AGILITY

FOR

4-H

Developed by 4-H Dog Programming Committee March, 1992
Revised February, 2000
INTRODUCTION

Agility originated in England in 1977 and has become popular in the United States the past few years. It is a very exciting sport for both competitors and spectators. Due to the growing popularity of agility, there are many varied forms: AKC, UKC, USDDA, etc. When competing in agility, please make sure to be familiar with the rules of the club / organization hosting the event.

For 4-H, Agility is used to give both members and their dogs something "fun" to do. It also helps to build confidence and teamwork between the 4-H member and their dog. These traits hopefully carry over to both the obedience and Junior Showmanship ring. Offering Agility to 4-H members would encourage them to work harder on their obedience training as the higher levels of competition would require control of the dogs off leash! Keep in mind when training agility, it should always remain fun for both handler and dog. Agility requires a high level of concentration from the dog and it should be developed slowly and in a positive structure.

REQUIREMENTS FOR TRAINING AGILITY

Training Equipment:
- Plain buckle collar without tags
- Training lead - 2 feet long or less
- Training lead - 6 feet
- Small treats and/or a favorite toy

Dog:
The dog must be at least one year old. This allows the dog to become fully developed, both mentally and physically. Members with younger dogs who would like to participate should be limited to 8" jumps, the pause box and the tunnels. Allowing younger dogs on the other obstacles could result in permanent injury. The dog should NOT be overweight.

AGILITY OBSTACLES

- Various types of jumps
- Long jump
- Tire/Window jump
- Pause table or Pause box
- Open Tunnel
- Closed Tunnel
- Weave Poles (intermediate and advanced classes only)
- Dog Walk - modified to a height of 3 feet. (intermediate and advanced classes only)
- A-Frame - modified to a height of 4' 6" for beginners; 5' 0" for intermediate; and 5' 6" for advanced. (Measured from the apex to the ground.)
- Craw tunnel (advanced class only)
- Teeter-totter (advanced class only)
- Sway bridge (advanced class only)
In all 4-H Agility classes, once the judge has set up the course - the 4-H handlers are allowed to walk the course without their dogs to plan their running strategy and familiarize themselves with the course.

BEGINNER AGILITY CLASS A & B

The Beginner Agility Class is for dogs who have not competed at the Intermediate Agility Class level. This class will be done ON LEAD (4 - 6 foot) with a Buckle Collar (NO TAGS), with all jumps and table heights being 8" and the long jump being 16" wide. Handlers will be allowed to jump the jumps with their dog. At no time during competition is the handler allowed to touch the dog without being faulted. The course should be set up in a simple course shape with minimal challenges. If the dog cannot perform an obstacle without a tight leash, the handler will be faulted. It is up to the discretion of the judge to fault for tight leashes.

Obstacles:
A course will have at least eleven but not more than thirteen obstacles. An obstacle may be used more than once.
The course will include the following obstacles:
- A-Frame (modified to 4'6")
- Closed Tunnel
- Open Tunnel
- Table or Pause Box (It's up to the judge to tell the handler to sit or down their dog)
- Various Jumps & Hurdles
- Tire/Window Jump
- Long Jump

INTERMEDIATE AGILITY CLASS A & B

The Intermediate Agility Class is for dogs who have received their title at the Beginner Level. This class will be done OFF LEAD with a Buckle Collar, with all jumps and table heights being 12" or 8" for dogs 10" and under at the withers and the long jump being 20" wide. Handlers will NOT be allowed to jump the jumps with their dog. At no time during competition is the handler able to touch the dog without being faulted. The course should be more challenging than the beginner course.

Obstacles:
A course will have at least thirteen but not more than fifteen obstacles. An obstacle may be used more than once.
The course will include the following obstacles:
- A-Frame (modified to 5'0")
- Dog Walk (modified to 3')
- Closed Tunnel
- Open Tunnel
- Weave Poles (minimum of 6 no more than 12)
- Table or Pause Box (It's up to the judge to tell the handler to sit or down their dog.)
- Various Jumps & Hurdles
- Tire/Window Jump
- Long Jump
ADVANCED AGILITY CLASS A & B

The Advanced Agility Class is for dogs who have received their title at the Intermediate Agility level. At no time during competition is the handler able to touch the dog without being faulted. The course should have at least 17 but not more than 20 obstacles. This class will be done off lead using the following jump heights.

<table>
<thead>
<tr>
<th>Dog's Height at Withers</th>
<th>Over 20&quot;</th>
<th>20&quot; to 14&quot;</th>
<th>14&quot; to 10&quot;</th>
<th>10&quot; &amp; Under</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jump Heights</td>
<td>20&quot;</td>
<td>16&quot;</td>
<td>12&quot;</td>
<td>8&quot;</td>
</tr>
<tr>
<td>Long Jump</td>
<td>40&quot;</td>
<td>32&quot;</td>
<td>24&quot;</td>
<td>16&quot;</td>
</tr>
<tr>
<td>Maximum Table Height</td>
<td>20&quot;</td>
<td>16&quot;</td>
<td>12&quot;</td>
<td>8&quot;</td>
</tr>
</tbody>
</table>

Obstacles:
Obstacles will include all of those listed under the Intermediate Agility class, plus possibility of the crawl tunnel, sway bridge and teeter-totter. The A-frame will be modified to 5’6’’.

