

AFTER ASSEMBLING THE CLUTCH CHECK THAT THE TORQUE IS CORRECT

THE CLUTCH SHOULD ACTIVATE BETWEEN 20NM AND 30NM

- USE THE TOOLING AS SHOWN IN THIS PRESENTATION
- HOLD THE SPINDLE ASSEMBLY IN A VISE USING SOFT JAWS – GRIP ON THE TOOTHED RING
- SET THE TORQUE WRENCH TO 18NM AND TRY - AT THIS SETTING THE CLUTCH SHOULD NOT ACTIVATE (BELOW 20NM THE CLUTCH SHOULD NOT ACTIVATE)
- INCREASE THE TORQUE UNTIL THE CLUTCH ACTIVATES – THIS SHOULD BE BETWEEN 20 – 30NM

COMPONENTS NEEDED FOR TORQUE TEST ON NQCC UNITS

CHUCK SCREW
945013-00 MAY
NOT NEED

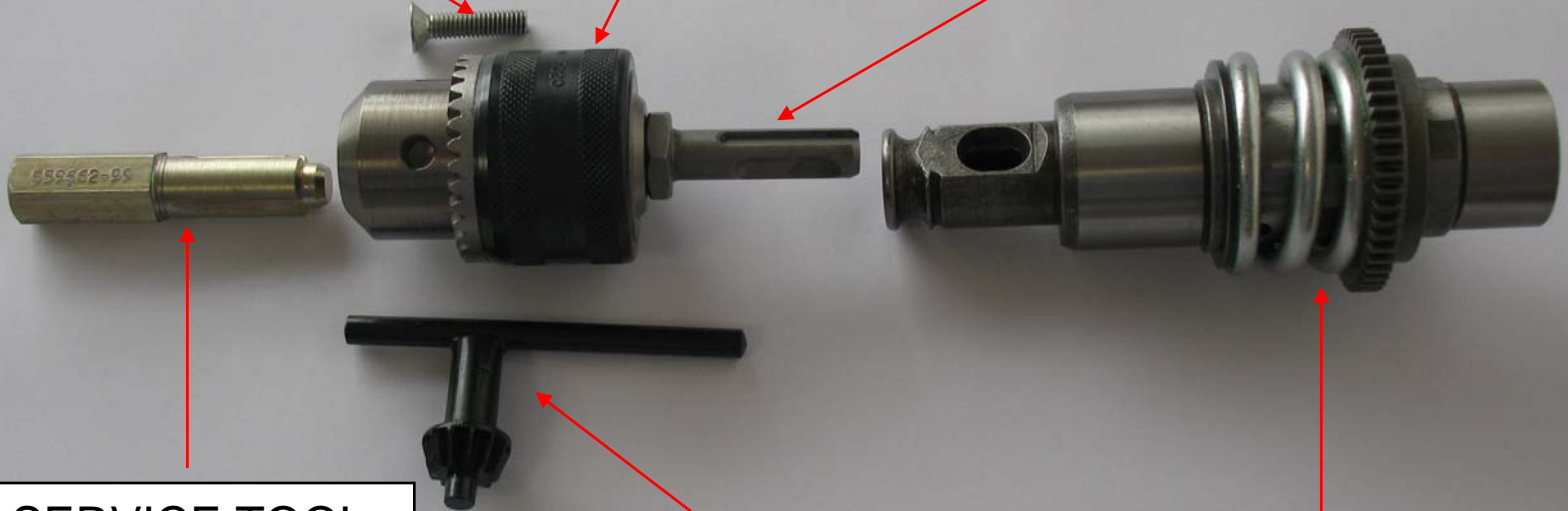
CHUCK KEYED
584925-00

SDS ADAPTOR
352065

SERVICE TOOL
559662-99

CHUCK KEY
330034-07 MAY
NOT NEED

ASSEMBLED
CLUTCH NQCC



COMPONENTS NEEDED FOR TORQUE TEST ON QCC UNITS

CHUCK
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CHUCK SCREW
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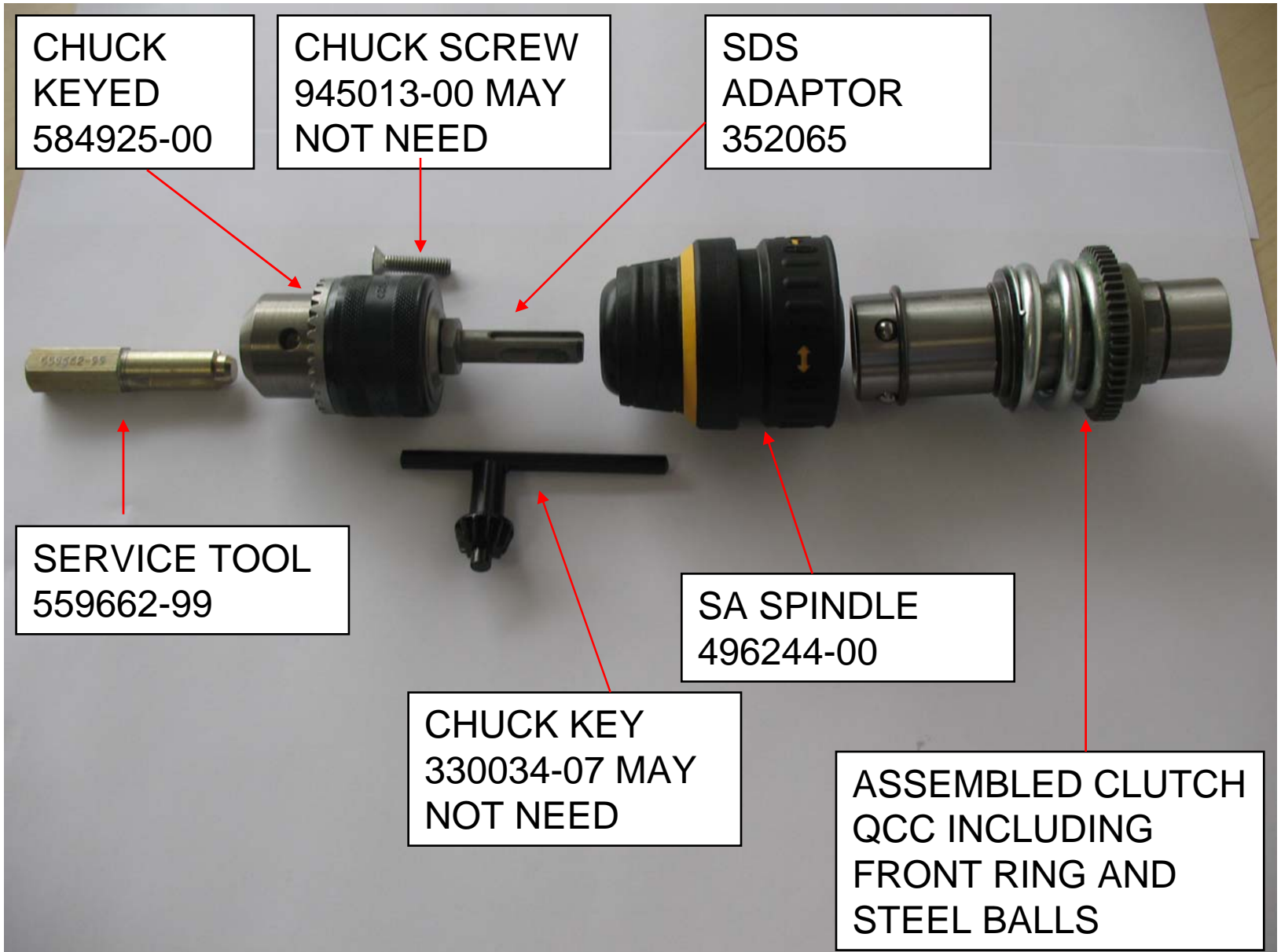
SDS
ADAPTOR
