

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

POSSIBLE COMBINATIONS	INSERTS								FORESTRY TOOLS			
	TPE-soft Hardness ●○○○○	Rubber Hardness ●○○○○	TPE-mild Hardness ●○○○○	Superplastic Hardness ●●○○○	Plastic Hardness ●●○○○	Nylon Hardness ●●○○○	Soft metal Hardness ●●○○○	Copper Hardness ●●○○○	Splitting insert	Axe blade	Spanner opening Hexagon socket screw	
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	—	—	—	—	—	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	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.

# **BUILD YOUR OWN SIMPLEX**

## **INSERTS**

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From softies to the toughest guys – our range of eight inserts made of high-quality materials offer the right degree of hardness for any job.



## **HOUSINGS**

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The different housings have been matched with the widest range of applications: light aluminium housings for work on sensitive workpieces or cast iron housings that will deliver the full impact force.



## **HANDLES**

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The advantage is clearly at hand: the right handle will contour to your hand - no matter how gentle or hard your strikes are.

