

## 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	100	—	—	—	10
	100	—	175	—	175	—	—	—	—	—	—	14
	125	—	—	—	175	—	—	—	—	—	—	14
	160 Splitting Maul	—	—	—	160	—	—	—	—	160	—	14
750/751 Splitting Axe	—	—	—	65	—	—	—	—	—	65	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	160	—	—	—	14

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.

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