Crawl Tunnel Space Heights

<table>
<thead>
<tr>
<th>Height at Withers</th>
<th>Over 20 inches</th>
<th>20 inches to 14 inches</th>
<th>14 inches to 10 inches</th>
<th>10 inches and under</th>
</tr>
</thead>
<tbody>
<tr>
<td>Depth of Chest</td>
<td>Over 14 inches</td>
<td>Over 10 inches, &amp; up to &amp; including 14 inches</td>
<td>Over 7 inches, &amp; up to &amp; including 10 inches</td>
<td>Up to &amp; including 7 inches</td>
</tr>
</tbody>
</table>

Crawl Space 20 inches 16 inches 12 inches 8 inches

PATCH REQUIREMENTS

Qualifying scores for patches may also be earned at fun matches or events offered by clubs other than 4-H where a standard agility course class is offered. If the sponsoring club will permit it, the 4-H member can compete at a lower jump height and still earn a qualifying score. However, by competing at a lower jump height at an other than a 4-H event, competitors may be penalized or considered exhibition only.

Beginner Agility:
To earn this patch, the 4-H member must receive three qualifying scores (as defined on page 4 under Judging 4-H Agility) at three separate events. Upon receiving your Beginner title, you will have 4 months (if needed) of training time before being required to move into the Intermediate agility class.

Intermediate Agility:
To earn this patch, the 4-H member must receive three qualifying scores (as defined on page 4 under Judging 4-H Agility) at three separate events. Upon receiving your intermediate title, you will have 4 months (if needed) of training time before being required to move into the advanced agility class.

Advanced Agility:
To earn this patch, the 4-H member must receive three qualifying scores (as defined on page 4 under Judging 4-H Agility) at three separate events. Upon receiving your advanced title, you must compete in the Advanced B class.
ADDITIONAL CONSIDERATIONS

Each class is divided into an "A" and "B" class: "A" being for members who will be competing at a level for the first time with their first dog and "B" being for members who competed in the "A" division in the previous year and have not received their title or are competing with a new dog in this class and have previously run dogs before at this level. "B" class is also for a 4-H member running a dog that has been trained in agility by someone else.

All members must work through each level with the following exceptions: Members who are doing Novice obedience work may begin in the Intermediate Level class "A" at the discretion of the project leader. Dogs which have earned an other-than 4-H title in Agility while being handled by the 4-H member will go to the Advanced Level Class "B". Dogs which have been trained and handled by someone other than the 4-H member will go in Class "B" at the 4-H member's level.

JUDGING 4-H AGILITY

There will be a standard course time of 1.5 - 1.75 yards per second plus 5 seconds added for the pause table/box depending on course difficulty and judges discretion. There is a 3 minute time limit per dog.

To receive a qualifying score, a dog must pass with a score of 85 points or better out of 100 and not receive any non-qualifying deductions/elimination.

Scoring deductions for judging:

- 1 point for every 2 seconds over the course time limit
- 2 points for interference or outside assistance
- 2 points for running the wrong course (such as taking an obstacle out of sequence) or running by an obstacle
- 2 points for each time the handler touches their dog / guides their dog / touches an obstacle
- 2 points for jumping on and off the table, the 5 second pause count will begin each time dog jumps off or moves from required position (sit or down)
- 2 points for each occurrence of tight leash/dropping the leash between obstacles
- 5 points for knocking down a bar off a jump / addition 5 points off for each time the course repeats over a downed jump and/or Improper collar or collar with tags
- 5 points for each refusal of an obstacle (the dog puts any feet on a contact obstacle, jumps off but will attempt it again correctly, any significant pause or hesitation at any obstacle). Points are deducted for each failed attempt.
  - Beginners are allowed 2 refusals for each obstacle
  - Intermediates are allowed 1 refusal for each obstacle
- 10 points for missing a contact zone

Non-Qualifying/Elimination:

- Exceeding the maximum course time
- Dog fouling the ring at any time
- Excessive loudness of handler or abuse of the dog in the ring
- A dog that leaves the course area and discontinues working
- Failure to perform - Walking the broad jump (refuses to continue on the course)
- Food or toys on the course
- Excessive leading or guiding of dog, over obstacle or course
- 3 refusals for beginners on any obstacle
- 2 refusals for intermediates on any obstacle
- 1 refusal for advanced on any obstacle
- ‘Flying’ off the end of the teeter-totter
TRAINING

The following information provides 4-H members with some information to get them and their dog started in Agility training. The information is meant to be used as a guideline for training.

With each lesson, a new obstacle will be introduced while the members continue to practice the old ones. Proceed to the next lesson only when handler and dog are working as a happy team.

Jumps, such as a single bar jump and the tire/window jump, can be introduced at any time but should be kept at a maximum height of 8" for dogs in training.

**Jumps:**

Jumping should be the first thing introduced. All jumps should be at 8" or lower. Two sets of broad jumps set up on their sides around the perimeter of the ring work nicely for this exercise.

Heel the dog around and over the jumps. At each jump a command such as "jump" or "over," should be used. 4-H members should go over the jumps with their dogs.

