

Exercise 1:
Assemble Fiber Optic Cables
1.5 hours

Handout 1

In this exercise students demonstrate their ability to install, remove, and reinstall Fiber Optic Cables and termini from connectors.

	1. Install the polarization key on the connector shell.
	2. Use the retention nut wrench to tighten the jackscrew. Though we are not using a torque wrench in class, remember that the torque requirement is 7.0 +/- 1.0 in. lb.
	3. Install termini into connectors
	4. Place the backshell on the fiber optic cables.
	5. Install the A insert into the A insert cavity of the connector shell.
	6. Install the B insert into the B insert cavity.
	7. Install the backshell on the connector shell.
	8. Use the retention nut wrench to tighten the clamp retention screw. Remember that the torque requirement is 7.0 +/- 1.0 in. lb.
	9. Install the dust caps over the front face of the inserts.
	10. When complete, ask your instructor to check your work and record the results on your checklist.