



Lubecore Technical Announcement


New #4 JIC Adapters and Fittings for Korilla Hoses

Lubecore is pleased to announce a new set of #4 JIC adapters and fittings for Korilla hoses.

These fittings are meant for systems that would require or benefit from the use of JIC fittings. Some customers require the exclusive use of JIC fittings, and these parts fulfill this market demand. They are also a viable alternative to compression fittings.

These parts expand the Lubecore JIC fitting family. The 21.247 #4 JIC mainline fitting is now complimented by two #4 JIC adapters and a #4 JIC secondary line fitting. Both the 21.247 and new 21.295 share the same #4 JIC nut. Table 1 shows the two new adapters, 21.291 and 21.292, as well as the secondary Korilla lining barbed #4 JIC fitting 21.295.

Table 1 – #JIC Fitting Adapters and Fittings

Part #	Description	Part
21.291	Long Adapter – #4 JIC	
21.292	Short Adapter – #4 JIC	
20.269	Insert – #4 JIC	
21.295	Secondary Line Fitting - #4 JIC	

These parts interface with Lubecore progressive blocks and pneumatic injectors, and can be fit to MLP elements via a 20.022 straight fitting body. Lubecore has designed them with enough installation tool clearance for maintenance access.

Progressive Systems:

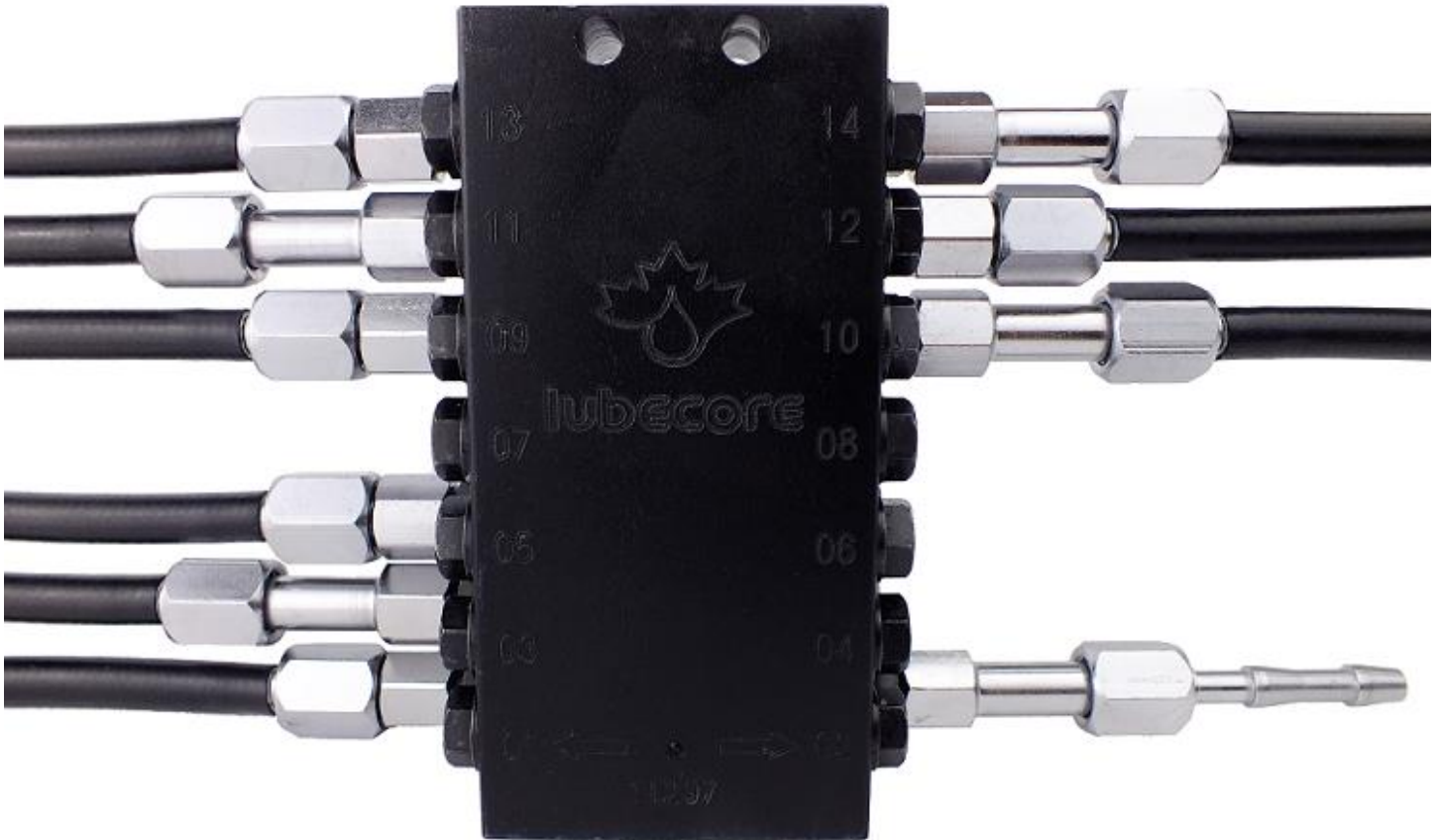


Figure 1 JIC Adapters installed on Progressive Block

Figure 1 shows the 21.291 and 21.292 adapters installed on a progressive block. The outlet spacing requires a long adapter, 21.291, to be installed next to a short adapter, 21.292, to give clearance to the female JIC nut. Short 21.292 adapters can be installed on either side of a plugged outlet port as shown. Mainline or secondary Korilla lines can be installed onto the block outlets by using 21.247 and 21.295 fittings respectively. [Figure 1](#) shows a series of 21.295 fittings with secondary lines fit over them and one mainline 21.247 without mainline fit over it. Line clamps were omitted for illustration purposes only.

Parallel Pneumatic 210 Systems:



Figure 2 – JIC adapters and Secondary Line Fittings on Parallel System Manifold

As shown in Figure 2 the spacing between injectors in parallel system manifolds allows any combination of JIC adapter fitting to be installed on the injectors. Lubecore recommends installing long adapters on the back of the manifold and short adapters on the front of the manifold as shown. This prevents long adapters from blocking access to short adapters thereby maintaining access to all injectors and secondary lines.