Remember, this is suppose to be fun for both the members and their dogs. If a dog does not want to jump, try using treats or a favorite toy. **DO NOT drag or jerk a dog over the jump.** Lower the jump if necessary. When the dog does jump, he should be praised. Do this until the dog is jumping readily and happily.

**Long Jumps:**

The long jump pushed together can be introduced at any time. Common commands include "jump" or "over. The bar jump set up over the broad jump will discourage dogs from walking over the broad jump. As the dog builds confidence, from initially jumping over the jump pushed together, you can gradually spread it out.

**Pause Table/Box:**

Introduce the dog to the Pause Table/Box. Acquaint the dog to jumping on the table using a command. As the dog learns to jump on the table, do not let him get accustomed to jumping off immediately.

Once the dog will readily jump onto the table, or into the pause box, ask the dog to sit in the center while the handler counts backwards from five. The dog must stay on the table or in the pause box for five seconds.

After the dog has accepted jumping on the table or in the pause box and sitting for five seconds, you can easily teach him to lie down for five seconds (Depending on the level you will be competing in, you may be asked to have your dog sit or lie down. So it is important to have the dog learn both ways.).
Open Tunnel:
The open tunnel can be made from a full barrel. The barrel will need to be braced so that it will not rock. Road construction cones work well to brace it.

Have an assistant hold the dog at one end of the tunnel while the handler goes to the other end and calls the dog giving a command, such as "Tunnel", "Chute" or "Thru". The assistant should guide the dog into the tunnel and makes sure it doesn't back out. After the dog goes thru the tunnel it should receive plenty of praise and play.

Closed Tunnel:
With the open tunnel, it is best to have an assistant hold the dog at the open end of the tunnel. The handler goes to the closed end of the tunnel, opens the cloth and calls the dog while giving the chosen command. After the dog is doing this readily, have the handler drop the cloth just before the dog reaches him. Plenty of praise is necessary as the dog "pops" out of the tunnel. Gradually increase the distance of the tunnel. Gradually drop the cloth over the dog with the dog a further distance away from the end each time. Eventually the dog will lift the cloth himself.

Weave Poles:
Use a minimum of 6 related articles such as road construction cones or buckets set up in a straight line with plenty of space between the articles. Teach the dog to go away from the handler through the 1st and 2nd obstacles and come back to the handler through the 2nd and 3rd, repeat, repeat...Common commands are "Weave" and "In, Out".

DO NOT let the handlers walk in and out of the obstacles. They should direct the dog from one side. This is generally on the right side of the poles.

When both handlers and dogs seem to understand what is required, begin to move the articles closer. Eventually, you should have the obstacles only 24" apart.

Both handlers and dogs deserve a lot of praise and play after this obstacle!

In Agility several of the obstacles are called "contact" obstacles. These obstacles have contact zones on either end which the dog must touch or points will be lost. The reason for these contact zones is not only to demonstrate control but also for the safety of the dog.

Dog Walk:
The is introduced by lying the boards flat on the ground and having the dogs WALK over it. The handler will give a command such as "Walk".

Once the dog is comfortably walking across the boards flat on the ground, you can begin to raise the dog walk. Cement blocks can be used to start raising the boards. Only after the dog is confident with the new height should it be raised again.

Again, remember to give your dog plenty of praise and play!!!
**A-Frame:**

As with the dog walk, this is introduced by laying the A-frame flat on the ground. A different command such as "Wall" or "Scramble" should be used.

Once the dog is comfortable with the flat A-frame, you can begin to gradually raise the center of the A-frame to create the "A" effect. Only after the dog is confident with the new height should it be raised again.

Don't forget the praise and play!

**Teeter Totter**

As with the Dog Walk and A-Frame introduce the dog to the Teeter Totter at a low level. Place the Teeter on a piece of rolled carpeting (without its supporting frame). Give “Teeter” command and guide the dog, just as the dog passes the center of the Teeter slow the dog with “Easy” to allow the Teeter to tip. Use praise and treats as needed. Once the dog is comfortable on a lower level, place Teeter at higher positions until a competition height.

**Crawl Tunnel**

Have assistant hold your dog in the down position at the entrance to the Crawl, go to the other of the tunnel, give “Crawl” command and call your dog through the tunnel. Praise and repeat above until the dog goes understands your command and goes quickly through the tunnel. Then attempt to send the dog through the tunnel from the entrance, give “Crawl” command and be sure your dog is started in the tunnel. Have an assistant stand in front of the entrance to prevent the dog from backing out of the tunnel. Encourage your dog with verbal cues as you run to the other end of the tunnel.

**Sway Bridge**

Once the dog has learned the Dog Walk and A-Frame, the Sway Bridge is easy to teach. Give “Bridge” command and guide your dog across the bridge, praising and using treats to encourage your dog across the Bridge. Repeat until your dog is comfortable with the Bridge.

Each week introduce a new obstacle, then make up different courses with the obstacles in a different order. Various jumps can be added also.

Paint your Agility equipment bright colors - this adds a lot to your course. Contact zones should be painted in a contrasting color.

