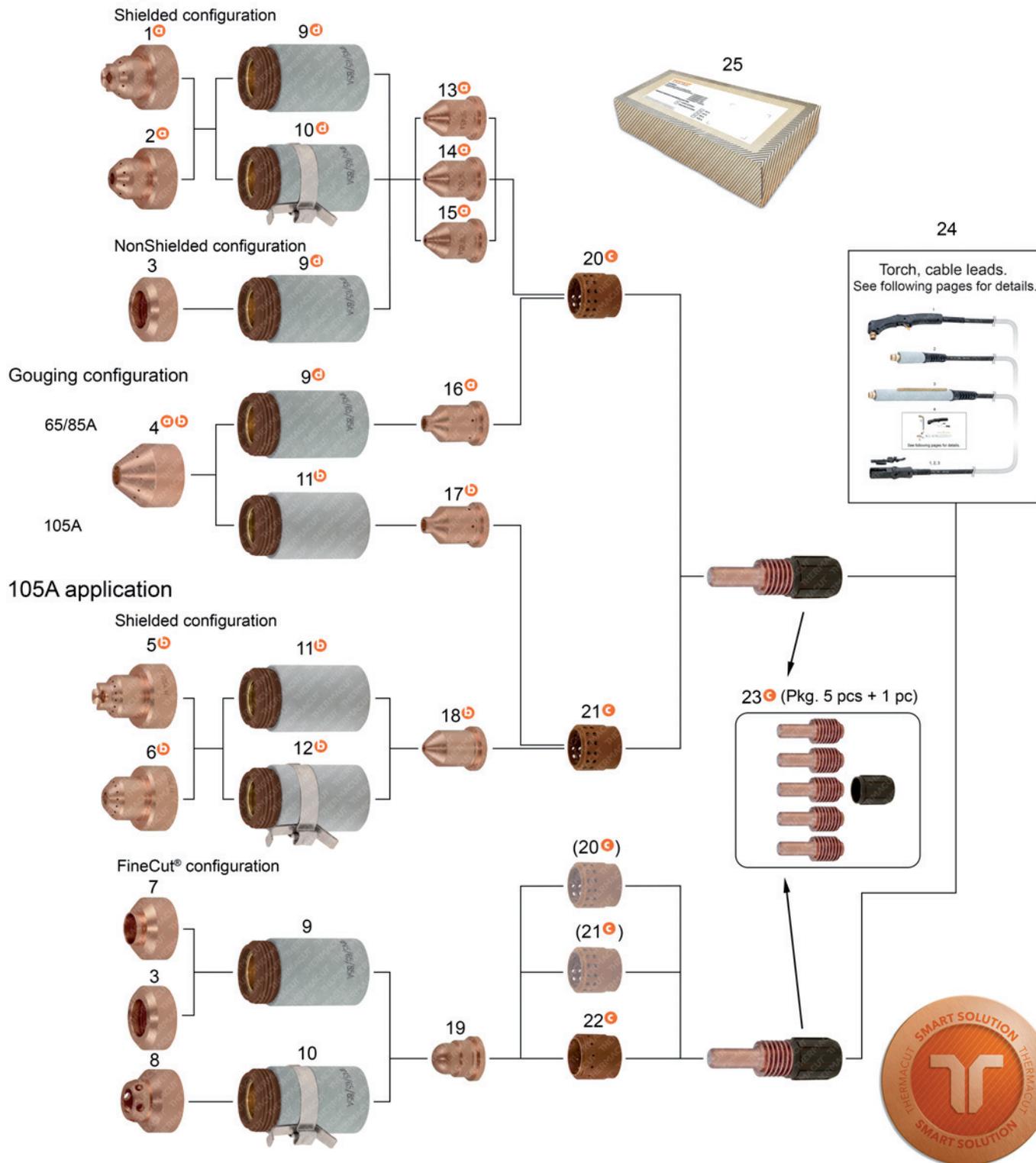


**THERMACUT® REPLACEMENT PARTS SUITABLE FOR  
Hypertherm®  
POWERMAX® 65 / POWERMAX® 85 / POWERMAX® 105  
DURAMAX® HAND TORCH, DURAMAX® MACHINE TORCH**

45/65/85A application



Last update of this page: 28/02/2020. See Revision history for details.

