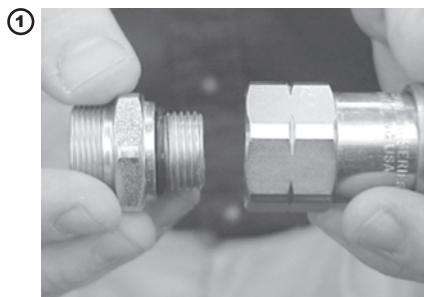


Installation of O-ring Boss (ORB) Connections



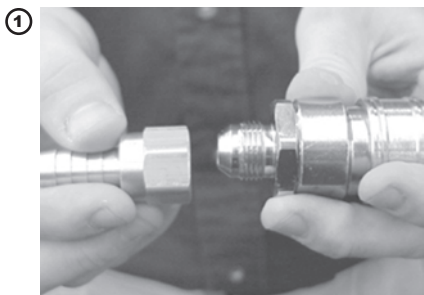
Lightly lubricate the o-ring on the adapter and thread it into the coupling. Hand-tighten, ensuring that the o-ring is not pinched during installation.



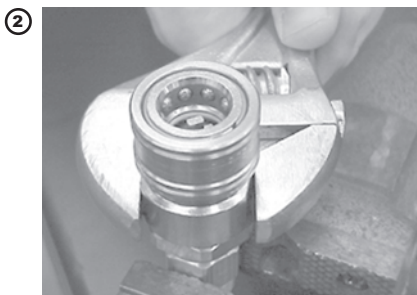
Wrench tighten the connection to the appropriate torque specification, as shown in the chart below.

SAE Size	Thread Size	Torque Nm	Torque lb-ft
-4	7/16"-20	18-20	13-15
-6	9/16"-28	29-33	22-24
-8	3/4"-16	49-53	40-43
-10	7/8"-14	59-64	43-48
-12	1-1/16"-12	93-102	68-75
-16	1-5/16"-12	151-166	112-123
-20	1-5/8"-12	198-218	146-161
-24	1-7/8"-12	209-231	154-170

Installation of 37° Flare (JIC) Connections



Lightly lubricate the flare on the adapter and thread it into the coupling. Hand-tighten, ensuring that the flare is seated correctly during installation.



Wrench tighten the connection to the appropriate torque specification, as shown in the chart below.

SAE Size	Thread Size	Torque Nm	Torque lb-ft
-4	7/16"-20	15-16	11-12
-6	9/16"-28	24-28	18-20
-8	3/4"-16	49-53	36-39
-10	7/8"-14	77-85	57-63
-12	1-1/16"-12	107-119	79-88
-16	1-5/16"-12	147-154	108-113
-20	1-5/8"-12	172-181	127-133
-24	1-7/8"-12	215-226	158-167