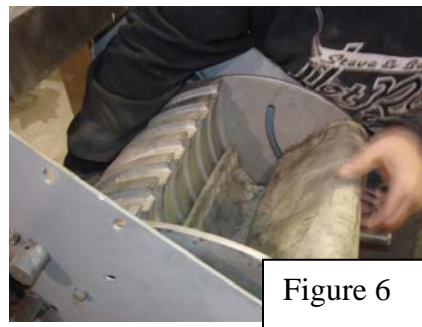
3. Remove bolt #3 both sides and diaper rod (figure 1), keep for reassembly
4. Remove bolts #4 and #5 both sides (figure 1), keep for reassembly
5. Remove B4095 Top Casting #13 (figure 1), keep for reassembly
6. Remove bolts #6 and #7 both sides (figure 1) keep for reassembly
7. Remove B3816 Gate Bumpers (figure 2) keep for reassembly



8. Remove bolts #8 and #9, (figure 1) keep for reassembly
9. Remove B2578 roller cams (figure 3) keep for reassembly
10. Remove Screws and axle retainers both sides (figure 4) keep for reassembly

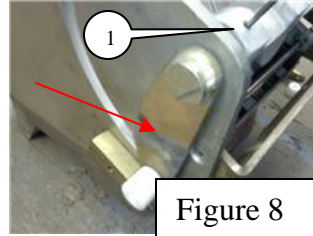
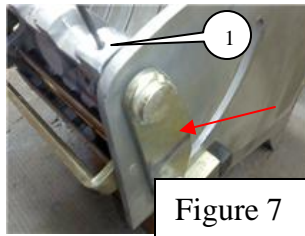


11. Remove Axle Pins (**CAUTION: BUCKET WILL DROP INTO HOUSING**) (figure 5)



12. Remove Bucket from housing (figure 6)

13. After Bucket is out, loosen set screws from the Ejector Arm Pivot Plate

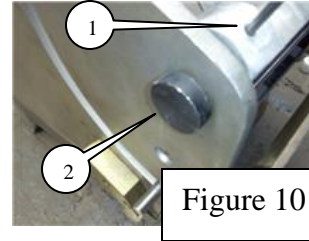
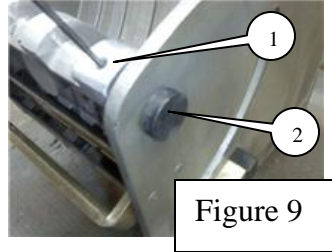


#1 (figure 7-8)

Figure 7

Figure 8

14. Remove and Replace Pivot Plate with Pivot Pins #2 retighten set



screws #1 (figure 9-10)

Figure 9

Figure 10

15. Loosen Gate Roller Shaft Collar Set Screws #1,#2,#3,#4 (figure 11-12)

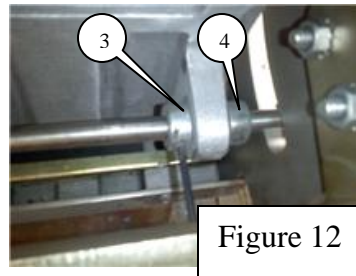
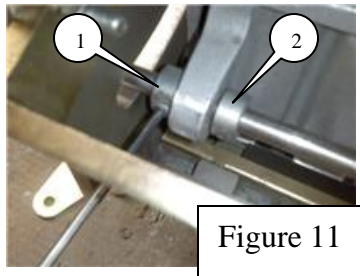


Figure 11

Figure 12

16. Slide Shaft out through side of bucket, remove collars

17. Use 1/2" Drill bit to Drill through Ejector Casting (figure 13,14)

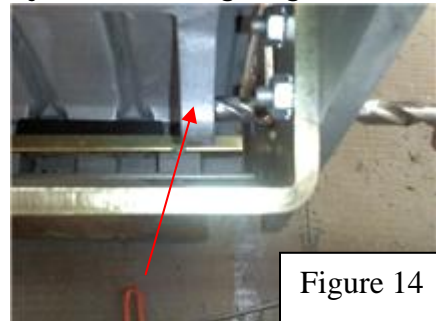
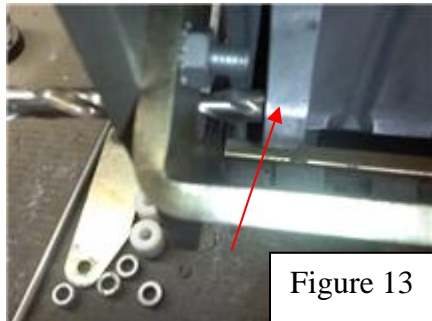


Figure 13

Figure 14

18. Re-Assemble with New 1/2" Gate Roller Shaft and Collars

19. Re-Install Bucket into Frame using shims, pins, retainers and screws that came out.

KIT PART #B10372 INCLUDES

A.	B8372-1 REV B	80UC GATE ROLLER SHAFT	QTY 1
B.	B8369-1 REV D	80UC GATE ROLLER	QTY 2
C.	B3833	EJECTOR ARM PIVOT PIN	QTY 2
D.	H1052	½" SHAFT COLLAR	QTY 2