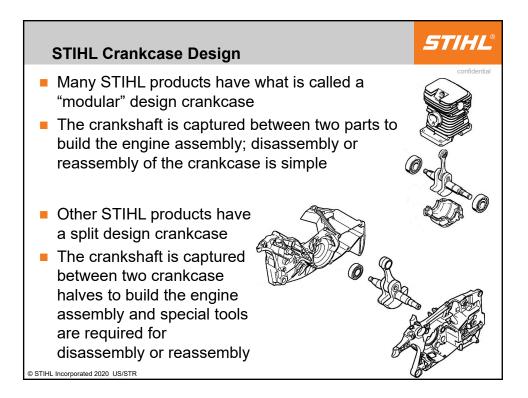
Service Procedures

SVC 207 Crankshaft Service 2020

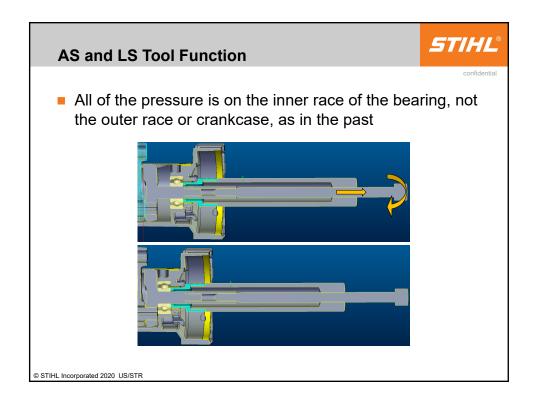


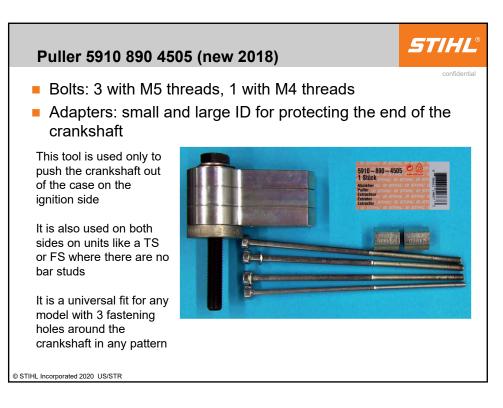




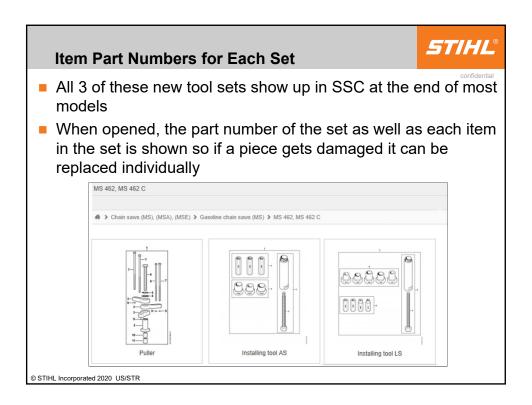


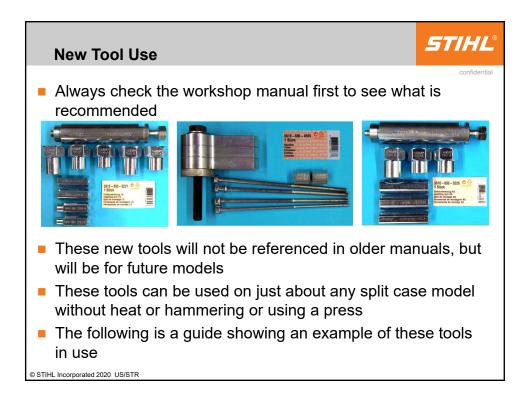












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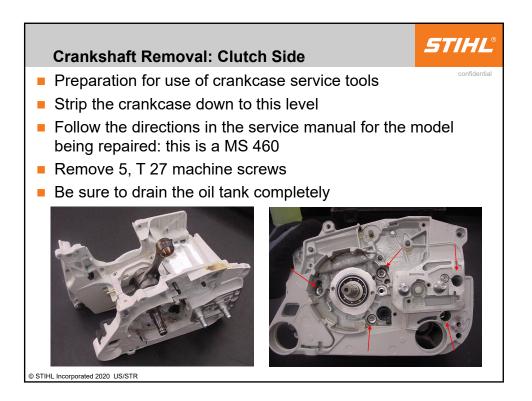
Time Allowed for Repair

