



# INSTANTLOCK 2 INTERMEDIATE HORIZONTAL ADAPTER

PART NUMBER	DESCRIPTION	WEIGHT (LBS.)	MAXIMUM VERTICAL LOAD (LBS.)
IL2IHAL	Locking Intermediate Horizontal Adapter	18	The maximum load is based on the weakest component. Ensure decking allowance is taken into account.
RLSC	Spigot Clamp*	8.9	

\*Third-party manufactured component. Data may vary.

IL2IHAL



SPIGOT  
CLAMP

Locking intermediate horizontal adapters and spigot clamps are used to extend legs on a suitable truss or bearer to bridge around objects. Legs extending further than 4-feet 11-inches require lateral support to the bearer by tube and clamp, horizontal, deck, or horizontal at the first connection of leg above bearer.

Locking intermediate horizontal adapters, used in pairs, create a bearer at the mid-span of a bay.

#### BUILD NOTES:

1. With a single bearer, the maximum vertical on a locking intermediate horizontal adapter is 4-feet 11-inches.
2. The locking intermediate horizontal adapter meets guardrail loading criteria when used with a lower horizontal, but it is NextGen's recommendation to add a tube and clamp or additional means to support the guardrail.
3. The maximum load is based on the weakest component. Ensure decking allowance is taken into account.
4. Spigot clamp is not to be used as a guardrail post base unless supported in two (2) directions or additional bracing is added.



Clamp bolts should have between 40 and 65 lbs. tension. Overtightening could damage the threads, bolt or item the clamp is attached to.



**CAUTION:** Do not pass material to another employee with an intermediate horizontal adapter attached.

All material must be inspected prior to use! See inspection guidelines on page 87.