Good luck and have fun!!
Construction of 4-H Agility Equipment

JUMPS:
The jumps may be made of wood, plastic or PVC and striped for visibility. Jump supports may be made of any solid material. Wings are optional on all jumps. Standard AKC high jumps are permissible. Jumps must be able to be set at all allowed jump heights. Jumps that may be displaced from either direction are preferred.

SUGGESTED CONSTRUCTION OF HIGH JUMP
FRONT VIEW OF HIGH JUMP

[Schematic diagram of a high jump set up with details on assembly and materials]

Note: grooves formed when nested together.
All parts must be painted flat white.

All boards are removable except bottom one.

Details of bottom board. Ends must be notched to fit 1" x 3" base strip. Assemble both uprights to bottom board, then drill holes.

The uprights are made of 3 pieces of 1" x 3", and 1 piece of 1" x 3" nailed together. Nails that the 1" x 3" is shortened to allow space at the bottom for the end of the bottom board which holds the 3 uprights in position by using 3/4" carriage bolts and wing nuts. Also keep in mind that the bottom board is 4" longer than the removeable boards above it.

SIDE VIEW

Insert 3/4" carriage bolt
1/4" plywood base
SUGGESTED CONSTRUCTION OF
BAR JUMP

Height adjustable
2" movements
from 6" to 36"
BROAD JUMP:
The standard AKC obedience jump may be used. The AKC broad jump consists of 4 boards each approximately 8 inches wide. The broad jump may be set up with the highest jump in the center. Other broad jump construction is acceptable provided it varies no more than two inches from the AKC broad jump specifications with no jump higher than 6 inches and no jump lower than 2 inches.

This Jump is made of four separate boards, spaced so as to make Jump 6 feet over all. The four sections are built to telescope for convenience of storage, and must be painted a flat white.

END VIEW OF FOUR HURDLES

Highest end board to be removed first.
Highest two boards to be removed if necessary.
CIRCLE/TIRE JUMP AND WINDOW JUMP:
The Circle or Tire is mounted in a frame at least 48 inches wide and 5 feet high so that there is at least 8 inches between the tire's outer edge and the uprights. The jump must be adjustable to the allowed jump heights. The tire should measure 3 inches to 8 inches from its outer edge to the inner opening. The inner diameter is 24 inches. The window jump can be used in place of the tire jump or in addition to. The window jump must be made of cloth, mounted in a frame a minimum of 48 inches wide with a minimum height of 5 feet. The window measures 24 inches by 24 inches and there should be a minimum of 12 inches between the left and right edges of the window opening and the frame. The window must be adjustable for the different jump heights.

Wings may be of any shape that is 2" to 3" from jump poles but not more than 4 feet total. No sharp edges or points on top. A Barrel, small house, pickets and fan shapes are some examples that may be used.
PAUSE TABLE:
The pause table is 3 feet x 3 feet square and adjustable to the heights of the jumps. Fixed height tables may be used in place of adjustable height tables. Tables may have solid sides or legs. This is a five second pause exercise. The dog sits or downs at the Judges' option provided the position is consistent for the class, and announced prior to the first run.

PAUSE BOX:
The pause box is approximately 48 inches square with a height of 4 to 6 inches. The most common construction is made from 4 inch rigid schedule 20 PVC drain pipe (non-perforated) with 4 elbows. Left unglued this construction is light and easy to transport when disassembled.

Table top must be covered with sanded paint or carpet (Do Not use artificial grass)

Table Top Size

24.0"

18.0"

12.0"

8.0"

Table Heights
OPEN TUNNEL:
The open tunnel measures approximately 24 inches in diameter and 10 - 15 feet long. The tunnel should be set in a straight line for the Beginner class and set in a curved shape or at an angle that does not permit the dog to see the end of the tunnel from the entrance in more advanced levels.

The tunnel can be constructed using large barrels connected together. Be sure to fix the barrels so they cannot roll when the dog goes through them.
CLOSED TUNNEL:
The closed tunnel entrance is approximately 24 inches in diameter. The tunnel should be rigidly supported for approximately the first 2 or 3 feet and measures approximately 8 to 12 feet overall. It is constructed of material such as nylon rip-stop or any material that the dog cannot see through. The exit is flared and approximately 96 inches in circumference. The tunnel may be lightly fastened or weighted to the ground or floor if necessary.

Suggested Construction:

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Hardware and Other Materials Description</th>
<th>Reference/Construction Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Barrel; fiberboard with removable locking lid ring, 24&quot; diameter, 24&quot;-36&quot; in length</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>4' x 4' sheet particle board</td>
<td>Cut 1 piece 40&quot; x 28&quot; x 3/4&quot;</td>
</tr>
<tr>
<td>4</td>
<td>2&quot; furniture caster cups</td>
<td></td>
</tr>
<tr>
<td>100&quot; x 150&quot;</td>
<td>Nylon or Canvas material</td>
<td>Sewn to 12' length and 96&quot; in diameter</td>
</tr>
<tr>
<td>6</td>
<td>1/4&quot; x 1 1/2&quot; bolts</td>
<td>Mount caster cups</td>
</tr>
<tr>
<td>2</td>
<td>1/4&quot; x 1 1/2&quot; carriage bolts</td>
<td>Mount barrel</td>
</tr>
<tr>
<td>8</td>
<td>1/4&quot; washers with 1&quot; O.D.</td>
<td>Mount caster cups and barrel</td>
</tr>
<tr>
<td>6</td>
<td>1/4&quot; nuts</td>
<td>Mount caster cups and barrel</td>
</tr>
</tbody>
</table>

