

13904-X-X-X

number from
SECTION 1

number from
SECTION 2

number from
SECTION 3



This is a step by step guide to assist in assembly of all things required to properly attach a Dialine cutting head to any waterjet. This page configures the cutting head, the reverse side covers other items required to complete the package.

Each "x" in the part number above corresponds to a section below. Choose an option from each section to complete your customized Dialine part number.

SECTION 1

Choose the **ABRASIVE BODY**

Option 1 is standard cutting head body for use with .300 OD nozzles. Option 2 is also a standard cutting head body and utilizes .281 OD nozzles. Option 3 features two abrasive inlets, primarily used for piercing brittle materials, it also uses .281 OD Nozzles.



1
*Abrasive Body for
.300 nozzles*



2
*Abrasive Body for
.281 nozzles*



3
*Dual Inlet Body for
.281 nozzles*

SECTION 2

Choose the **ABRASIVE INLET**

Option 1 is for a standard 3/8" abrasive feed line. Option 2 is for a smaller 3/16" abrasive feed line, which is typically used on Omax style equipment.



1
Inlet for 3/8" tubing



2
Inlet for 3/16" tubing

SECTION 3

Choose the **NOZZLE NUT**

Option 1 is a standard nozzle nut. Option 2 & 3 offer a protective nozzle nut, which feature a replaceable rubber splash guard and a carbide braised nut. Option 2 is for use with 3" long nozzles, while option 3 is for 4" long nozzles.



1
Standard Nut



2
*3" Nozzle Nut with
Nozzle Guard*



3
*4" Nozzle Nut with
Nozzle Guard*

COMPLETE THE PACKAGE

The products below are required to complete the DialLine Package. Choose the products that best work with your machine.

Choose a CONNECTION

Select from an extensive line of adapters to ensure a seamless fit to your machine.

Flow Style



Standard Tube
11358-4



Swivel Adapter
14222

OMAX Style



Integrated
12672



Non-Integrated
13920



Swivel Adapter
13721

JE Style



Short Swivel
13730



Medium Swivel
13841



Long Swivel
13839

KMT Style



Standard
11755

Choose an ORIFICE

Select from diamond or ruby orifices in a wide range of sizes



Diamond Orifice
12749-xxx
Available in .008-.018

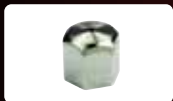
OR



Ruby Orifice
12835-xxx
Available in .004-.020

Water only CUTTING

Options below are for pure water cutting applications.



Water only nozzle retainer
11299

OR



DialLine water only conversion kit 14321



13904-1-1-1 with 13841 Adapter
.300 DialLine with 3/8" Inlet,
Standard nut and JE Medium Swivel

Protect your INVESTMENT

In order to maximize the life of your DialLine Diamond AccuStream recommends the use of our Thimble style filter. A 600 hour warranty on the Diamond orifice is offered to those customers using the thimble filter. The Thimble filter is a small stainless filter with very small holes drilled in a unique pattern to capture any foreign debris which might damage the diamond.



Thimble Filter 3/8"
3/8" F to 3/8" M
HP Kit 13174



Thimble Filter 1/4"
1/4" F to 3/8" M
HP Kit 13553



Thimble Filter 1/4"
1/4" F to 1/4" M
HP Kit 14279