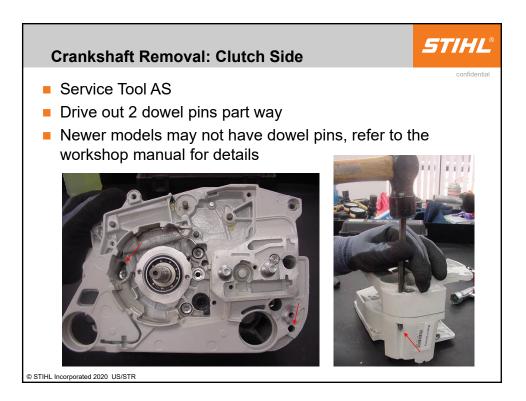
- The Repair Timetables Manual allows 120 minutes to replace crankshaft bearings on an 1128 series MS 460 chain saw
- As with most technical procedures, the first time may take longer but with practice and experience using the correct tools, a technician can do a complete crankcase split and reassemble the unit in 2 hours or less



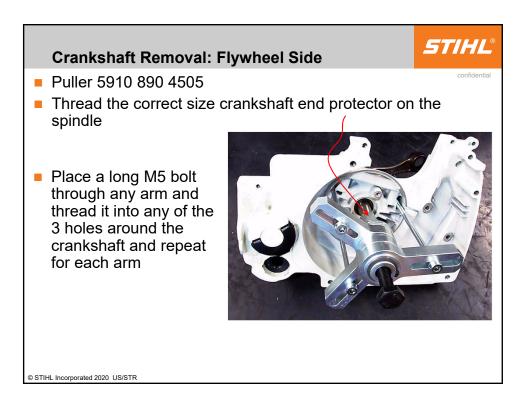
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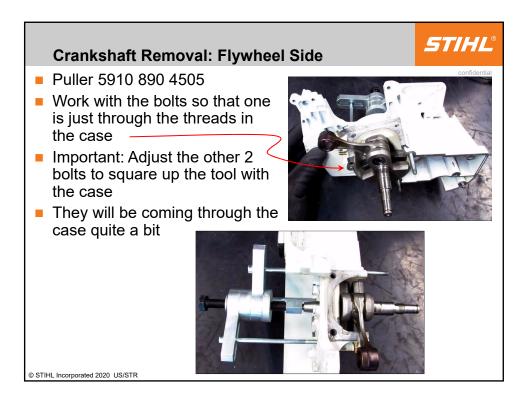
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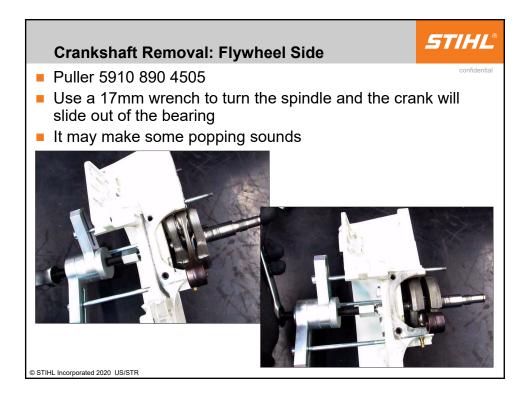










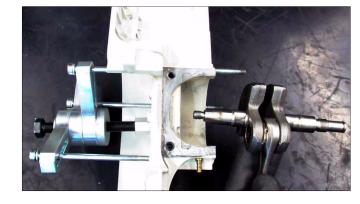


Crankshaft Removal: Flywheel Side

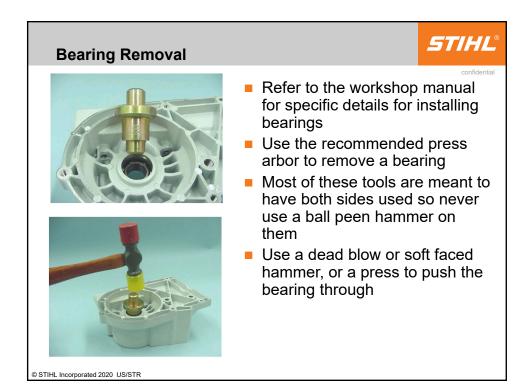


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- Puller 5910 890 4505
- The bearing should stay in the case; if not, inspect the case carefully to be sure there is no damage to the case or that the bearing has not spun the outer race in the case



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Bearing Installation

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- For most split case designs, the workshop manual recommends heating the case to about 150 °C, or 300 °F
- Heat the case, then check the temp back and forth until the recommended temperature is reached