TUNNEL ENTRANCE
ENTRANCE HOLE SIZE MAY VARY AS LONG AS THERE IS A 24" OPENING.
WEAVE POLES:
Weave Poles are not permitted in the Beginner class. There must be a minimum of six (6) but no more than twelve (12) poles. The poles measure a minimum of 36 inches in height, and 3/4 to 1 inch in diameter. They are placed approximately 20-24 inches apart and they must flex. If mounted, the base must not be more than approximately 3/4 inch high, by 3 1/2 inches wide and supported so as to not interfere with the dog's performance. Tape or paint is acceptable on the poles. The dog enters from the right, between pole #1 and #2.

Components:
- 2 - Pole Assemblies
- 6 - Poles

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Lumber</th>
<th>Reference/Construction Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Type</td>
<td>Length</td>
</tr>
<tr>
<td>1</td>
<td>1 x 4</td>
<td>10'</td>
</tr>
<tr>
<td>1</td>
<td>Press board</td>
<td>4' x 10' x 1/4'</td>
</tr>
</tbody>
</table>

Pole Base Assembly
Cut 2 - 8' x 1' pieces

Hardware and Other Materials

<table>
<thead>
<tr>
<th>Description</th>
<th>Pole Base Assembly</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 1/4&quot; washers with 1&quot; O.D.</td>
<td>Mount furniture feet</td>
</tr>
<tr>
<td>6 #8 x 1&quot; wood screws</td>
<td>Mount furniture feet</td>
</tr>
<tr>
<td>2 1/4&quot; x 1 1/2&quot; carriage bolts</td>
<td>Mount 1 x 4 to pressboard</td>
</tr>
<tr>
<td>2 1/4&quot; washers</td>
<td>Mount 1 x 4 to pressboard</td>
</tr>
<tr>
<td>2 1/4&quot; nuts</td>
<td>Mount 1 x 4 to pressboard</td>
</tr>
<tr>
<td>6 1&quot; Rubber Furniture Feet</td>
<td>Mount to 2 x 4</td>
</tr>
<tr>
<td>2 10' x 3/4&quot; PVC pipe</td>
<td>Cut from each, 3 - 36&quot; poles</td>
</tr>
</tbody>
</table>
Mount Rubber Feet to 1X4 Using:

- #8 x 1" Wood Screw
- 1/4" Washer With 1" O.D.
- 1" Rubber Furniture Foot

1X4 Pine

1/4" Press Board

3/4" to 1" Dla.
Min. 3' High

Four use on grass, it may be advantageous to use the 3/4" PVC pipes fastened to in-ground type pines, rather than fixes to the press board. When using in-ground pins, a minimum of 6' length is suggested.
**DOG WALK:**

The dog walk consists of three boards that measure approximately 12 inches wide, and 8 feet or 12 feet in length (lengths are not mixed). The center board is mounted 36 inches above the ground. The entrance and exit ramps must have non-slip surfaces, and are slatted at 12 inch intervals. The contact zones are between 36 on an 8 foot board and 42 inches on the 12 foot board, measured from the ground, and must conform to the same color requirement as the A-frame.

**Components:**
- 2 Base Supports
- 2 Plank Supports
- 3 Planks

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Type</th>
<th>Lumber</th>
<th>Reference/Construction Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>2 x 12</td>
<td>12' or 8'</td>
<td>Walk Planks; Anti-slip slats</td>
</tr>
<tr>
<td>2</td>
<td>1 x 2</td>
<td>8'</td>
<td>Cut 18 - 9 1/4&quot; lengths</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Plank and Base Supports</td>
</tr>
<tr>
<td>2</td>
<td>2 x 4</td>
<td>10'</td>
<td>Cut 4 - 3' and 2 - 23&quot; lengths</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Base Support Assembly</td>
</tr>
<tr>
<td>2</td>
<td>2 x 4</td>
<td>6'</td>
<td>Cut 4 - 3' lengths</td>
</tr>
<tr>
<td>2</td>
<td>1 x 4</td>
<td>8'</td>
<td>Cut 4 - 21&quot; and 4 - 15 1/2&quot; lengths</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Plank Support Assembly</td>
</tr>
<tr>
<td>1</td>
<td>2 x 2</td>
<td>4'</td>
<td>Cut 2 - 23&quot; lengths</td>
</tr>
</tbody>
</table>

**Hardware and Other Materials**

<table>
<thead>
<tr>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 1/2&quot; door-hinges w/removable pins</td>
<td>4</td>
</tr>
<tr>
<td>#8 x 2 1/2&quot; wood screws</td>
<td>6</td>
</tr>
<tr>
<td>#8 x 2&quot; wood screws</td>
<td>52</td>
</tr>
<tr>
<td>3&quot; Cabinet hinges</td>
<td>4</td>
</tr>
<tr>
<td>Screen door latches</td>
<td>4</td>
</tr>
<tr>
<td>#4 x 1&quot; wood screws</td>
<td>32</td>
</tr>
<tr>
<td>Heavy-duty saw horse brackets</td>
<td>4</td>
</tr>
<tr>
<td>1/4&quot; x 4&quot; carriage bolts</td>
<td>4</td>
</tr>
<tr>
<td>1/4&quot; wing nuts</td>
<td>4</td>
</tr>
<tr>
<td>Contrasting paint or stain</td>
<td></td>
</tr>
<tr>
<td>Washed Sand</td>
<td></td>
</tr>
</tbody>
</table>

