

e-SV Shaft Seal Replacement

INSTRUCTION / ESVSSR



HOW LONG DOES IT ACTUALLY TAKE?

1. Remove coupling guard (four screws)	60 seconds
2. Remove coupling (four bolts)	130 seconds
3. Remove seal gland screws (four bolts)	120 seconds
4. Remove seal gland	20 seconds
5. Remove rotating portion of seal from inside pump	20 seconds
6. Remove stationary portion from the seal gland	20 seconds
7. Inspect seal	60 seconds
8. Replace rotating portion of seal on pump shaft	20 seconds
9. Replace stationary portion of seal into seal gland	40 seconds
10. Replace seal gland o-ring	20 seconds
11. Install seal gland on pump	20 seconds
12. Tighten bolts on seal gland	110 seconds
13. Replace coupling / coupling bolts	110 seconds
14. Set rotating stack height with shim	30 seconds
15. Tighten coupling bolts	70 seconds
16. Rotate shaft to check for rub	20 seconds
17. Replace coupling guard and screws	30 seconds
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Total	15 minutes

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