

ASSEMBLY INSTRUCTIONS FOR SIMPLEX SOFT-FACE MALLETS, SLEDGE HAMMERS AND FORESTRY TOOLS

POSSIBLE COMBINATIONS		INSERTS								FORESTRY TOOLS		Spanner opening Hexagon socket screw
		TPE-soft Hardness ●○○○○	Rubber Hardness ●○○○○	TPE-mid Hardness ●○○○○	Superplastic Hardness ●○○○○	Plastic Hardness ●○○○○	Nylon Hardness ●○○○○	Soft metal Hardness ●○○○○	Copper Hardness ●○○○○	Splitting insert	Axe blade	
Size		Tightening Torque [Nm] (In case of differing values the higher one is to be used)										SO
CAST IRON HOUSING WITH WOODEN HANDLE	30	15	15	15	15	15	15	17	—	—	—	5
	40	25	25	25	25	25	25	40	—	—	—	6
	50	30	30	30	30	30	30	50	—	—	—	8
	60	40	40	40	40	40	40	75	—	—	—	8
	80	50	50	50	50	—	50	100	—	—	—	10
	100	—	175	—	175	—	—	—	—	—	—	14
	125	—	—	—	175	—	—	—	—	—	—	14
	160 Splitting Maul	—	—	—	—	—	160	—	—	160	—	14
	750/751 Splitting Axe	—	—	—	79	—	—	—	—	—	79	8
ALUMINIUM HOUSING WITH WOODEN HANDLE	30	15	15	15	15	15	15	—	—	—	—	5
	40	25	25	25	25	25	25	—	—	—	—	6
	50	30	30	30	30	30	30	—	—	—	—	8
	60	40	40	40	40	40	40	—	—	—	—	8
REINFORCED CAST IRON HOUSING WITH FIBRE-GLASS HANDLE	30	40	40	40	40	40	40	40	40	—	—	6
	40	60	60	60	60	60	60	60	60	—	—	8
	50	60	60	60	60	60	60	70	—	—	—	8
	60	60	60	60	60	60	60	80	—	—	—	10
	80	90	90	90	90	—	90	160	—	—	—	14

If there is no tightening torque indicated, assembly is not possible in these combinations.

Please observe the tightening torques after fitting replacement parts.
Please only use original HALDER replacement parts for all SIMPLEX soft-face mallets due to safety reasons.