Plank Support Assembly
- Plank Support Assembly
- Plank Support Assembly & Walk Planks
- Base Support Assembly
- Base Support Assembly
- Base Support Assembly
- Secure legs in saw-horse brackets
- Base Support Assembly
- Final Assembly
- Color contact zones
- Sprinkle over wet stain, paint or varnish to roughen surface
DOG WALK

FINAL ASSEMBLY

Attach anti-slip slats over length of up-plank and down-plank at 12" to 15" intervals.

Surface of planks may be roughened by sprinkling sand over the surface immediately after applying a coat of stain or varnish. After drying, apply a second coat of stain or varnish to seal sand in.

Mount to brace using 1/4" x 4" carriage bolts.

3 1/2" Door hinges with removable pins

3/4" Wing nuts

Use 2 x 10's for all three planks, each approximately 12" in length.
**PLANK SUPPORT ASSEMBLY**
Two plank supports are required

- 9 1/4" door hinges
- 3 1/2" door hinges
- 2 x 4
- 23°
- 2 x 2
- 98 x 2 1/2" Wood Screws

Plank coupling brace is locked into saw-horse brackets

**BASE SUPPORT ASSEMBLY**
Two base supports are required

- Heavy-duty saw-horse brackets
  Mount to legs using 64 x 1" wood screws
- Legs are constructed from 2 x 4's, each 3' in length
- 15°
- 1 x 3"
- 18 1/2"
- 5" Cabinet hinge
- Screen door latch

Cross brace is constructed from 1 x 4, 21" in length
Mount using 68 x 2" wood screws
THE A-FRAME SCALE:
The A-Frame consists of two boards between 8-9' long and no less than 3' wide. The surface should be a non-slip surface and slatted every 10-12 inches. The contact zones are the first 42 inches, measured from the end of the board touching the ground. The contact zone should be painted in a bright contrasting color except white, brown or black. Rubber, carpet or similar matting is not to be used for traction.

Suggested Construction:
This obstacle can be constructed from panels of 36-inch wide (minimum) hollow-core doors, joined and supported with 2x4's to create the required length of 8 - 9 feet. The 2 sides are hinged at the top and when spread apart at the base, they form a free-standing A-frame structure. Removable pin hinges can be used that allow the two parts to be easily separated for storage rather than both sides being moved and stored as a single unit. These hinges provide an extremely rigid and stable connection between the two panels at the apex.

A chain or rope that can be adjusted to different lengths is used to keep the bases of the panels from slipping apart. Large screw are attached to the 2x4 supports, to which a rope or chain is anchored to allow for height adjustments.

Slat of 1 x 2-inch wood are glued and nailed at 10-12-inch intervals across the upper surface of each of the sides. A contact zone must be painted on the first 42" (measured from the end of the board touching the ground) of each side of the A frame.

---

CRAWL TUNNEL:
CRAWL TUNNEL:
(Advanced class only) The crawl tunnel measures approximately 24-30 inches wide and 6 feet long. The tunnel is open-sided and must have cloth or fabric barrier at the crawl height. The barrier is adjustable to the height divisions. Height is set at dog's jump height except for deep chested breeds which will use the height of the next larger class of dog.

Typical construction is of schedule 40 PVC pipe 1.5 inch size. Only the .5 inch cross pieces that support the cloth to form the roof of the crawl may be made from schedule 20 PVC.

Two matching sets of 4 uprights, spaced approximately 24 inches apart along 2 bases or runners, form the side structures of the tunnel. The tops of each pair of uprights are connected with cross pieces to form the upper structure holding the uprights (sides) in place.

The runners or bases have right angle fixtures at each end and 2 T fixtures at the center uprights. The sections of pipe in the bases are 24 inches in length.

The uprights have 1 inch holes drilled through both sides. The first or lowest hole is drilled so that the bottom edge is 8 inches above the ground when the uprights are placed into the fixtures in the base runners. Additional holes are drilled in a similar manner at 12, 18 and 24 inches.

The cloth or fabric barrier should extend up over both ends where the dog enters the obstacle.
Teeter-totter

The teeter-totter measures approximately 12 inches wide 8 or 12 feet long and is mounted on a fulcrum approximately 20-24 inches high for the 12 foot teeter and 16 - 18 inches high for the 8 foot teeter. It must have a non-slip surface. Slats must be placed at intervals of approximately 12 inches. The contact zones are at each end of the teeter, 30 inches for the 8 foot length or 42 inches for the 12 foot length and must conform to the same color requirements of the A-frame.
SWAY BRIDGE

(Advanced class only) The sway bridge measures approximately 19-24 inches wide, 6.5 to 8 feet long and is suspended approximately 18 inches off the ground. The entrance and exit ramps are approximately 3 - 4 feet long and slanted at 12 inch intervals. Wire cable should be used to suspend the bridge. There should be 1/4 inch spacing between the bridge slats. The bridge must be long enough to hang in a shallow arc from each end of the support frame. The ramp and bridge surfaces must be non-slip surfaces. The contact zones are the first 14 inches for the 3 foot ramp and first 18 inches of the 4 foot entrance and exit ramps measured from the bottom and must conform to the color requirements of the A-frame contact zones.

