Erratum: Twisted self-duality for higher spin gauge fields and prepotentials [Phys. Rev. D **94**, 105027 (2016)]

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ADDENDUM

The two sentences preceding Eq. (3.6) should be replaced by the single sentence: “The magnetic field is symmetric and transverse in its last $s - 1$ indices.” Equation (3.6) itself should read:

$$\mathcal{B}^{i_1 i_2 \dots i_s} = \mathcal{B}^{i_1 (i_2 \dots i_s)}, \quad \partial_{i_2} \mathcal{B}^{i_1 i_2 \dots i_s} = 0. \quad (3.6)$$

The sentence following (3.6) should read: “It is also traceless on the first index and any other index,

$$\delta_{i_1 i_2} \mathcal{B}^{i_1 i_2 \dots i_s} = 0. \quad (3.7)$$

This correction has no impact on the rest of the paper as the incorrect part of formula (3.6) was not used.

Formula (4.14) for the Hamiltonian can be simplified to:

$$H = \frac{1}{2} \int d^3x \delta_{ab} D^{a i_1 \dots i_s} \epsilon^{mn}_{i_1} \partial_m Z^b_{n i_2 \dots i_s},$$

an expression that more clearly exhibits its gauge invariance. We are grateful to Victor Lekeu for pointing this out to us.