

$$\mathcal{A}_{0^+}^{\#1} + \begin{array}{|c|} \hline -\frac{k^2 \alpha}{4} \\ \hline \end{array} \mathcal{A}_{1^-}^{\#1 \alpha} \\ \mathcal{A}_{1^-}^{\#1} \dagger^\alpha \quad \begin{array}{|c|} \hline 0 \\ \hline \end{array}$$

$$\mathcal{J}_{0^+}^{\#1} + \begin{array}{|c|} \hline -\frac{4}{k^2 \alpha} \\ \hline \end{array} \mathcal{J}_{1^-}^{\#1 \alpha} \\ \mathcal{J}_{1^-}^{\#1} \dagger^\alpha \quad \begin{array}{|c|} \hline 0 \\ \hline \end{array}$$

Lagrangian

$$-\frac{1}{4} \alpha \partial_\alpha \mathcal{A}^\alpha \partial_\beta \mathcal{A}^\beta$$

Added source term(s):	$\mathcal{A}^\alpha \mathcal{J}_\alpha$	
Source constraint(s)	# constraint(s)	Covariant form
$\mathcal{J}_{1^-}^{\#1 \alpha} == 0$	3	$\partial_\beta \partial^\alpha \mathcal{J}^\beta == \partial_\beta \partial^\beta \mathcal{J}^\alpha$
Total # constraint(s):	3	
Resolved unitarity condition(s):		True