6" Max. Drop Unloaded

1/4" Spacers Between Slates
The rules you have are the complete rules for 4-H Agility Competition. If you are interested in other avenues of agility competition, below are addresses to contact for different agility organizations.

For a complete copy of the AKC's *Regulations for Agility Trials*, please write to:

The American Kennel Club  
5580 Centerview Drive, Suite 200  
Raleigh, NC 27606-3390

For a complete copy of the United States Dog Agility Association's *Official Rules and Regulations*, please contact:

USDA  
P.O. Box 850955  
Richardson, TX 75085-0955

For United Kennel Club’s *United Kennel Club Agility Rules contact*:

United Kennel Club  
100 E. Kilgore Road  
Kalamazoo, MI 49001

Good Luck in your quest for perfection in the great sport of dog agility. Remember to always keep it positive and fun and you will always be a winner with good sportsmanship!
Appendix:

- Quick Reference for 4-H Agility Class/Obstacles

- 4-H Agility Judging - Quick Reference for All Classes - (2 Pages)

- 4-H Judge’s Worksheet - Beginner

- 4-H Judge’s Worksheet - Intermediate

- 4-H Judge’s Worksheet - Advanced
## Quick Reference for 4-H Agility Class / Obstacles

All Classes Standard Course Times (SCT) = 1.5 to 1.75 seconds/ yards + 5 seconds pause  
All Classes Maximum Course Time = 3 minutes

<table>
<thead>
<tr>
<th>Beginners</th>
<th>Intermediate</th>
<th>Advanced</th>
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<tbody>
<tr>
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<td><strong>Off Leash:</strong> Handlers may not go over the jumps with dogs. <strong>Buckle Collars - NO TAGS.</strong></td>
</tr>
<tr>
<td>Number of Obstacles: 11 to 13</td>
<td>Number of Obstacles: 13 to 15</td>
<td>Number of Obstacles: 17 to 20</td>
</tr>
</tbody>
</table>
| Jump Heights: 8 in. - vertical  
16 in. - long/broad | Jump Heights: 12 in. - vertical,  
20in. - long/broad  
(Except for dogs less than 10 inches at withers then same as beginners) | Jump Heights; by Dog's Ht. At withers  
See 4-H Agility Rules- Page 3, |
| A-Frame Height: 4 foot, 6 inches | A-Frame Height: 5 foot | A-Frame Height: 5 foot, 6 inches |
| Pause Table; 8 Inches or a Pause Box. | Pause Table; 12 inches  
Or a Pause Box  
(Except for dogs less than 10 inches at withers then same as beginners) | Pause Table; Same as jump heights.  
Or a Pause Box |
| Dog Walk - Not Allowed. | Dog Walk - 3 foot height. 8 to 12 foot planks. | Dog Walk - 3 foot height. 8 to 12 foot planks. |
| Weave Poles - Not Allowed | Weave Poles - 6-12 poles, 24 inches apart.  
Dogs must do weaves - but will not be faulted. | Weave Poles - 6-12 poles, 24 inches apart. |
| Open and closed tunnels - allowed. | Open and closed tunnels - allowed. | Open and closed tunnels - allowed |
## 4-H Agility Judging

**Quick Reference for All Classes**

All Classes: Standard Course Times (SCT) = 1.5 to 1.75 seconds/ yards + 5 seconds pause

All Classes: Maximum course time = 3 minutes

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### 1 Point Faults

- Time Faults: 1 Fault for every 2 seconds over SCT (1 Fault = 1 point)

### 2 Point Faults

- Each time the dog is touched
- Dropping the leash between obstacle
- Running by an obstacle
- Obstacle out of sequence
- Jumping on and off the table
- Guiding Dog/ Tight Leash
- Outside assistance
- Touching an obstacle

### 5 Point Faults

- Refusals; Contact Obstacles - any feet on and jumps off. Any significant Pause or hesitation at any obstacle.

---

*Continue to Next Page 1 of 2*
### 4-H Agility Judging

#### Quick Reference for All Classes

All Classes: Standard Course Time (SCT) = 1.5 to 1.75 seconds/ yards + 5 seconds pause
All Classes: Maximum course time = 3 minutes

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### Continuation Page 2 of 2

#### 10 Point Faults

<table>
<thead>
<tr>
<th></th>
<th>Missing a contact zone</th>
<th>Missing a contact zone</th>
<th>Missing a contact zone</th>
</tr>
</thead>
</table>