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PRODUCT BROCHURE WITH DETAILS AT  
[WWW.THERMACUT.COM](http://WWW.THERMACUT.COM)

Item	Part No.	Ref. No.	Description	Std. Pkg.	Item	Part No.	Ref. No.	Description	Std. Pkg.
ⓐ 1.	T-11406 ⓐ	220818-UR	Shield 45/65/85A, Hand	1	19.	T-11845	220930	Nozzle 45A, FineCut®	5
ⓐ 2.	T-11404 ⓐ	220817-UR	Shield 45/65/85A, Machine	1	ⓐ 20.	T-11861 ⓐ	220857-UR	Swirl Ring 45-85A	1
3.	T-11407	220955	Deflector 45/65/85/105A	1	ⓐ 21.	T-11930 ⓐ	220994-UR	Swirl Ring 105A	1
ⓐ ⓑ 4.	T-12022	220798-UR	Shield 65/85/105A, Gouging	1	ⓐ 22.	T-12015 ⓐ	220947-UR	Swirl Ring 45A, FineCut®	1
ⓑ 5.	T-11841 ⓑ	220992-UR	Shield 105A, Hand	1	ⓐ 23.	T-11883 ⓐ	220842x5	Electrode 45-105A (pkg. 5 pcs.)	1 x 5
ⓑ 6.	T-11842 ⓑ	220993-UR	Shield 105A, Machine	1		220842		Part is available in 5pcs. set 220842x5 only	
7.	T-12013	220931	Deflector 45A, FineCut®	1	24.	Torch, cable leads. See following pages for details.			
8.	T-12014	220948	Shield 45A, Ohmic, FineCut®	1	**25.	T-11933**	T-11933	Starter Kit 45A, Hand	1
ⓓ 9.	T-11423 ⓓ	220854-UR	Retaining Cap 45/65/85A	1	**	T-11934**	T-11934	Starter Kit 45A, Machine	1
ⓓ 10.	T-11931 ⓓ	220953-UR	Retaining Cap 45/65/85A, Ohmic	1	**	T-11935**	T-11935	Starter Kit 65A, Hand	1
ⓑ 11.	T-11422 ⓑ	T-11422	Retaining Cap 105A	1	**	T-11936**	T-11936	Starter Kit 65A, Machine	1
ⓑ 12.	T-11932 ⓑ	T-11932	Retaining Cap 105A, Ohmic	1	**	T-11937**	T-11937	Starter Kit 85A, Hand	1
ⓐ 13.	T-11378 ⓐ	220941-UR	Nozzle 45A	5	**	T-11938**	T-11938	Starter Kit 85A, Machine	1
ⓐ 14.	T-11377 ⓐ	220819-UR	Nozzle 65A	5	**	T-11939**	T-11939	Starter Kit 105A, Hand	1
ⓐ 15.	T-11405 ⓐ	220816-UR	Nozzle 85A	5	**	T-11940**	T-11940	Starter Kit 105A, Machine	1
ⓐ 16.	T-12021 ⓐ	220797-UR	Nozzle 65/85A, Gouging	5	**	T-11941**	T-11941	Empty box for Starter Kit, universal	1
ⓑ 17.	T-12023 ⓑ	220991-UR	Nozzle 105A, Gouging	5					
ⓑ 18.	T-11840 ⓑ	220990-UR	Nozzle 105A	5					

- ⓐ MUST BE USED ONLY AS A SET OF SHIELD AND NOZZLE, THIS COMPLETE SET IS INTERCHANGEABLE AND COMPATIBLE WITH ORIGINAL PARTS.
  - ⓑ MUST BE USED ONLY AS A SET OF SHIELD, RETAINING CAP AND NOZZLE, THIS COMPLETE SET IS INTERCHANGEABLE AND COMPATIBLE WITH ORIGINAL PARTS.
  - ⓐ MUST BE USED ONLY AS A SET OF ELECTRODE AND SWIRL RING, THIS COMPLETE SET IS INTERCHANGEABLE AND COMPATIBLE WITH ORIGINAL PARTS. ELECTRODES ARE PACKED TOGETHER WITH SWIRL RING SPRING HOLDER (BLACK PART) IN RATIO 5 ELECTRODES TO 1 HOLDER.
  - ⓓ RETAINING CAP UP TO 85A. FOR 105A - RETAINING CAP T-11422 HAS TO BE USED. DIFFERENT RETAINING CAP HAS TO BE USED FOR 105A AND FOR 45/65/85A.
  - \*\* CONTENT: ELECTRODE 5 PCS (PACKED TOGETHER WITH SWIRL RING SPRING HOLDER), NOZZLE 5 PCS, SW. RING 1 PC, RET. CAP 1 PC, SHIELD 2 PCS (20 ⓐ), (21 ⓐ) - ALSO POSSIBLE TO USE WITH FineCut® CONFIGURATION, BUT FOR BEST CUT QUALITY RESULTS - USE 220947-UR
- SMART SOLUTION** - DESIGN IMPROVEMENTS THAT BRINGS ADDED VALUE SUCH AS IMPROVED LIFETIME OF CONSUMABLES, EXCELLENT CUT QUALITY, SPEED OR BETTER COST EFFECTIVENESS OF YOUR SYSTEM

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