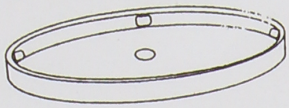
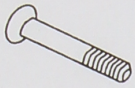
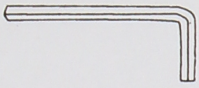
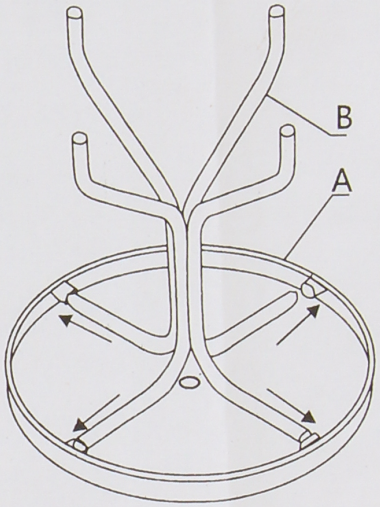
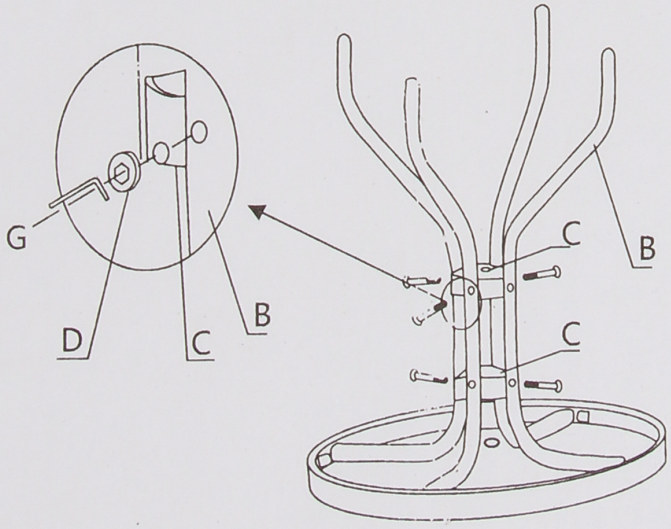
A		1
B		4
C		2
D		8
G		1

STEP1:



STEP2:



STEP3: