



TFOCA GenX™

Fiber Optic Termination Kit

Part Number: HK01-5001



15341 Vantage Parkway East
Houston, TX 770332

www.strantech.com

281.668.5500 main
832.617.7404 fax

Tools Included			
P/N	Description	Qty	Unit of Measure
HT02-0001	Safety Glasses	1	EACH
HT02-0002	Cable Cutters	1	EACH
HT02-0003	Metallic Ruler 12"/30cm	1	EACH
HT02-0004	Cable Stripping Tool	1	EACH
HT02-0005	Long Nose Pliers	1	EACH
HT02-0006	Armor Cutters	1	EACH
HT02-0007	Kevlar Cutters	1	EACH
HT02-0008	X-Acto Knife	1	EACH
HT02-0009	Fiber Optic Stripper	1	EACH
HT02-0010	Polish Plate	1	EACH
HT02-0011	Heat Gun	1	EACH
HT02-0014	Crimp Die 2652 ST's & SC's	1	EACH
HT02-0015	Epoxy Mixer Roller	1	EACH
HT02-0016	2.5mm Oven Protectors	10	EACH
HT02-0018	Heat Oven w/Thermometer	1	EACH
HT02-0020	Timer	1	EACH
HT02-0021	Black Work Mat	1	EACH
HT02-0022	Cleaving Tool	1	EACH
HT02-0023	Fiber Optic Disposal Unit	1	EACH
HT02-0024	Hand Polish Pad	1	EACH
HT02-0025	2.5mm Polish Disc	1	EACH
HT02-0027	Flash Light	1	EACH
HT02-0028	Water Bottle	1	EACH
HT02-0029	Alcohol Dispensing Bottle	1	EACH
HT02-0030	Spanner Wrench	1	EACH
HT02-0031	Slim Adjustable Wrench	2	EACH
HT02-0038	Offset Hex Wrench 1-1/8"-2-5/8"	2	EACH
HT02-0032	Allen Key 0.05inch	1	EACH
HT02-0033	Pelican Case iM2720 Yellow	1	EACH
HT02-0036	Cable Tie Installation Tool	1	EACH
HT02-0037	Crimp Tool w/Die 2682 Termini	1	EACH
420-0125	GenX Termini Install/Removal Tool	1	EACH
420-0111-03	Tool GenX Insert/Extraction	1	EACH
420-0014	Tool Spanner GenX 4ch	1	EACH
HT02-0039	Multipurpose Clip poly bags set of 3	1	EACH
HT02-0040	Tool Roll Pouch	1	EACH
HT02-0041	O-Ring Lube Container	1	EACH
HT02-0042	Fiber Scope	1	EACH

Consumables Included			
P/N	Description	Qty Included	Unit of Measure
HC01-0001	Sharpie Black Industrial Extra Fine Permanent Marker	1	EACH
HC01-0002	Sharpie Silver Metallic Fine Point Permanent Marker	1	EACH
HC01-0003	Sharpie Black Industrial Fine Permanent Marker	1	EACH
HC01-0004	Kim Wipes 1 box	1	EACH
C01-0010	Epoxy	10	EACH
C01-0011	O-Ring Lubricant	1	EACH
HC01-0007	9um AO Lapping Film 5"	10	EACH
HC01-0008	6um Diamond Lapping Film 5"	10	EACH
HC01-0009	1um Diamond Lapping Film 5"	10	EACH
HC01-0010	Epoxy Syringe w/Needle	10	EACH
HC01-0011	Vibra-tite 5ml	1	EACH
HC01-0012	Threadlocker Blue 6ml	1	EACH
HC01-0013	2.5mm Ferrule Dustcap Clear	10	EACH
M23053/5-202-C	Clear Heat Shrink Tubing 1/16"	3	FEET
HC01-0016	Foam Swabs	10	EACH
HC01-0017	Nitrile Gloves	20	EACH
HC01-0018	Dust Remover	1	EACH
HC01-0019	Piano Wire	1	EACH
120-0003-002	Stainless Steel Band it	10	EACH
HC01-0028	Threadlocker Red 6ml	1	EACH

How to set up your working station for a cable termination.

1. Place the STRAN Termination Kit case on a clear working bench.
2. Lift the four pulling latches, see picture 1.
3. Set up the Oven and turn it ON.

The thermometer and oven power cord are located on Layer#1.

The Oven is located on Layer# 2

4. Take out and organize the tools and consumables needed for the cable termination on the working bench.

See example on picture 2



Picture 1

Recommended Working Station Setup for a Cable Termination.



Picture 2

HK01-5001

Fiber Optic Termination Kit GenX, ST, SC



LAYER 4



Tools Included



1. HT02-0036 – Cable Tie Installation Tool.
2. HT02-0037 – Crimp Tool w/Die 2682 Termini.
3. HT02-0009 – Fiber Optic Stripper.
4. HT02-0007 – Kevlar Cutters.
5. HT02-0006 – Armor Cutters.
6. HT02-0005 – Long Nose Pliers.
7. & 8. HT02-0030 – Spanner Wrench.
9. HT02-0008 – X-Acto Knife.
9. 420-0111-03 – Insertion & Extraction Tool.
10. 420-0014 – Tool Spanner GenX 4ch
11. HT02-0003 – Metallic Ruler.

