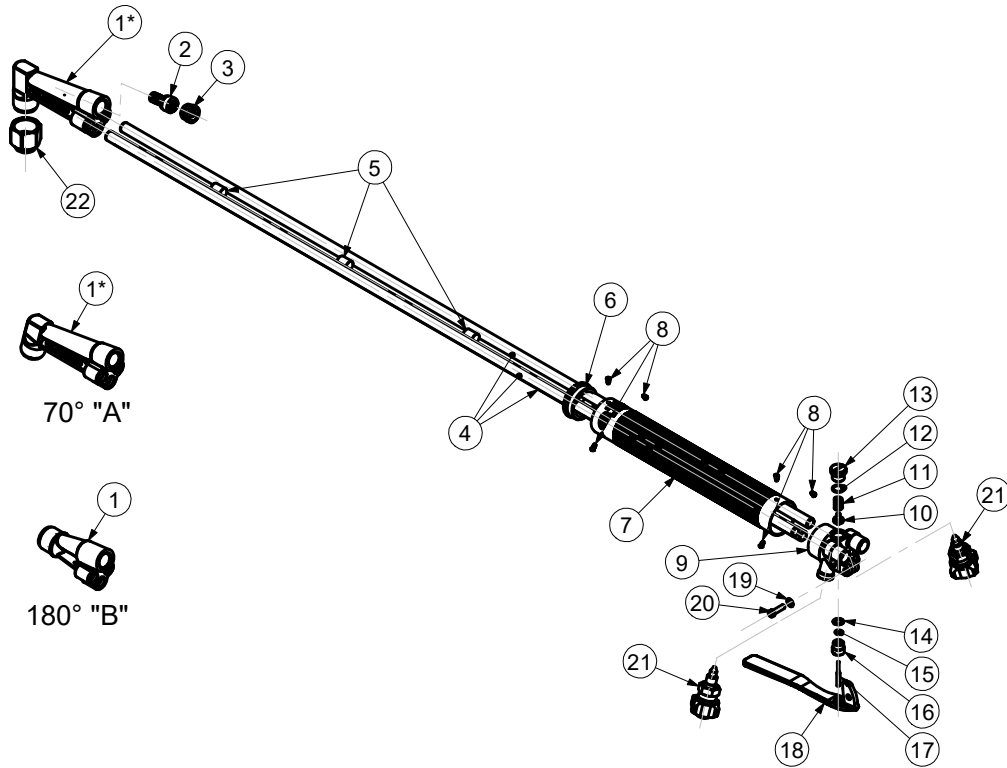




**HAND CUTTING TORCH
UNIVERSAL PRESSURE
-MODEL 62-5 (OXY-ACETYLENE)
-MODEL 62-5F (OXY-PROPANE)**



Note (*): when the head (1) is replaced, the injector (2) seat must be reset with tool p/n U6244

ITEM	PART No.	QTY	DESCRIPTION	ITEM	PART No.	QTY	DESCRIPTION
1*	See Table	1	Head	12	215X715057A	1	O-Ring
2	See Table	1	Injector	13	62192A	1	Cap
3	See Table	1	Cap	14	6239	1	Gasket
4	176922L	3	Tube	15	215X716D	1	O-Ring
5	62136	3	Brace	16	6277A	1	Screw
6	62195	1	Cap	17	6266	1	Plunger
7	6243B2	1	Handle	18	D62B	1	Lever
8	13X61	6	Rivet	19	76X96	1	Washer
9	6288A	1	Tail	20	76772	1	Screw
10	B62A	1	Valve	21	9101150	2	Valve
11	62851	1	Spring	22	6259B	1	Nut

PART NUMBER / DESCRIPTION			
Item	1*	2	3
MODEL No.	HEAD	INJECTOR	CAP
625L1000	A6244PS	C62	62193
625AL1000	A62442PS	C62	62193
625BL1000	62443APS	C62	62193
625FL1000	A6244PS	C62F	62193F
625AFL1000	A62442PS	C62F	62193F
625BFL1000	62443APS	C62F	62193F

SERVICE NOTES		
ITEM No.	TORQUE SPECIFICATION	SERVICE TOOL OR NOTES
1		62T2A - 7/8"-20-UNEF-2A-RH - Die for tip nut threads
		62T11A - To regroove tip seat
		62T1C - To reseal tip seat
		62T7 - 9/16"-27-UNS-3B-RH - Tap for injector and cap seat threads
		62T3 - To reseal injector cap seat
		U6244 - To reseal injector seat
2	8 - 9 Nm	Screw driver
3	8 - 9 Nm	Screw driver
9		12T4 - 7/16"-27-UNS-RH - Tap for cap and screw threads
		62T5 - To reseal valve seat
		62T9 - 9/16"-27-UNS-3A-RH - Die for needle valve threads
		13T2 - 3/8"-24-UNF-3B-RH - Tap for needle valve threads
		76T2 - To reseal needle valve seat
		52T2R - To reseal oxygen hose connection
		52T2L - To reseal fuel hose connection
12 - 15		52T3R - 9/16"-18-UNF-RH - Die oxygen hose threads
		52T3L - 9/16"-18-UNF-LH - Die fuel hose threads
		Use Molykote M-55
13	4 Nm	Screw driver
16	3 Nm	62T6 - Screw driver - Special slotted blade
21	13 Nm	17mm open end wrench - Use Molykote M-55
22		25mm open end wrench
IMPORTANT: All repairs or conversions should be carried out by a qualified repairer, with genuine HARRIS parts, to HARRIS repair specifications, and in accordance with local laws or regulations. No contaminant (grease, oil, others) to come in contact with oxygen.		