352065

SERVICE TOOL
559662-99

CHUCK KEY
330034-07 MAY
NOT NEED

SA SPINDLE
496244-00

ASSEMBLED CLUTCH
QCC INCLUDING
FRONT RING AND
STEEL BALLS



TORQUE WRENCH AND SOCKET

A TORQUE WRENCH CAPABLE OF TESTING UNDER 20NM AND ABOVE 30 NM IS REQUIRED



SOCKET TO FIT SERVICE TOOL 559662-99
14mm AF

TORQUE WRENCH AND SOCKET



A TORQUE WRENCH CAPABLE OF TESTING UNDER 20NM AND ABOVE 30 NM IS REQUIRED

A TORQUE WRENCH WITH A DRAG INDICATOR SIMILAR TO THIS COULD BE USED

Assemble spindle in jaws using soft jaws

Fix the assembled spindle in a vice as shown, use suitable soft jaws.



TOOLING IN USE FOR NQCC UNIT

TORQUE WRENCH

SOCKET 14AF

SERVICE TOOL 559662-99

KEYED CHUCK 330034-07

SDS ADAPTOR 352065

ASSEMBLED CLUTCH SA

SOFT JAWS AND VISE



TOOLING IN USE FOR QCC UNIT

TORQUE WRENCH

SOCKET 14AF

SERVICE TOOL 559662-99

KEYED CHUCK 330034-07

SDS ADAPTOR 352065

SPINDLE SA - 496244-00

ASSEMBLED CLUTCH SA

SOFT JAWS AND VISE

