



## **X-TREME TOOL PRO SERIES**

# **XTSS80 SHOCK SUB**

- ✓ **INNOVATIVE DESIGN FOR AIR & WATER DRILLING APPLICATIONS**
- ✓ **SUPERIOR SHOCK ABSORPTION**
- ✓ **RIG TOP DRIVE PROTECTION THRU HYPER ABSORPTION TECHNOLOGY**
- ✓ **INCREASED RATE OF PENETRATION**
- ✓ **MANUFACTURED IN DALLAS, TEXAS**

## **MAINTENANCE REQUIREMENTS**

**\*\*CAUTION!** ALWAYS USE PROPER TOOLS AND PROTECTIVE WEAR WHEN BREAKING OUT ANY DRILLING TOOLS\*\*

- 1. BREAK OUT ONLY ON WRENCH FLATS ON SPLINED PIN DRIVE SHAFT AND WRENCH FLATS ON SUB HOUSING. DO NOT BREAK OUT ON THE TOP NUT!**
- 2. VISUALLY INSPECT METAL COMPONENTS FOR EXCESSIVE WEAR**
- 3. VISUALLY INSPECT PIN CONNECTION FOR FATIGUE/CRACKING**
- 4. REPLACE ALL SOFT PACKING WITH DKI XT PRO SERIES SOFT PACK KIT EVERY 180 DAYS OR 500 DRILLING HOURS**
- 5. WEAR LIMIT EXCEEDED WHEN DIMENSIONS ON SPLINES EXCEED 2.5 MM**
- 6. LUBRICATE ALL COMPONENTS USING DKI ECO-LUBE TO ENSURE BEST PERFORMANCE AND LONGEST TOOL LIFE**
- 7. REASSEMBLE AS SHOWN IN DIAGRAM AND TORQUE UP USING PROPER TOOLS ON THE WRENCH FLATS**





# XTSS80

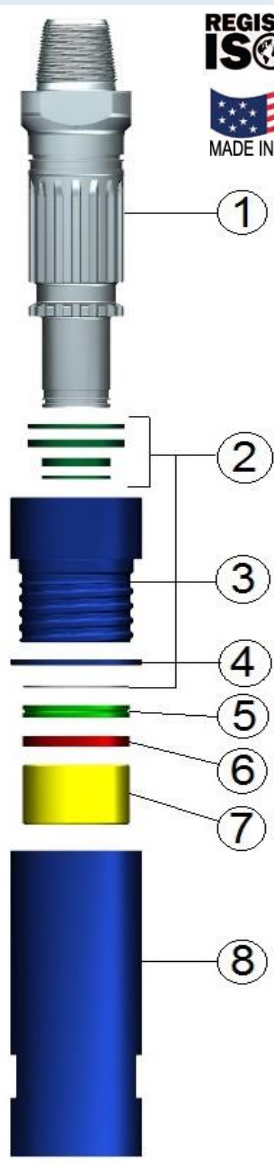
**The XT PRO Series Shock Subs are built with the toughest steel from U.S. mills to withstand to the most extreme drilling conditions**

No.	NOMENCLATURE	Qty	Part Number
<b>SHOCK SUB ASSEMBLY</b>			<b>DKSA8-4.5PXB</b>
1	SPLINED PIN DRIVE SHAFT	1	DKSA-P8801
2	O-RING SEAL KIT	1	DKSA-P8SEALKIT
3	TOP NUT	1	DKSA-P8802
4	BREAKOUT RING	1	DKSA-P8803
5	RETAINER RING	1	DKSA-P8804
6	SPACER	1	DKSA-P8805
7	BUFFER	1	DKSA-P8806
8	LOWER SUB HOUSING	1	DKSA-P8807

### TECHNICAL SPECIFICATIONS

**THREAD CONNECTION : 4.5" API PIN/BOX**

<b>Tool Length (in.)</b>	<b>25.4</b>
<b>Outside Diameter (in.)</b>	<b>7.16</b>
<b>Weight (lbs.)</b>	<b>270</b>



Nothing contained in this brochure is intended to extend any warranty or representation for applications expressed or implied, regarding the products described herein. Any such warranties or other terms and conditions of sale of products shall be in accordance with Drill King's standard terms and conditions of sale for such products, which are available upon request.