

## TROUBLE SHOOTING GUIDE

Though bits are classified as consuming items, proper usage secures the longer life. Wrong application may cause or ruin the life of concerned bits. Your careful study on following is required for the long and efficient use of the bits.

CHIPPED-OFF (BRITTLE)	
CAUSE	REMEDY
POOR QUALITY SCREWS (DIMENSIONS OF RECESSED PART ARE NOT PRECISELY MADE)	CHOOSE QUALITY SCREWS (JIS, DIN, ISO, etc)
SIZE/SHAPE OF RECESSED PART OF SCREW AND POINT SIZE/ SHAPE OF BIT DOES NOT MATCH EACH OTHER	MATCH THE SIZE/SHAPE EACH OTHER
HARDNESS OF BIT IS NOT APPROPRIATE FOR THE APPLICATION	USE LOWER HARDNESS BIT
BIT APPLIED INTO SCREW HEAD AT IMPROPER ANGLE	APPLY THE BIT INTO THE SCREW HEAD AT RIGHT ANGLE
WORN-OUT ANVIL OF FASTENING TOOL	REPLACE THE ANVIL
OVER-TORQUE APPLIED	CHECK REQUIRED TORQUE FOR THE APPLICATION, AND USE APPROPRIATE FASTENING TOOL
OVER-LOAD (UNNECESSARY CONTINUED OPERATION AFTER FASTENING JOB COMPLETED)	STANDARD FASTENING TIME FOR A SCREW BY APPROPRIATE TOOLS IS 2-3 SECONDS. WHEN LONGER FASTENING TIME NEEDED, BIGGER TORQUE TOOL IS RECOMMENDED.
LIFT UP THE TOOL WITH THE BIT TURNING FROM SCREW AFTER FASTENED	DISCONTACT OFF THE SCREW AFTER THE TOOL TURNING CEASED
INCOMPLETE BIT INSERTION TO SCREW HEAD	MAKE SURE TO INSERT THE TIP OF APPROPRIATE BIT TO SCREW HEAD BEFORE RUNNING

WORN-OUT QUICKLY	
CAUSE	REMEDY
POOR QUALITY SCREWS (DIMENSIONS OF RECESSED PART ARE NOT PRECISELY MADE)	CHOOSE QUALITY SCREWS (JIS, DIN, ISO, etc)
SIZE/SHAPE OF RECESSED PART OF SCREW AND POINT SIZE/ SHAPE OF BIT DOES NOT MATCH EACH OTHER	MATCH THE SIZE/SHAPE EACH OTHER
HARDNESS OF BIT IS NOT APPROPRIATE FOR THE APPLICATION	USE HARDER BIT
LIFT UP THE TOOL WITH THE BIT TURNING FROM SCREW AFTER FASTENED	DISCONTACT OFF THE SCREW AFTER THE TOOL TURNING CEASED
INCOMPLETE BIT INSERTION TO SCREW HEAD	MAKE SURE TO INSERT THE TIP OF RIGHT POINT SIZE OF BIT TO THE SCREW HEAD BEFORE RUNNING