#### Elimination - Non Qualifying

- Exceeding the Course Time
- Dog fouling in the ring
- Excessive Handler loudness
- Abuse of dog in the ring
- Dog leaving the ring and stops working
- Failure to perform
- Walking the broad jump
- Food or toys in the ring
- 3 attempts or refusals on any obstacle
- Exceeding the Course Time
- Dog fouling in the ring
- Excessive Handler loudness
- Abuse of dog in the ring
- Dog leaving the ring and stops working
- Failure to perform
- Walking the broad jump
- Weave poles not completed
- Food or toys in the ring
- 2 attempts or refusals on any obstacle
- Exceeding the Course Time
- Dog fouling in the ring
- Excessive Handler loudness
- Abuse of dog in the ring
- Dog leaving the ring and stops working
- Failure to perform
- Walking the broad jump
- Guiding dog with collar
- Food or toys in the ring
- 1 refusal on any obstacle
- More than 1 attempt on any obstacle
- Flying off the teeter-totter

### Qualifying Score for all classes is 85 points or more out of 100 points
# 4-H Agility Judge's Worksheet

## Beginner A or B

**Dog No:**

**Breed:**

**Dog's Time:**

---

**Standard Course Time:**

\( \text{SCT} = 1.5 \text{ to } 1.75 \text{ yards / sec. } + \text{5 sec. for pause} \)

**Maximum Course Time:** 3 Minutes

**Time Over SCT:** \( \frac{3}{2} \) (1 fault for every 2 sec.)

---

### Total Time Faults:

---

#### Refusals
- 5 Points (Contacts Obstacles, Any feet on, jumps off)
- (Any significant pause or hesitation on any obstacle)

#### Course Faults
- 10 Points: Missing a contact zone
- 5 Points: Knocking down jump / going over a knocked down jump
- Improper Collar / Collar with Tags
- 2 Points: Each time a dog is touched
  - Obstacle: out of sequence / running by
  - Jumping on then off table
  - Guiding Dog / Leash: Tight or dropping between Obstacle
  - Touching an obstacle
- Outside assistance

---

#### Elimination - Non-Qualifying
- Exceeding Max Course Time
- Dog fouls ring
- Excessive Handler loudness
- Abuse of dog in ring
- Dog Leaving ring and stops working
- Failure to perform obstacle / Walking Broad jump
- Food or toys in ring
- 3 refusals on any obstacle

---

**Total Faults = Time faults + Refusal Faults + Course Faults**

100

---

**Final Score**

\( 100 - \text{Total Faults} \)

---

Qualifying is 85 points or more out of 100 points with no 'non-qualificaions'.
4-H Agility Judge's Worksheet
Intermediate A or B

Dog No: ____________________
Breed: ____________________
Dog's Time: ____________________

Standard Course Time: ____________________
(SCT = 1.5 to 1.75 yards/sec. + 5 sec. for pause)
Maximum Course Time: 3 Minutes

Time Over SCT: ____________________ ½
(1 fault for every 2 sec.)

Total Time Faults: ____________________

Refusals -5 Points (Contacts Obstacles, Any feet off, jumps off)
(Any significant pause or hesitation on any obstacle) - Total: ____________________

Course Faults (Weaves must be completed, but not scored)
-10 Points: Missing a contact zone
-5 Points: Knocking down jump / Going over a knocked down jump
Improper Collar / Collar with tags
-2 Points: Each time a dog is touched
Obstacle: out of sequence, running by
Jumping on then off table
Guiding Dog with collar
Touching an obstacle
Outside assistance

Total: ____________________

Elimination - Non-Qualifying
Exceeding Max Course Time
Dog fouls ring
Excessive handler loudness
Abuse of dog in ring
Dog leaving ring and stops working
Failure to perform obstacle / Walking Broad Jump
Food or toys in ring / Weaves not Completed
2 refusals on any obstacle

Total Faults = Time faults + Refusal Faults + Course Faults 100

Qualifying is 85 points or more out of 100 points with no 'non-qualifications'.

Final Score: ____________________
(100 - Total Faults)

4-H Agility Judge's Worksheet
Intermediate A or B

Dog No: ____________________
Breed: ____________________
Dog's Time: ____________________

Standard Course Time: ____________________
(SCT = 1.5 to 1.75 yards/sec. + 5 sec. for pause)
Maximum Course Time: 3 Minutes

Time Over SCT: ____________________ ½
(1 fault for every 2 sec.)

Total Time Faults: ____________________

Refusals -5 Points (Contacts Obstacles, Any feet off, jumps off)
(Any significant pause or hesitation on any obstacle) - Total: ____________________

Course Faults (Weaves must be completed, but not scored)
-10 Points: Missing a contact zone
-5 Points: Knocking down jump / Going over a knocked down jump
Improper Collar / Collar with tags
-2 Points: Each time a dog is touched
Obstacle: out of sequence, running by
Jumping on then off table
Guiding Dog with collar
Touching an obstacle
Outside assistance

Total: ____________________

Elimination - Non-Qualifying
Exceeding Max Course Time
Dog fouls ring
Excessive handler loudness
Abuse of dog in ring
Dog leaving ring and stops working
Failure to perform obstacle / Walking Broad Jump
Food or toys in ring / Weaves not Completed
2 refusals on any obstacle

Total Faults = Time faults + Refusal Faults + Course Faults 100

Total Faults

Qualifying is 85 points or more out of 100 points with no 'non-qualifications'.

Final Score: ____________________
(100 - Total Faults)