Technical Bulletin*

Ref: Intensifier Upgrades to GEN 3 23-07 TB

Intensifier Upgrades to GEN 3

Purpose:

The intensifier produces the high-pressure water within your intensifier pump. Over time, components begin to fatigue and require a rebuild. The GEN3 Intensifier is Jet Edge's 3rd generation intensifier technology and has been used on *new* pump builds since 2016 and provides the longest life cycle for your components. The intensifiers detailed below, will no longer have certain service parts available and will require a GEN3 Intensifier Upgrade Kit. All required parts and installation instructions will be provided with shipment.



Systems:

Intensifier pumps that use the Intensifier part numbers listed in the GEN3 Intensifier Upgrade Kit Reference Table below.

Details:

The proper GEN3 Intensifier Kit is determined from the serial number plate of your Intensifier Pump indicating Pump Model. See the attached *GEN3 Intensifier Upgrade Kit Reference Table to determine which kit is correct for your pump. Each kit includes a fully assembled GEN3 Intensifier(s) and all components required to attach it to your Intensifier Pump. To view the component's list for each intensifier, visit our e-Commerce store and enter the Upgrade Kit Number into the search field. A full schematic with service procedures will be available for viewing.

Make sure to Visit our Resource Center for helpful <u>Maintenance Videos</u> including:

- Intensifier G3R (Round end caps) Seal Change https://pages.jetedgewaterjets.com/generation-three-intensifier-seal-change-video
- Intensifier Check Valve Service https://pages.jetedgewaterjets.com/ intensifier-check-valve-service-maintenance-training-video
- Intensifier G3S (Square end caps) Seal Change https://pages.jetedgewaterjets.com/intensifier-g3s-seal-change

Jet Edge Waterjet Systems



Intensifier Upgrades to GEN 3

| Benefit: | The GEN 3 intensifier provides longer component life and is more efficient to service. The upgrade will add years to the life of your intensifier pump. |
|------------|--|
| Order Now: | Call 1-800-JET-EDGE and ask for Parts Sales to learn more about this Technical Bulletin or email parts@jetedge.com with your questions. Visit our e-Commerce store to view parts lists, schematics, installation instructions and to order your upgrade kit online. You must be a registered Jet Edge Business Partner to access the site. |



GEN 3 Intensifier Upgrade Kit Reference Chart

| Pump Model | Intensifier Pump Assembly | GEN 3 Upgrade Kit P/N |
|------------|---------------------------|-------------------------|
| 55-50B | 65378 | 110759 GEN3 Upgrade Kit |
| 55-50A | 104772 | 112048 GEN3 Upgrade Kit |
| 55-50A | 101105 | 112048 GEN3 Upgrade Kit |
| 55-50C | 103141 | 111960 GEN3 Upgrade Kit |
| 55-50C | 104289 | 111960 GEN3 Upgrade Kit |
| IP60-50 | 106133 | 111960 GEN3 Upgrade Kit |
| IP60-100A | 108352 | 112148 GEN3 Upgrade Kit |
| 55-50C | 104556 | Call Jet Edge |
| 55-30B | 65355 | 110759 GEN3 Upgrade Kit |
| 55-30A | 65468 | 112048 GEN3 Upgrade Kit |
| 55-30B | 107016 | 110759 GEN3 Upgrade Kit |
| 55-30B | 104009 | 112048 GEN3 Upgrade Kit |
| 55-50R | 65326 | 112135 GEN3 Upgrade Kit |
| 55-50R | 102354 | 112135 GEN3 Upgrade Kit |