INSTALLATION GUIDE

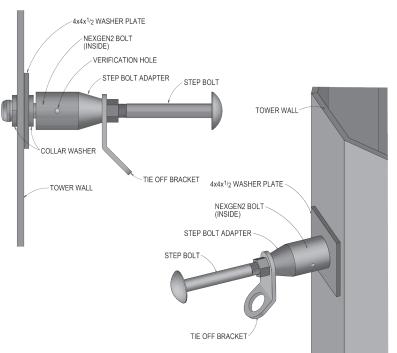




FOR ALL THINGS FASTENING

\*Note: Allfasteners Step Bolt Adaptor is **NOT APPROVED** with Allfasteners Combo Bolt.

# **Option #1** Step Bolt Adapter Without Flat Plate



- Install NexGen2<sup>™</sup> bolt with ¼ x 4 x 4 Square Plate Washer in desired location. Tension NG2<sup>™</sup> bolt using NG2<sup>™</sup> shear wrench. NexGen2<sup>™</sup> bolt must have sufficient threads available for step bolt adapter engagement.
- Install step bolt adapter assembly on the NG2<sup>™</sup> bolt. Ensure thread length is sufficient by checking whether the NG2<sup>™</sup> bolt threads are visible in the verification hole. Hand tighten.
- **3.** If needed, a yellow tie off bracket may be installed on the step bolt, between the step bolt adapter and hex jam nut.
- **4.** Finished installed product:



### Parts Needed

NexGen2™ Oneside Bolt ICC ESR-3975 MADE IN THE USA LENGTH/SIZE DEPENDENT ON APPLICATION PATENTED PRODUCT #10018212 & #9696478

Part No.	Bolt Length(mm)	Grip Range	Sleeve Length(in)	<b>\$</b>
2NG2032	M20 x 75	0.625-1.375	N/A	24

### Square Plate Washer

HOT DIP GALVANIZED | A36 MADE IN THE USA



Part No.	Size	Hole Diameter	<b>\$</b>
2SW011414400	1/4 X 4 X 4	1-1/4	1

#### Step Bolt Adapter

MAGNI 565 PATENTED PRODUCT #968359 MADE IN THE USA Part No. Size 2RCNGM20212A M20 x 3/4 x 2-1/2 1 1-3/8" TO ACCOMMODATE LARGE LANYARD HOOKS FITS 5/8" & 3/4" STEP BOLTS Step Bolt Tie Off Bracket STAINLESS STEEL | YELLOW 45 DEGREE | 5000LB RATING Part No.

14ST034	

INSTALLATION GUIDE

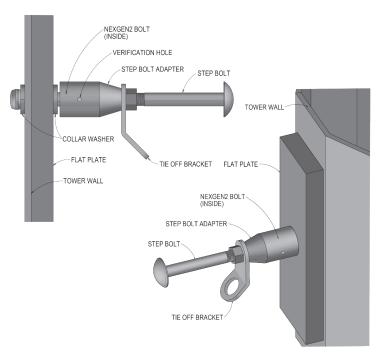




FOR ALL THINGS FASTENING

\*Note: Allfasteners Step Bolt Adaptor is **NOT APPROVED** with Allfasteners Combo Bolt.

# **Option #2** Step Bolt Adapter on Flat Plate



- Install NexGen2<sup>™</sup> bolt on flat plate in desired location. Tension NG2<sup>™</sup> bolt using the NG2<sup>™</sup> shear wrench. NexGen2<sup>™</sup> bolt must have sufficient thread length available for step bolt adapter engagement.
- Install step bolt adapter assembly on the NG2<sup>™</sup> bolt. Ensure thread length is sufficient by checking whether the NG2<sup>™</sup> bolt threads are visible in the verification hole. Hand tighten.
- **3.** If needed, a yellow tie off bracket may be installed on the step bolt, between the step bolt adapter and hex jam nut.
- **4.** Finished installed product:



## Parts Needed

NexGen2<sup>™</sup> Oneside Bolt ICC ESR-3975 MADE IN THE USA LENGTH/SIZE DEPENDENT ON A



MADE IN THE USA LENGTH/SIZE DEPENDENT ON APPLICATION PATENTED PRODUCT #10018212 & #9696478

Part No.	Bolt Length(mm)	Grip Range	Sleeve Length(in)	÷
2NG2060	M20 x 60	0.625 min.	N/A	24
2NG2032	M20 x 75	0.625-1.375	N/A	24
2NG2036	M20 x 95	0.9375 - 1.4375	0.6875	24
2NG2048	M20 x 95	1.4375 - 1.875	1.1875	24
2NG2057	M20 x 95	1.875 - 2.125	1.625	24
2NG2068	M20 x 135	2.125 - 2.6875	1.75	24
2NG2096	M20 x 135	2.6875 - 3.75	2.4375	24
2NG2127	M20 x 175	3.75 - 5.125	3	16
2NG2212	M20 x 250	5 - 8.3125	4	10

#### Step Bolt Adapter

MAGNI 565
PATENTED PRODUCT #968359
MADE IN THE USA
Part No. Size



14ST034

INSTALLATION GUIDE



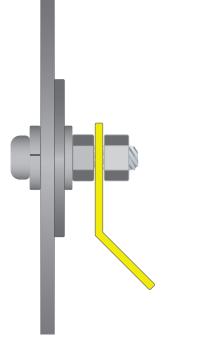


FOR ALL THINGS FASTENING

#### \*Note: Allfasteners Step Bolt Adaptor is **NOT APPROVED** with Allfasteners Combo Bolt.

# Option #3

# NexGen Bolt With Flat Plate



- Install NexGen2<sup>™</sup> bolt with ¼ x 4 x 4 Square Plate Washer in desired location. Tension NG2<sup>™</sup> bolt using NG2<sup>™</sup> shear wrench.
- The yellow tie off bracket should be installed on the NexGen2<sup>™</sup> bolt, between the hex jam nuts.
- 3. Finished alignment:



### Parts Needed

NexGen2<sup>™</sup> Oneside Bolt ICC ESR-3975 MADE IN THE USA LENGTH/SIZE DEPENDENT OF



LENGTH/SIZE DEPENDENT ON APPLICATION PATENTED PRODUCT #10018212 & #9696478

#### \*SHEAR SLEEVE TO BE REMOVED\*

Part No.	Bolt Length(mm)	Grip Range	Sleeve Length(in)	<b>\$</b>
2NG2036	M20 x 95	0.9375 - 1.4375	0.6875	24
Part No.		Size	Sleeve Length(in)	<b>*</b>

#### Square Plate Washer HOT DIP GALVANIZED | A36

MADE IN THE USA

Part No.	Size	Hole Diameter		
2SW011414400	1/4 X 4 X 4	1-1/4	1	