12. Empty.
13. Empty.
14. HT02-0002 – Cable Cutters.
15. HT02-0004 – Cable Stripping Tool.
16. HT02-0015 – Epoxy Mixer Roller.
17. Adjustable Wrench.
18. Adjustable Wrench.
19. Empty.
20. 420-0125 – GenX Installation/Removal Tool.
21. HT02-0022 – Cleaving Tool.
22. HC01-0001, HC01-0002 & HC01-0003 – Markers

LAYER 3

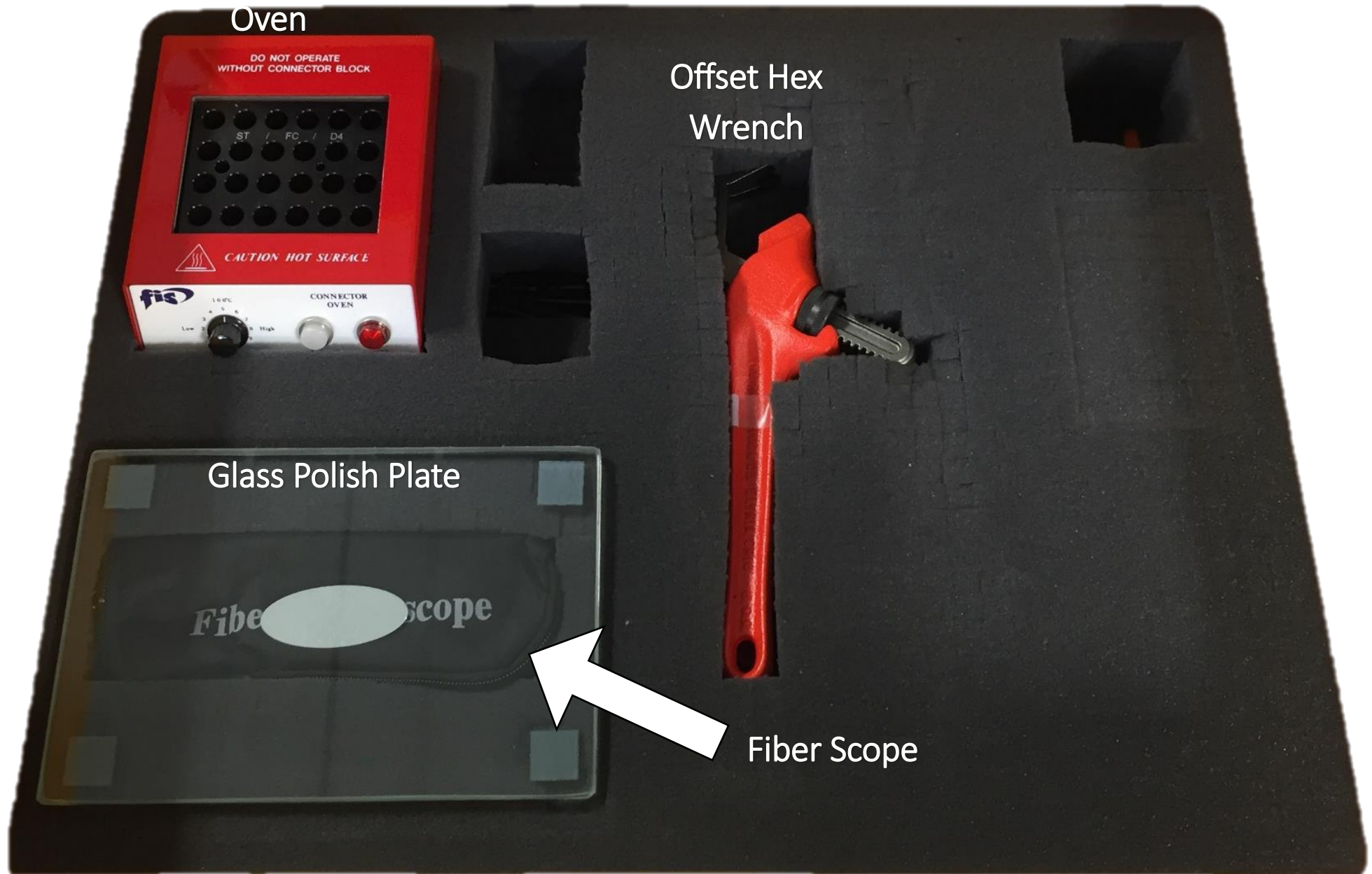


Oven

Adjustable
Wrenches



LAYER 2



LAYER 1



Thermometer

Oven power cord

Consumables 1

Consumables 2

Consumables 1

Flashlight components



1. HC01-0013 – 2.5mm Ferrule Dust Cap.
2. HT02-0016 – 2.5mm Oven Protectors.
3. HT02-0025 – Polish Disc.
4. HT02-0014 – Crimp Die 2652 for St's & SC's.
5. HT02-0020 – Timer.
6. HC01-0016 – Foam Swabs.



1. Battery replacement.
2. Extra Rechargeable Battery.
3. Battery Charger.



1. HC01-0028 –Red Thread Locker.
2. HC01-0012 – Blue Thread Locker.
3. HC01-0011 – Vibra-Tite.

Consumables 2

